BOOKING AND SALES OF PASSENGER AIR TRANSPORTATION VIA MIXVEL GLOBAL DISTRIBUTION SYSTEM

Agent User Guide

Part 1

Seat Booking, PNR Creation, Working With PNR

2025

Updates

Recently updated text is <mark>marked</mark>.

19.12.2025	The section 14.4.14 "Entering Visa and Residence Address Data": A description of the new required parameter `DATE_EXP` (expiration date of the visa).
	The section 25.11 "Currency Conversion": Currency conversion is carried out at the `BSR` rate (bank rate).

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1   GETTING STARTED

During the booking and ticket sales process, the agent (operator) operates the Mixvel system in dialog mode.
Dialog consists of requests which are entered into one line.
Requests can contain optional parameters which are separated by symbols "**/**", "__*__", "**#**", "**–**".

If the text of the request is not entered from the first position of the first line of the screen, then the key "**start-of-text (◄)**" should be entered before it.
The key "**end-of-text (►)**" must always be pressed before pressing **Enter**.

As a result of the dialog, the system creates a **PNR** (Passenger Name Record) that contains information about one or more passengers traveling together.
The **PNR** consists of a group of elements (fields) with information on one or more passengers travelling together. Each operation for creating or modifying a **PNR** ends with pressing the "**E**" key (end of text and transmission) or the "**I**" key (ignore).
Each **PNR** is assigned a unique number.
The **PNR** number consists of a combination of numbers and consonant letters up to six characters long.
Certain **PNR** modifications may result in some elements disappearing or being replaced with new ones. If an element from a previous session with **PNR** is removed from the **PNR**, this information remains in the historical part of the **PNR**.
A **PNR** must contain the following elements:
1. Passenger last names (name field)
2. Route segments
3. Contact field

The number of passenger last names in the **PNR** must strictly match the number of reserved seats (excluding infants traveling without a seat).

System responses are displayed **below 3rd** line of the screen.
Notifications are displayed **on the last line** of the screen.

1.1 ESTABLISHING CONNECTION

In the data transmission network, the Mixvel center is identified by the address **MXV**.
To establish a connection with the Mixvel center, type:

!MXV

and press the **ENTER** key. The system will respond: "**ДИАЛОГ С MXV РАЗРЕШЕН**" (this response remains Cyrillic despite of interface language settings).

The global distribution system provides users with access to airline booking system inventory through a single hub. A single **PNR** will be created for the entire route in the global distribution system.

On the **SEAT AVAILABILITY** screen, the global distribution system displays flight information for airline booking systems that provide their inventory for sale/booking through the global distribution system.

In response to a booking operation, **MXV** confirms that the request has been forwarded to the airline's booking system. Upon successful reservation, **MXV** displays the "Passenger Record" with the segment status code **NS**, indicating that your booking is confirmed.
Each airline booking system will create a **PNR** for its respective flight segments. After successfully creating the **PNR**, each airline's system will send confirmation to the global distribution system. Upon receiving this confirmation, the **PNR** status code in the global distribution system will automatically change from **NS** to **HK**.
Once this confirmation is received, interaction between the systems is complete.

1.2 ZERO BALANCE

An agent may have forms (stocks) from several owners. The owner of a stock is either **TCH** or a specific airline.
At any given time, the agent operates on behalf of a specific stock owner.

A **session** is the period during which an agent works on behalf of a specific stock owner.

Zero balance (opening the first session)

Request format:
W(ID)/(Password)

Request parameters:

ID	–	The ticket stock owner's code, the five-character agency code, and the operator's personal number (up to four characters) are entered consecutively, without spaces

For example: **TCH19MOS3333 E319MOS3333**
where: **TCH** and **E3** – are the codes for stock owners **TCH** and airline **E3**, **19MOS** is the agency code, **3333** is the operator's

	personal number
Password	– a code <u>assigned</u> by the operator.

Password length must be between 12 and 20 characters.
The password must contain letters (`A-Z`), numbers (`0-9`), and special characters (`!"#$%&'()*+-.:;<=>?@\[]^_`|~{}`);
It cannot include more than 2 identical consecutive characters or more than 3 consecutive characters from common keyboard sequences (e.g., `qwertyuiop`, `1234567890`.)
Example, `OPERATION+2941`
Note: Do not use your surname or the word "`password`" as a password.

Initially, the system assigns a password automatically based on the operator's last name. If the surname exceeds eight characters, the password will consist of the **first eight characters**. This password serves as a security measure for system access. If the password is entered incorrectly during the **initial login**, the system will respond:

> `PASSWORD WAS RESET. USE DEFAULT PASSWORD TO LOG IN`

The operator **must** specify this password in the following cases:

- During the first login (for a new operator).
- If the operator forgets their assigned password or is otherwise unable to log in, they must contact Sirena-Travel Support. Sirena-Travel will flag the account as belonging to a new operator.

Example: `WTCH19MOS6666/IVANOVA`

If an operator, after receiving a message indicating the inability to log in with the old password, continues to attempt logging into the system using the previous password, the operator's account will be blocked after the third attempt. The account can only be unblocked by contacting the Sirena-Travel Help Desk. System response:

> `USER BLOCKED.`
> `CONTACT SIRENA-TRAVEL HELPDESK AT +7(495)725-0900 TO RECOVER`
> `ACCESS`

The operator's account is also blocked if there is no activity in the system for more than 45 days. System response:

> `USER BLOCKED AFTER 45 DAYS OF INACTIVITY`
> `CONTACT SIRENA-TRAVEL HELPDESK AT +7(495)725-0900 TO RECOVER`
> `ACCESS`

Blocking due to a prolonged period of inactivity does not apply to other sessions of the operator where there was no extended period of inactivity.

Upon the first login or after a password reset, the system displays a prompt to change the password:

```
   11 SEP 2024     12:33


  MR(S) SERGEEVA ANNA, WELCOME TO MIXVEL SYSTEM!
  WE WISH YOU SUCCESSFUL WORK WITH OUR SYSTEM!


  WARNING! YOU MUST CHANGE YOUR PASSWORD!
```

To read mail, use the **MA** request

The operator must change the password by **PC** request.

Request format:
```
 PC/(Old value)/(New value)
```

Example: PC/SERGEEVA/OPERATION+2941

System response: "**PASSWORD CHANGED**"

For subsequent logins, the operator must use the updated password.

If the password is not updated, the system will respond to any request with:

"CHANGE YOUR PASSWORD! (USE: PC/OLD_PASSWORD/NEW_PASSWORD)".

When the password is changed using the **PC** request, passwords in all sessions with matching security settings are automatically synchronized.

IMPORTANT!!!   Passwords must be changed every 90 days. A warning will be issued 10 days before the deadline. The new password must differ from the last 4 passwords.

Upon successful login, the system displays the following message:
```
    11 SEP 2024      12:46

  MR(S) SERGEEVA IRINA, WELCOME TO MIXVEL SYSTEM!
  WE WISH YOU SUCCESSFUL WORK WITH OUR SYSTEM!
```

In the event of a failure to obtain a zero balance, the system will issue one of the following messages indicating the reason.

For example:
```
 TERMINAL/OPERATOR NOT REGISTERED IN SYSTEM. REGISTER AND TRY AGAIN
 WRONG PASSWORD
 TERMINAL IS BUSY
```

Response **TERMINAL/OPERATOR NOT REGISTERED IN SYSTEM. REGISTER AND TRY AGAIN** appears in the following cases:
- The terminal being used is not registered in the system.
- The operator is not registered in the system under the specified identifier.
- There is a mismatch between the agency in the "**PUL**" and "**OPR**" (during initial login or session switching).
- During a session switch, the operator lacks a valid session identifier.

The response "**TERMINAL IS BUSY**" is being displayed in case another agent has initiated a zero balance on the terminal. To prevent unauthorized use, the agent must take the "**CLOSING SESSION**" action (see below) and then proceed with "**LOG IN FIRST**". This response may also appear if the zero balance was previously initiated by the same agent. In this case, the agent can continue working.

Switching Sessions (Logging in on Behalf of Another Form Owner)

If an agent is currently working on behalf of one stock owner but needs to issue transportation on the stocks of another owner, the agent must switch sessions (**before starting the booking process**). This means logging in on behalf of the owner whose stocks will be used to issue the transportation.

Request format:
 W(Owner ID)

For example:
The operator has two identifiers: **TCH19MOS3333** and **E319MOS3333**
The zero balance was initiated on behalf of **TCH**: **WTCH9MOS3333/PASSWORD**
If the transportation needs to be issued on the stocks of **E3** the session must be switched (**before booking)** by entering: **WE3**
In this case, the first session on behalf of **TCH** is closed, and a new session on behalf of **E3** is opened. The financial report data from the previous session is preserved.
System response: "**SESSION CHANGED**".
If the next transportation needs to be issued on the **TCH** stocks, the session must be switched back to **TCH** before starting the booking process: **WTCH**

1.3 CURRENT BALANCE (VIEWING)

During the workday, the agent can retrieve the current balance multiple times.
Request format:
 W?

```
        YOUR STATISTICS AT 11 SEP 2024  13:54
CITY:MIXVEL VERSION:1.2311.0-1825-32FBE496 SEANCE:TCH AGENCY:99GRS
TERM=MOVPIV ID:TKP99GRS4599 SERV:(0) PCC:
BOOKED:         0  RELEASED:          0
TICKETS SOLD:      0  TICKETS REFUNDED:      0
MANAGING REQS:      0
POSSIBLE SESSIONS: TCH,UT
CURRENT CURRENCY RUB
 TICKET SER IS E-TICK, CURRENT CHECK SER IS EMD, CURRENT MCO SER IS EMD
BLANKS:
NO BLANKS
NO ACTIVE PNR
```

POS Information

Request format:

W?/P

```
OPERATOR:TKP99GRS4599  TERM:MOVPIV  (SESSION TCH)
 POS:00118580 SIRENA  PCC:
CAN ISSUE TICKETS (FOR ANY COMPANY/FLIGHT):Z,0,T,FE,L,X,4
FOR CURRENT POS:
CAN ISSUE
TICKETS:0,30,31,4,6,9,D,D60,FE,FF,L,M,N,S,T,U,X,Z,A,A60,B60,E,E60,H,H60,P,P60,T,
ФФ,Y
AIRLINES SELL:ALL EXCEPT 5Я,8Я,A3,BT,GP,KC,7J,Э6,Я1,Я9
AIRLINES REFUND:ALL EXCEPT 9Я,G9,GP,KC,LY,RL,S7,СД,7J
FLIGHTS EXCEPT (SELL): N4-3704,N4-3703
```

1.4 FINAL BALANCE

Request format:

W.

As a result, the terminal is released from the operator assigned to it.

The system displays the following response:

```
CLOSING SESSION AT 11 SEP 2024    14:43
RESERVED SEATS          0    RETURNED SEATS         0
TICKETS SOLD          0    RETURNED TICKETS       0
RESOURCE MANAGEMENT REQUESTS      0
YOUR WORK IS OVER.GOOD BYE
```

If work with the **PNR** is not completed (operations **E** or **I** not performed), the system will display the response: "**PNR OPERATION NOT FINISHED.**". It is necessary to complete work with the **PNR** and retrieve the final balance.

1.5 SALES REPORTS

1.5.1 FINANCIAL REPORT

During the day, the agent can retrieve the financial report multiple times.

The financial report can be accessed at any time after logging in, *as long as the final balance has not been retrieved.*

Request format:

RO

The report is displayed on three screens:

First Screen

```
 SERVICE=                                      PN4591
                      10FEB25        1330-1348
                      CASH
            DEBIT                     CREDIT
  DE 006     24600.00RUB         001      6200.00RUB
                     TAXES
  YQ             3000.00RUB                1000.00RUB
  YR              740.00RUB                 185.00RUB


  CP             2000.00RUB


  CT           30340.00RUB                7385.00RUB
  AC               0.00RUB                   0.00RUB
 >
```

Second screen

```
   PAYMENTS BY DOCUMENTS
           DEBIT                     CREDIT
  CA   000        0.00RUB      001          6200.00RUB
  IN   000        0.00RUB      000             0.00RUB
 TT              0.00RUB                    6200.00RUB
   TOTAL FOR TICKETS     30340.00RUB
 >
```

Third screen

```
    TAXES ON PAYMENT DOCUMENTS
           DEBIT                     CREDIT
  YQ              0.00RUB                     0.00RUB
  YR              0.00RUB                     0.00RUB


  TOTAL TAXES     3740.00RUB;  AGN  TAXES       0.00RUB
 >
```

where:

SERVICE=

PN4591	– Agent's personal number
10FEB25	– Date
1330	– TIME1 – start time
1348	– TIME2 – current time

CASH

DEBIT	– Number of tickets sold
CREDIT	– Number of returned forms
DE	– Fare paid in cash
006	– Number of tickets
24600.00RUB	– Amount

TAXES

YQ, YR	– Refund fees, airport fees, etc.

`CP`	– Fee for late cancellation of flight
`CT`	– Total cash amount for tickets
`AC`	– Total cash amount for paper receipts (series `K`)

<div align="center">

PAYMENTS BY DOCUMENTS

</div>

`CA`	– Cash
`IN`	– Payment order (invoice)
`TT`	– Total non-cash payments

1.5.2   AUTOMATED SALES REPORT FOR AGENTS

Agent sales data is collected throughout the day. This data can be retrieved to generate an agent's report.

A complete list of all transportation documents issued on a specific date or over a specific period can be retrieved using the requests **ROD** (financial report by documents).

The **RODE** request is used to select the issued electronic documents.

➢ *Note. For a complete list of financial statements, see the separate instruction "Sales Reports".*

1.5.2.1   Report for an Agent

Request format:

`ROD/BillingID/<TimeType>/Date1/Date2/FoP/Cur/REQ/DocID/Free`

In response, the system provides all transportation documents issued by the agent(s). Only transactions performed by the agent themselves are available.

Request parameters:

`ROD`	– Request code		
`/`	– Separator		
	– *Note: If an intermediate parameter (with the exception of </TimeType>) is omitted, the "/" separators are still required. For example, `ROD//010125`.*		
`BillingID`	– Billing Code		
	Allows the system to generate a report on tickets issued on the blanks of a specific carrier or receipts for service (agency) fees.		
	Note: `Billing ID` receipts for service fees are `99C`		
	(`C` — in Latin).		
`TimeType`	`L`	-	local terminal time
	`C`	-	hub time
	If not specified		automatic time selection. Local time is used if the operator is working on their own transactions; otherwise, hub's time is used
`Date1/Date2`	– Date or date range		
	Allows to specify a specific date (or period) for which the system		

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generates the report (up to 15 days). If no dates are specified, the report is generated for the current day.

FOP – Form of payment.

CA – Cash; **CK** – Check; **KR** – Credit;

IN – Invoice; **AV** – Deposit;

VT – Military certificate; **VZ** – Bilateral agreement;

ST – Service Certificate; **GB** – annual ticket;

PK/**CC** – Bank card; **NO** – Customer payment.

Allows generating a report based on a specific form of payment. The payment form code must be specified in the request.

Cur – Currency code

Allows retrieving documents issued in a currency different from the default currency

REQ – Operation code

Allows generating a report based on specific types of operations and document statuses.

Issue ticket (**PT**), Ticket void (**UN**), Refund (**RF**), Exchange (**EX**), issue of itinerary receipt (**IR**), receipt printing (**PR**)

➤ *Note: The 70 operation is not displayed in the financial statements of the documents.*

DocID – Document number

Allows generating a report for a specific document number.

Free – Allows generating a report for free fares or tickets.

FF – Free fares

FT – Free tickets

Example. Report for a Specific Date:

ROD//120924

```
REPORT FOR DATE RANGE 120924-120924
OPR=TKP99GRS4591
N    AIR NUMBER        CPN CUR     TOTAL        AGS   FOP   PNR       CODE  OPR
0001 555 6100339913     2 RUB   66785.00      885.00 CA    1BWX6D    PT/E  TKP99GRS4591
0002 555 6190037053     2 RUB    2700.00        0.00 CA    1BWX6D    EI/E  TKP99GRS4591
0003 555 6190037053     2 RUB   -2700.00        0.00 CA    1BWX6D    EV/E  TKP99GRS4591
0004 555 6190037054     2 RUB    2700.00        0.00 CA    1BWX6D    EI/E  TKP99GRS4591
0005 598 6100339916     2 RUB     211.60      194.00 PK    1BWX6X    PT/E  TKP99GRS4591
0006 598 6100339916     2 RUB    -210.10     -194.00 PK    1BWX6X    AP/E  TKP99GRS4591
0007 598 6190037279     1 RUB       1.50        0.00 PK    1BWX6X    PP/E  TKP99GRS4591
0008 598 6100339923     1 RUB     105.80       97.00 PK    1BWX7M    PT/E  TKP99GRS4591
0009 598 6100339924     1 RUB       1.20        0.00 CA    1BWX7M    EX/E  TKP99GRS4591
0010 598 6190037280     1 RUB       1.50        0.00 CA    1BWX7M    PP/E  TKP99GRS4591
0011 598 6100339924     1 RUB    -107.00      -97.00 CA    1BWX7M    AP/E  TKP99GRS4591
0012 598 6100339925     1 RUB    7564.00      264.00 PK    1BWX7S    PT/E  TKP99GRS4591
 - TOTAL: -------------------------------------------------------------------
  CUR=RUB
        CA          72080.70
        PK           7671.30
END
```

where:

`N`	–	Line number
`AIR`	–	Airline accounting code
`NUMBER`	–	Document number.
		In the case of issuing related tickets, the last two digits of the document numbers are indicated, separated by the "**/**" symbol.
`CPN`	–	Number of coupons. For related tickets, a "*****" symbol is displayed.
`CUR`	–	Document payment currency
`TOTAL`	–	Total document amount, including the **OB** fee and the **OC** fee.
`AGS`	–	Airline fees
`FOP`	–	Form of payment
		For mixed form of payment **FOP** applied when paying for a document, the symbol "**+**" is used. **For example**, `PK+CA`
`PNR`	–	**PNR** number
`REQ`	–	Operation code
		For electronic tickets, the operation code is followed by "**/E**".
`OPR`	–	Operator number who performed the operation

At the end of the response, the total amounts by currency and form of payment received by the agent are displayed.

(0006) Line 6 — a refund operation **AP** is shown. In the following line (same **PNR** number), the penalty amount for this operation is displayed with the code **PP 1.50RUB**. (highlighted). This amount is **already** included in the refund total **(-194 RUB)** and is therefore not included in the calculation of the final totals for **FOP** and currency.

(0009) Line 9 — an exchange operation **EX**. In the following line, penalty amounts for the exchange operation are displayed if the **PP** operation was performed (e.g., an **EMD** issued for a fee set by the airline for changes in transportation conditions from **fare rule**).

1.5.2.2 Report for a Supervisor

Request format:
```
ROD/BillingID/<TimeType>/Date1/Date2/FoP/Cur/REQ/DocID/Free
Agn/PoS1/PoS2...
SessionID/OperatorID
```

Note: *The request format for **ROK** and **ROB** is the same.*

where:

`Agn`	–	Agency code. Allows generating a report on documents issued by all agents of a given agency.
`POS`	–	**POS** code. Allows generating a report on documents issued by all agents of a given **POS**. Multiple **POS** can be specified, separated by "/".
`SessionID`	–	Session identifier. Allows selecting all documents issued during a specified session.
`OPR`	–	Operator code. Allows generating a report on documents issued by a specific agent of an office. To do this, you need to specify the operator's

attribute as the option value. Multiple **OPR** can be specified, separated by the "/" symbol

Notes:

1) If an intermediate parameter (with the exception of </TimeType>) is omitted, the "/" separators are still required. For example, `ROD//010125`.

2) Agency supervisors can only view data for their agency. Airline supervisors can only view data for their airline. Otherwise, the system displays the message: **"PERMISSION DENIED"**

In response, the system provides all transportation documents issued by the agent(s).

Example. Report for the specified period for agency **99GRS**:

> `ROD//180824/280824`
> `99GRS`

System response:

```
667 TRANSACTIONS FOUND.
REFINE REQUEST PARAMS OR USE "FORWARD" BUTTON TO SEE ALL TRANSACTIONS
```

> `<F9>`

```
REPORT FOR DATE RANGE 180824-280824
AGN=99GRS
SEANCE=TCH
N    AIR NUMBER       CPN CUR    TOTAL        AGS   FOP   PNR    CODE OPR
0001 99C 1001108701    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0002 99C 1001108702    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0003 99C 1001108703    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0004 99C 1001108704    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0005 99C 1001108705    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0006 99C 1001108706    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0007 99C 1001108707    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0008 99C 1001108708    1 RUB     500.00      0.00  CA    1BWS3N PR/E TKP99GRS0311
0009 316 6100110028    2 RUB   12810.00    970.00  CA    1BWS3N PT/E TKP99GRS0311
0010 316 6100110029    2 RUB   12810.00    970.00  CA    1BWS3N PT/E TKP99GRS0311
0011 316 6100110030    2 RUB   12810.00    970.00  CA    1BWS3N PT/E TKP99GRS0311
0012 316 6100110031    2 RUB   12810.00    970.00  CA    1BWS3N PT/E TKP99GRS0311
0013 316 6190018494    1 RUB    4000.00      0.00  CA    1BWS3N EI/E TKP99GRS0311
0014 316 6190018494    1 RUB   -4000.00      0.00  CA    1BWS3N ER/E TKP99GRS0311
0015 99C 1001108709    1 RUB     500.00      0.00  CA    1BWS3P PR/E TKP99GRS0311
0016 99C 1001108710    1 RUB     500.00      0.00  CA    1BWS3P PR/E TKP99GRS0311
PART
...
0597 298 6100202165    1 RUB    4515.00   2415.00  CA    1BWTNM PT/E TKP99GRS1422
0598 316 6100202166    1 RUB    6335.00    485.00  CA    1BWTNC PT/E TKP99GRS4591
0599 316 6190030287    1 RUB    3005.00      0.00  IN+VZ 1BWTNC EI/E TKP99GRS4591
0600 316 6190030290    1 RUB      99.00      0.00  IN+VZ 1BWTNC EI/E TKP99GRS4591
0601 316 6190030288    1 RUB    3005.00      0.00  IN    1BWTNC EE/E TKP99GRS4591
0602 316 6190030291    1 RUB      99.00      0.00  VZ    1BWTNC EE/E TKP99GRS4591
0603 316 6100202051    2 RUB  -35600.00      0.00  VZ+IN 1BWTMZ AP/E TKP99GRS4591
- TOTAL: -------------------------------------------------------------------
 CUR=RUB
       CA         5318383.10
       IN          130687.00
       VZ          128194.00
 CUR=TRY
       CA           13416.70
END
```

1.5.3   REPORT ON EMD SALES

The response message to the **ROS** request contains information about EMD issued for special services.

1.5.3.1   Report for an Agent

Request format:
```
ROS/BillingID/Date1/Date2/FoP/CUR/REQ/OperationID/RFIC
```

Request parameters:

ROS
> Request code

/ –   Separator
> *Note*: If an intermediate parameter is omitted, the "/" separators are still required.

Date1/Date2
> Date or date range
> Allows to specify a specific date (or period) for which the system generates the report (up to 15 days). If no dates are specified, the report is generated for the current day.

FOP
> Form of payment.
> > **CA** – Cash; **CK** – Check; **KR** – Credit;
> >
> > **IN** – Invoice; **AV** – Deposit;
> >
> > **VT** – Military certificate; **VZ** – Bilateral agreement;
> >
> > **ST** – Service Certificate; **GB** – annual ticket;
> >
> > **PK**/**CC** – Bank card; **NO** – Customer payment.
>
> Allows generating a report based on a specific form of payment. The payment form code must be specified in the request.

CUR
> Currency code
> Allows retrieving documents issued in a currency different from the default currency

REQ
> Operation code
> Allows generating a report based on specific types of operations and document statuses.

OperationID
> Document number
> Allows generating a report for a specific document number.

RFIC
> Reason For Issuance Code

Example. Report on the specified date:
```
ROS//0404
```

```
REPORT FOR DATE RANGE 040425-040425
AGN=99GRS
OPR=TKP99GRS444
SEANCE=TCH
N    AIR NUMBER       CPN CUR    TOTAL      AGS  FOP   PNR     CODE RFIC RFISC
0001 298 6190085996    1 RUB    3000.00     0.00 CA    1VPG4G EI/E  C    0GP
0002 298 6190086002    1 RUB    3000.00     0.00 CA    1VPG4L EI/E  C    0GP
0003 298 6190086003    1 RUB       0.00     0.00 NO    1VPG4L EE/E  C    0GP
 - TOTAL: -----------------------------------------------------------------
  CUR=RUB
        CA              6000.00
END
```

1.5.3.2   Report for a Supervisor

Request format:

ROS/BillingID/Date1/Date2/FoP/CUR/REQ/OperationID/RFIC

Agn/PoS1/PoS2...

/OPR

> where:
>
> **AGN** – Agency code. Allows generating a report on documents issued by all agents of a given agency.
>
> **PoS1** – **POS** code. Allows generating a report on documents issued by all agents of a given **POS**. Multiple **POS** can be specified, separated by "/".
>
> **OPR** – Operator code. Allows generating a report on documents issued by a specific agent of an office. To do this, you need to specify the operator's attribute as the option value. Multiple **OPR** can be specified, separated by the "/" symbol

Notes:

1) If an intermediate parameter is omitted, the "/" separators are still required.

2) Agency supervisors can only view data for their agency. Airline supervisors can only view data for their airline. Otherwise, the system displays the message: **"PERMISSION DENIED"**

Example. Report on the specified date for the agency **99GRS**:

> **ROS//070425**
>
> **99GRS**

```
REPORT FOR DATE RANGE 070425-070425
AGN=99GRS
SEANCE=TCH
N     AIR NUMBER        CPN CUR    TOTAL      AGS  FOP    PNR      CODE RFIC RFISC
0001 65K 1006780097      1 RUB       5.00    0.00 PK     1VPRCM EI/E   E    BLD
0002 65K 1006780098      1 RUB       5.00    0.00 PK     1VPRCX EI/E   E    BLD
0003 298 6190086507      1 RUB    3050.00    0.00 CA     1VPT7D EI/E   C    0GP
0004 298 6190086517      1 RUB     729.00    0.00 CA     1VPT7R EI/E   A    0B5
0005 298 6190086518      1 RUB     350.00    0.00 CA     1VPT7C EI/E   G    BF1
0006 298 6190086508      1 RUB    1950.00    0.00 CA     1VPT81 EI/E   C    0FN
0007 298 6190086519      2 RUB     700.00    0.00 CA     1VPT8B EI/E   G    BF1
0008 298 6190086509      2 RUB    6050.00    0.00 CA     1VPTL3 EI/E   C    0GP
 - TOTAL: -------------------------------------------------------------------
  CUR=RUB
        PK            10.00
        CA         12829.00
END
```

1.5.4   FINANCIAL REPORT FOR AN ACTIVE PNR

A financial report for an order can only be viewed after retrieving the required **PNR**.

The report contains all the data on the release and secondary operations with transportation documents performed during the life cycle of an active PNR, including those stored in an archived database, and information on them.

Request format:
  *ROD

➤ *Note: The new report uses its own database. To access information from the "old" version of the report, the query is used:* ***ROD/1**

If there is no active booking on the screen when trying to call the report, the system replica will be displayed: «**NO ACTIVE PNR**».

Example of the report:

```
REPORT ON PNR=1V1PCD
N    AIR NUMBER        CPN CUR    TOTAL      AGS  FOP    DATE   CODE OPR
0001 555 2240008476     2 RUB   17685.00   2885.00 CA     221024 PT/E SU99GRS4591
         99999992         SERGEEVA/IRINA V MS
0002 555 2240008477     2 RUB   13884.00   3014.00 CA     221024 PT/E SU99GRS4591
         99999992         SERGEEVA/IRINA V MS
0003 555 2240008478     1 RUB    7597.00   1507.00 CA     221024 PT/E SU99GRS4591
         99999992         SERGEEVA/IRINA V MS
0004 555 4500001834     2 RUB    2700.00      0.00 CA     221024 EI/E SU99GRS4591
         99999992 0C3 SERGEEVA/IRINA V Г-ЖА
0005 555 2240008479     2 RUB    2800.00   2800.00 CA     221024 EX/E SU99GRS4591
     EX 99999992         SERGEEVA/IRINA V MS
0006 555 4500001835     2 RUB       0.00      0.00        221024 EE/E SU99GRS4591
         99999992 0C3 SERGEEVA/IRINA V Г-ЖА
0007 555 4500001836     1 RUB       0.00      0.00        221024 PI/E SU99GRS4591
         99999992 RNA SERGEEVA/IRINA V Г-ЖА
0008 555 2240008478     1 RUB   -3797.00    507.00 CA     221024 AP/E SU99GRS4591
         99999992         SERGEEVA/IRINA V MS
0009 555 2240008480     2 RUB    2800.00   2800.00 CA     221024 EX/E SU99GRS4591
     RE 99999992         SERGEEVA/IRINA V MS

 - TOTAL: -------------------------------------------------------------------
   CUR=RUB
        CASH:           43669.00
END
```

where:

The first line of the operation includes

N	–	Sequence number
AIR NUMBER	–	Number of the transportation document
CPN	–	Number of coupons
CUR	–	Document payment currency
TOTAL	–	Total document amount (positive = receipt, negative = refund).
AGS	–	Airport and government fees charged or refunded
FOP	–	Form of payment
DATE	–	Operation date
CODE	–	Operation code

> ➤ *Note: The 7O operation is not displayed in the financial report on the booking.*

OPR	–	Operator number who performed the operation

The second line includes:

- A designation for **ET** exchange operations:
  Reissue – **RE**
  Exchange – **EX**
  > ➤ *Note: Only electronic tickets have a designation for exchange operations.*

- **POS** of the agent who performed the operation;

- **RFISC** for **EMD** operations;

- Passenger's **full name** from the transportation document.

<u>At the end of the report:</u>

- The total balance of transactions with electronic documents during the existence of the **PNR**, broken down by currency.

1.5.5   DISPLAYING THE AUDIT COUPON OF THE TRANSPORTATION DOCUMENT FROM THE REPORT

Audit coupons of transportation documents can be retrieved from financial reports using a secondary query **#**.

Request format:

    #(Variant)

where **Variant** is a report line number.

Displayed information appears in the language in which the transportation document was issued, except for headers, which follow the terminal language.

If the information in the document does not fit on one screen, scrolling is done with:

    #(Variant)/(Page)

where **Variant** – report line number,

    Page – page number to go to.

To return to the first page:

    #(Variant)   или

    #(Variant)/1

➤ *Note*:   *Audit coupons with refund or void operation codes are not available from automated sales reports (ROD, ets.). Such audit coupons can be obtained from the financial report in the active booking (*ROD).*

1.5.5.1   Displaying the Air Ticket from the Report

Example 1. Displaying the audit coupon of the air ticket from line **012** of the report:

    #12

```
ISSUED: 100425 AGN: 99GRS POS: 99999992 PUL: MOVPIV OPR: SU99GRS4591
PNR:1VTNFB(0CK3N0/SU)
SERGEEVA/IRINA V MS PSP742543210
N AIR FLT CL DATE   TIME DEP ARR STT FARE            MIN    MAX    LUG
 === 5552240009940 ===
1 SU -1700 B 200425 1540 MOW VVO  OK BPXRTRF          250422 250422 1PC
2 SU -1727 B 250425 1545 VVO MOW  OK BPXRTRF          250425 250425 1PC
FARE: RUB30100 EQ.FARE: TAXES: RUB0.00 TOTAL: RUB30100
FORM OF PAYMENT: CASHRUB30100
FARE CALC: MOW SU VVO15050SU MOW15050RUB30100END
ENDORSEM: P742543210/DOB08AUG80/INCL VAT0.00RUB
```

where

Line 1:

ISSUED:	–	Operation date (**DDMMYY**)
AGN:	–	Agency code
POS:	–	POS code
PUL:	–	Terminal code
OPR:	–	Operator's personal code

Line 2:

PNR	–	**PNR** number

Line 3:

Passenger's full name

Line 4: (Header)

N	–	Coupon number
AIR	–	Airline code
FLT	–	Flight number
CL	–	Booking class
DATE	–	Departure date
TIME	–	Departure time
DEP	–	Departure airport
ARR	–	Arrival airport
STT	–	Booking status
FARE	–	Fare code
MIN	–	Not valid before
MAX	–	Not valid after
LUG	–	Baggage

Line 5:

Ticket number or form number (if the ticket contains multiple connected forms).

Lines 6-7:

Flight segments data

Line 8:

On the next line after the flight segments:

FARE: – Total fare in target currency

EQ.FARE: – Equivalent fare in payment currency

TAXES: – Total taxes in payment currency

TOTAL: – Total fare and taxes in payment currency

Line 9:

FORM OF PAYMENT: – Payment method / Distribution of amounts by payment methods

Line 10:

FARE CALC: – Fare calculation

Line 11:

ENDORSEM: – Text in the «**ENDORSEMENTS/RESTRICTIONS**» field of the ticket

Example 2. Displaying the audit coupon of the e-ticket with 16 coupons from line **099** of the report.
1) Request to open the first page:

#99

```
ISSUED: 220425 AGN: 99GRS POS: 00118580 PUL: MOVPIV OPR: TKP99GRS4591
PNR:1VTRT4(0CK59V/SU)
MAKAROV/KIRILL A MR PS4522133200
N AIR FLT CL DATE    TIME DEP ARR STT FARE           MIN   MAX   LUG
 === 5556101302915 ===
1 SU -25    Y 230425 1945 LED MOW   OK YPASS8                    1PC
2 SU -26    Y 240425 1915 MOW LED   OK YPASS8                    1PC
3 SU -25    Y 250425 1945 LED MOW   OK YPASS8                    1PC
4 SU -26    Y 260425 1915 MOW LED   OK YPASS8                    1PC
 === 5556101302916 ===
1 SU -25    Y 270425 1945 LED MOW   OK YPASS8                    1PC
2 SU -26    Y 280425 1915 MOW LED   OK YPASS8                    1PC
3 SU -25    Y 290425 1945 LED MOW   OK YPASS8                    1PC
4 SU -26    Y 300425 1915 MOW LED   OK YPASS8                    1PC
 === 5556101302917 ===
1 SU -25    Y 010525 1945 LED MOW   OK YPASS8                    1PC
2 SU -26    Y 020525 1915 MOW LED   OK YPASS8                    1PC
3 SU -25    Y 030525 1945 LED MOW   OK YPASS8                    1PC
4 SU -26    Y 040525 1915 MOW LED   OK YPASS8                    1PC
 === 5556101302918 ===
1 SU -25    Y 050525 1945 LED MOW   OK YPASS8                    1PC
PART. USE #99/2 TO SEE NEXT
```

2) Request to open the second page:

#99/2

```
2 SU -24    Y 060525 1715 MOW LED   OK YPASS8                    1PC
3 SU -25    Y 070525 1945 LED MOW   OK YPASS8                    1PC
4 SU -26    Y 080525 1915 MOW LED   OK YPASS8                    1PC
FARE: RUB96000 EQ.FARE: TAXES: RUB0.00 TOTAL: RUB96000
FORM OF PAYMENT: CASHRUB96000
FARE CALC: LED SU MOW6000SU LED6000SU MOW6000SU LED6000SU MOW6000SU LED6000SU M
          OW6000SU LED6000SU MOW6000SU LED6000SU MOW6000SU LED6000SU MOW6000SU
           LED6000SU MOW6000SU LED6000RUB96000END
ENDORSEM: P4522133200/DOB07JUL77/NDSA/C8727.27
```

➤*Note*:   *Displayed information appears in the language in which the transportation document was issued, except for headers, which follow the terminal language.*

3) Request to return to the first page:

```
#99         or
#99/1
```

1.5.5.2   Displaying EMD from the Report

Audit coupons of **EMD** can be retrieved from financial reports using a secondary query **#** (regardless of the agent's rights).

Example 1. Displaying the audit coupon of **EMD-A** from line **005** of the report:

```
#5
```

```
ISSUED: 220425 AGN: 99GRS POS: 00118580 PUL: MOVPIV OPR: TKP99GRS4591
PNR: 1VTS0V (0CK5LD/SU) SERGEEVA/IRINA V MS
 C RFC AC  FLT   DATE    FR  TO  SUM         QNT
 === 5556190089535 ===
 1 0C3 SU  1139 250425 AER MOW 4400.00    1PC PREPAID BAGGAGE 23KG
 2 0C3 SU  26   250425 MOW LED 0.00       1PC PREPAID BAGGAGE 23KG
RFIC C BAGGAGE
FARE: RUB4400 EQV.FARE: TAXES: RUB0.00 TOTAL: RUB4400
FORM OF PAYMENT: CASHRUB4400
FARE CALC: AER SU MOW SU LED4400RUB4400END
ENDORSEM: NDS400.00
```

where

Line 1:

ISSUED:	–	Operation date (**DDMMYY**)
AGN:	–	Agency code
POS:	–	**POS** code
PUL:	–	Terminal code
OPR:	–	Operator's personal code

Строка 2:

PNR:	–	**PNR** number and passenger's full name

Строка 3: (заголовок)

C	–	Coupon number
RFC	–	RFISC code of service
AC	–	Airline
FLT	–	Flight number
DATE	–	Date of service provision
FR	–	Departure airport

TO	– Arrival airport
SUM	– Service price
QNT	– Number and description of service

Line 4:

EMD number or form number (if **EMD** contains multiple connected forms).

Lines 5-6:

Flight segments data

Line 7:

On the next line after the flight segments:

RFIC C BAGGAGE – RFIC with description

Line 8:

FARE:	– Total fare in target currency
EQ.FARE:	– Equivalent fare in payment currency
TAXES:	– Total taxes in payment currency
TOTAL:	– Total fare and taxes in payment currency

Line 9:

FORM OF PAYMENT: – Payment method / Distribution of amounts by payment methods

Line 10:

FARE CALC: – Fare calculation

Line 11:

ENDORSEM: – Text in the «**ENDORSEMENTS/RESTRICTIONS**» field

Example 2. Displaying the audit coupon of the **EMD-A** with 16 coupons from line **004** of the report.

1) Request to open the first page:

#4

```
ISSUED: 220425 AGN: 99GRS POS: 00118580 PUL: MOVPIV OPR: TKP99GRS4591
PNR:1VTRT4(0CK59V/SU) MAKAROV/KITILL A MR
 C RFC AC  FLT  DATE    FR  TO  SUM        QNT
 === 5556190089531 ===
 1 0C3 SU  25    230425 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 2 0C3 SU  26    240425 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 3 0C3 SU  25    250425 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 4 0C3 SU  26    260425 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 === 5556190089532 ===
 1 0C3 SU  25    270425 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 2 0C3 SU  26    280425 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 3 0C3 SU  25    290425 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 4 0C3 SU  26    300425 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 === 5556190089533 ===
 1 0C3 SU  25    010525 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 2 0C3 SU  26    020525 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 3 0C3 SU  25    030525 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 4 0C3 SU  26    040525 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
 === 5556190089534 ===
 1 0C3 SU  25    050525 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 2 0C3 SU  24    060525 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
PART. USE #4/2 TO SEE NEXT
```

2) Request to open the second page:

> **#4/2**

```
 3 0C3 SU  25    070525 LED MOW 4000.00    1PC PREPAID BAGGAGE 23KG
 4 0C3 SU  26    080525 MOW LED 4000.00    1PC PREPAID BAGGAGE 23KG
RFIC C BAGGAGE
FARE: RUB64000 EQV.FARE: TAXES: RUB0.00 TOTAL: RUB64000
FORM OF PAYMENT: CASHRUB64000
ENDORSEM: NDS5818.18
```

➤ **Note**: *Displayed information appears in the language in which the transportation document was issued, except for headers, which follow the terminal language.*

3) Request to return to the first page:

> **#4**   or
>
> **#4/1**

1.6   ENTERING NUMBERS OF BLANKS

1.6.1   TICKET BLANKS

When ticketing via electronic tickets, the passenger is provided with an itinerary receipt. The itinerary receipt must be printed on A4 paper (series **ETM**). Printing the itinerary receipt is mandatory.

Select an active blank:

```
CHT/ETM
```
System response: **"E-TICKET(A4) SELECTED"**

Delete the active blank:
```
CHT/►
```


1.6.2   RECEIPTS FOR VARIOUS CHARGES

Electronic Miscellaneous Document (**EMD**)
Select an active receipt blank:
```
CHR/EMD
```
Delete the active receipt blank:
```
CHR/►
```


1.6.3   ELECTRONIC MISCELLANEOUS DOCUMENT (EMD)

(for airline fees based on **Fare rule**, proof of segment usage, or refund confirmation)
```
CHM/EMD
```

Delete the active blank:
```
CHM/►
```

IMPORTANT!!!   When using Electronic Miscellaneous Documents (**EMD**) after submitting **PT,RF,EX** requests, the computerized reservation system contacts the electronic ticketing center to retrieve the **EMD** number. Therefore, if **EMD** blanks are not set up before **PT,RF,EX**, they cannot be added during the printing process.

Note: **EMD** *is the blank for issuing an Electronic Miscellaneous Document (***EMD***).*

2   SEQUENCE FOR RESERVING SEATS AND CREATING A PNR

Ticket sales involve a series of mandatory operations performed in sequential order:

1. Availability check – request code: **1**
2. View registration type information: **#(STR)**
3. View fare information: **T(CITY_PAIR)/<PAX_CAT>**
4. Booking (**0**) (zero)
5. Enter passenger last names (**−**) (minus)
6. Enter passenger contact information (**9**)
7. Itinerary pricing (**TM**) or pricing (**TV,TH,TT**)
8. If necessary, input payment information for non-cash or credit payment (**PF**)
9. View seat numbers (if needed) (***S**)
10. If necessary, complete the transaction and display the **PNR** on the screen (**ER**). This saves all changes to the **PNR**.
11. Print the ticket (**PT**)
12. End the session(**E**). This saves all changes to the **PNR**.

PNR Storage Durations (Effective August 1, 2024):

1. Default storage in **MXV**: Bookings are stored for 60 days after creation, after which they are transferred to **MXA** (**PNR MXV** archive).

The booking storage period in **MXV** is automatically extended by 30 days if, at the time of transfer to the archive, the PNR contains:

- changes made less than 65 days ago; *or*
- segments with future departure date/time;   *or*
- segments with departure date not more than 65 days earlier than the current date.

Exception: PNR containing COVID-related documents are not transferred to **MXA**.

2. Bookings in **MXA** are stored for 13 months from the latest usage date of the associated electronic documents.

PNR exceeding this criterion are deleted from the database, including bookings without issued electronic documents.

Exception: PNR with COVID-related documents (archived before 01.08.2024) are not deleted from **MXA**.

3. Bookings made before 08.01.2024 are available in **MXV** for 2 months after the departure of the last segment.

Notes:

*Semi-automatic or manual pricing (**TH+VV** or **TT requests**) must be performed before **PF** request as the form of payment is linked to the fare.*

*2) To cancel pricing <u>before ticket printing</u> (after pricing and/or entering the form of payment), use the **CP/−** request. Then **ER**.*

*3) Request format to retrieve PNR from MXA: ***A/PNR**.*

*4) **COVID-related documents** – documents marked as COVID-related at the airline's request. References to them are stored in the **DB MXV, MXA**, both active and archive **ETS**.*

*COVID status is removed from documents in the active and archive **ETS** for all documents with coupons in a final status, as well as in "Closed" **Z** status, where the departure/service date is at least 3 years from the current date.*

COVID-related documents are stored until March 18, 2026.

3   AVAILABILITY DISPLAY

Mandatory request before booking.

In the availability display, **airline codes are highlighted in "negative"** for flights where ticketing is not permitted on blanks corresponding to the current session in the following cases:
In the `TCH` session:
- the agency is not accredited in **`TCH`**
- The airline prohibits ticket printing on **`TCH`** blanks

In all sessions:
- The "**`PPR`**" settings for the current session do not include the terminal used for booking

On the availability screen, for flights where electronic ticketing is available, the **letter "E"** is displayed **at the end of the line.**
Request format:
```
1(CITY_PAIR)(DATE)<TIME><-AIR><#CONN><*>
```

Notes:
1) Here and further in the general request formats: elements in parentheses ( ) indicate mandatory fields, while elements in angle brackets < > indicate optional fields.
2) Elements in requests are entered consecutively without spaces.

Request parameters:

1	–	Request code
CITY_PAIR	–	Three-letter codes for the origin and arrival points (city or airport). If the origin is omitted, the system defaults to **MOW** (**Moscow**)
DATE	–	Departure date – day and month day – one or two digits month – one of the three-letter abbreviations: **JAN,FEB,MAR,APR,MAY,JUN,JUL,AUG,SEP,OCT,NOV,DEC** or digits: 01, 02, 03 and etc.) ***Note**: When using the * modifier, past dates up to 30 days ago can be specified in the format **DDMMYY**, where **DD** – day (two digits), **MM** – month (two digits), **YY** – year (last two digits) (**example**, 010800).*
TIME	–	Time (hours and minutes). The field may be omitted in the request
AIR	–	Airline code Information about availability on flights operated by a specific airline. The field may be omitted in the request.
#	–	Separator before the **CONN** parameter
CONN	–	Connecting point
*	–	Modifier (asterisk) Use to display the following in the response: Closed booking subclasses (indicated with a "**-**" after the RBD) Departed flights (flight status **D**) Canceled flights (flight status **C**)

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Example 1.

    `1BQSMOW2510*`   (city pair and date)

```
BQS(RU) MOW(RU) 25OCT24 FR
 1.    U6 -300   C8 F8 D6 Z4 I2 Y9 T? UL BQSDME 1120 1630   319 1   11:10 E
          GL R9 S9 Q9 L9 B9 V9 H9
          M9 K9 X9 P9 NL EL AL WL
          O-
 2.    U6 -350   C6 F6 D4 Z2 IL Y9 T8 U7 BQSDME 1150 1400   32N    8:10 E
          G8 R9 S9 Q9 L9 B9 V9 H9
          M9 K9 X9 PL NL EL AL WL
          OL
 3. FV*SU -6880 Y9 B9 M9 U9 P9 K9 H9 L9 BQSKJA 1550 1725   73H       E
          X5 Q9 T6 E- N- R- G- V-
    SU -1487 J9 C9 D9 I9 Z4 O2 Y9 B9 KJASVO 1945 2050   73H    11:00 E
          M9 U9 P5 K9 H9 L9 X4 Q9
```

Notes:

- *In the response message, along with direct routes, connecting routes are also displayed (line 2).*
- *The presence of an exclamation mark (!) before the flight number indicates that the flight is booked using standard access (`AIRIMP` message exchange).*
- *A "+" sign after the departure time of the second flight in a connecting route means the second flight departs the day after the first flight arrives. A "#1" symbol indicates the second flight arrives the day after the first flight departs (e.g., 2140 indicates the local arrival time).*

where:

`BQS`	– Origin
`MOW`	– Destination
`RU`	– Country code where the city is located
`25OCT24`	– Departure date
`FR`	– Abbreviation for the day of the week
`1.`	– Option number (up to 18 options can be displayed simultaneously on the screen)
`U6 -300`	– Flight number, including the airline code

`C8  F8  D6`
`Z4  I2  Y9`
`T?  UL  GL`
`R9  S9  Q9`
`L9  B9  V9`
`H9  M9  K9`
`X9  P9  NL`
`EL  AL  WL`
`O-`
	– Booking designators (subclasses) with the number of available seats in each booking subclass.
	
	A **question mark** (?) after the booking designator means booking is possible, but seat quotas are unspecified. In this case the segment status codes during booking may be:
	"**HK**" – seat confirmed
	"**LL**" – waitlisted
	A dash "**-**" after a booking designator means booking in this subclass is closed for sale. Displayed only if the request includes the ***** modifier.

`BQS`	– Airport code for departure (if the city has only one airport, the city code is used)
`DME`	– Arrival city (or airport) code
`1120`	– Local departure time
`1630`	– Local arrival time (the presence of the symbol **#1** indicates arrival on the next day; **#2** indicates arrival two days later; **#-1** indicates a one-day backward time shift)
`319`	– Aircraft type code

`1`	– Number of intermediate stops
`11:10`	– Travel time
`Two lines`	– Connecting route

The response message may contain the following symbols:

After the booking designator

"**—**"	– Closed for sale in this subclass

Before the airline code:

"*****"	– Flights with special requirements (see `IA/15/20/23`)
"**!**"	– Booking via standard access
Airline code and "**:**"	– Code-sharing flight (`CODE SHARING`). The airline before "**:**" – operates the flight.

After the flight:

- "**_**" – Flight delayed during the day
- "**—**" – Flight delayed by 1 day
- "**=**" – Flight delayed by 2 days
- "*****" – Flight delayed by more than 2 days

After the aircraft type:

- number of Intermediate stops – Space or digits 1, 2, etc.
- flight status: –

P	– Sales only at the airport
D	– Departed. Flights with status **D** are displayed only in requests with the ***** modifier (**e.g.**, `1PKCMOW*`)
C	– Canceled flight This status is displayed only in the `inventory data center`. In `MXV`, canceled flights **C** appear only with the ***** modifier. Otherwise, canceled flights are not shown in availability.
R	– Check-in closed
Space	– The flight is open for sale

Travel time	– Displayed as `HH:MM` – hours : minutes
E	– Indicates that electronic ticketing is allowed

In the response message, direct routes are displayed first, followed by connecting routes.
To obtain information for the next or previous day, a request must be made:

Request format:

MT (or "`NEXT DATE`" function key).
This action takes you to the next day.

MY or "`PREVIOUS DATE`" function key).
Goes back to the previous day.

Example 2. Availability display for a connecting flight via MOW
    `1RTWAER2505-E5#MOW`

Example 3. Availability display for a code-sharing flight (CODE SHARING):
    `1PKCLED1602`

```
PKC(RU) LED(RU) 16FEB25 SU
 1.    SU -1731 J9 C9 D9 I7 Z4 O2 W9 S9 PKCSVO 1325 1315  77W        E
          A9 F2 Y9 B9 M9 U9 K9 H9
          L9 X5 Q9
   FV*SU -6244 J9 C9 D9 I6 Z4 O4 Y9 B9 SVOLED 1430 1610  SU9    11:45 E
          M9 U9 P9 K9 H9 L9 X3 Q9
          T9 E3
 2.    SU -1731 J9 C9 D9 I7 Z4 O2 W9 S9 PKCSVO 1325 1315  77W        E
          A9 F2 Y9 B9 M9 U9 K9 H9
          L9 X5 Q9
   FV*SU -6272 J9 C9 D9 I6 Z4 O4 Y9 B9 SVOLED 1530 1710  SU9    12:45 E
          M9 U9 P9 K9 H9 L9 X3 Q9
          T9 E3
```


Line 5

Code-sharing flight (**CODE SHARING**). The **airline** before ":" – operates the flight.

  FV   – Operating carrier

  SU   – Marketing carrier

3.1 SECONDARY REQUESTS FOR AVAILABILITY DISPLAY

3.1.1   REQUESTING ADDITIONAL FLIGHT INFORMATION

Availability:
    `1TJMAER2512`

```
TJM(RU) AER(RU) 25DEC24 WE
 1.    YC -185   Y9 W9 N9 A9 F9           TJMAER 0505 0655    320        3:50 E
 2.  YC:UT -4185 Y9                       TJMAER 0505 0655    320        3:50 E
 3.    SU -1503  J8 C7 D6 I4 Z2 O2 Y9 B9 TJMSVO 0655 0750    32A             E
                 M9 U9 P9 K9 H9 L9 X5 Q9
                 T9 E9 N4
       SU -1134  J9 C9 D7 I5 Z3 OL Y9 B9 SVOAER 0915 1310    32B        8:15 E
                 M9 U9 P5 K9 H9 L9 XL
```


Request format:
    `#(STR)`

where

    STR – line number from the availability screen.

Example 1 (Direct Flight):
    `#2`

```
25DEC24 WE TJM AER (-2:00) 2346 KM
UT-4185 / YC-185 TJM AER 0505 0655  320 FT=0350
Y9 S-  T-  B-  X-  W-  U-  O-  V-  H-  L-  K-  P-  Z-  F-
```

where:

25DEC24	– Departure date
WE	– Day of the week (Wednesday)
TJM AER	– Origin and arrival points (city codes)
(-2:00)	– Time difference between the origin and arrival points
2346 KM	– Great circle distance between the city pair
UT-4185	– Airline and flight number
TJM AER	– Departure and arrival airport codes
0505	– Departure time
0655	– Arrival time
320	– Aircraft type
FT=0350	– Travel time
Y9 S- …	– Specific seat availability for booking subclasses

Example 2 (Connection):

        #3

```
25DEC24 WE TJM MOW (-2:00) 1710 KM
SU-1503  TJM SVO(B) 0655 0750    32A FT=0255
J8    C7    D6    I4    Z2    O2    Y9    B9    M9    U9    P9    K9    H9    L9    X5
Q9    T9    E9    N4    R-    G-    V-
MEAL SERVICES (BY BOOKING CLASSES):
 JCDIZOYBMUPKHLXQTENRGV:M
 * M-MEAL (GENERAL)

** CONNECTION TIME-01 HOUR 25 MIN **
25DEC24 WE MOW AER (0:00) 1371 KM
SU-1134  SVO(B) AER 0915 1310    32B FT=0355
J9    C9    D7    I5    Z3    OL    Y9    B9    M9    U9    P5    K9    H9    L9    XL
Q-    T-    E-    N-    R-    G-    V-
MEAL SERVICES (BY BOOKING CLASSES):
 JCDIZOYBMUPKHLXQTENRGV:M
 * M-MEAL (GENERAL)
```

(B) – airport terminal code

4 BOOKING SEATS

Each **PNR**, when created, is assigned the session attribute in which it was created. This attribute associates the **PNR** with either an airline, a specific operator, or **TCH**, imposing additional restrictions on working with **PNR**:

- Access to a **PNR** is granted to operators (agents) within the same session and agency as specified in the **PNR.**
- Access to a **PNR** is available to operators (with inventory viewing rights) of the airlines whose segments are present in the **PNR.**
- **After the ticket issuance (sale) operation** is completed**,** in addition to the aforementioned conditions, access to the **PNR** becomes available to operators (agents) of any agency operating within the same session set in the **PNR**
- **After the ticket issuance (sale) operation** is completed **in the airline session**, access to the **PNR** becomes available to operators (agents) of all agencies operating within the **TCH** session.

Note: When a split PNR is created, it retains the session attribute of the original.

Changing the Session Attribute of the Current PNR
To modify the session attribute of the current **PNR** the following request is used:

```
*+(AGN)/(SessionID)</PoS>
```

Parameters "**AGN**" and "**Session**" are mandatory (even if one of them is unchanged).
Conditions:

- **TCH** operators cannot modify the session attribute or transfer a **PNR** from one accredited agency to another.
- Airline operators with inventory viewing rights can modify the agency and session attribute of the **PNR** if it matches the airline of the operator, to any option of their choice. If the session attribute of the **PNR** does not match the airline of the operator or if there is no inventory viewing right, this operation is prohibited.
- Changing the session is also prohibited if a ticket has been issued or a pricing has been performed.

After obtaining the mandatory seat availability information, the agent initiates a booking request (request code **0** – zero).
Bookings are made directly from the seat availability screen.

<u>Direct routes</u>
Request format:

```
0(STR)(RBD)(SEAT_NUM)</SEG>
```

<u>Request parameters:</u>

0	–	Request code (zero)
STR	–	Option number from the availability screen
RBD	–	Booking designator (subclass)
SEAT_NUM	–	Number of seats

/	–	Separator
SEG	–	Flight segment number in the **PNR** for the new booking
		*Note: When booking, the new segment in the **PNR** is always added at the end. This parameter is used if the **PNR** contains multiple segments and it is necessary to place the segment with the new booking in a specific position within the **PNR**.*

Example:

```
01Y2
```

Connecting routes

Currently, connections with up to four segments can be created. Booking is processed simultaneously for all declared segments in the connection.

Request format:

```
0(STR)(RBD1)<RBD2RBD3RBD4>(SEAT_NUM)
```

where:

RBD 1	–	Booking designator for the first segment
RBD 2	–	Booking designator for the second segment
RBD 3	–	Booking designator for the third segment
RBD 4	–	Booking designator for the fourth segment
		*Note: If the RBD for all segments are identical, "**RBD2, RBD3, RBD4**", they can be omitted*
SEAT_NUM	–	Number of seats

Examples:

```
04Y1
04YK1
```

4.1 INTERACTIVE ACCESS (EDIFACT MESSAGE EXCHANGE)

When booking seats via interactive access, a message with a seat request is sent **to the airline system** after the booking request is entered into the system.

If the airline system does not immediately confirm the booking, the following message is displayed:
"**REQUEST SENT TO THE INVENTORY SYSTEM. YOU MAY CONTINUE**"
To receive booking confirmation, enter the request: ***R**
If the response is **positive** the segment appears on the screen with the status code "**HS**". This "**HS**" code indicates that the airline has reserved the seat for the passenger and holds it under special booking status until a corresponding **PNR** is created in the airline's system.
*Note: After completing the **PNR** creation the **ER** request must be sent, and confirmation of **PNR** creation in*

the airline system must be received (status code "HS" should change to "HK"). Only then can the ticket issuance process begin.

If the **agent exceeds the time** allowed by the system for booking and creating a **PNR** (approximately 20 minutes), the status code **"HS"** **changes to "NN",** and the reserved seats are lost. The booking is then performed via standard access (see below).

Booking Failure Messages are as follows:

"CANNOT GET SPACE"

indicates that the required number of seats on the requested flight is unavailable in the airline system.

"NOT AVAILABLE DUE TO TRAFFIC RESTRICTIONS"

the availability depth in the airline system does not match the availability depth in the distribution system.

"VENDOR TIME OUT. IGNORE"

indicates that the **Inventory data center** to which the booking request was sent is currently non-operational for some reason, or there is no connection between the **MXV** and the **Inventory data center**. In this case, perform the **I** request and restart the dialog.

If proving passenger data takes too long, it is better to finalize one option using **ER** and then add the remaining information as a modification.

Example 1. Booking via Interactive Access

1) Availability Screen: **1VVOLED1010**

```
VVO(RU) LED(RU) 10OCT24 TH
 1.     U6 -664    C8 F6 D4 Z2 IL Y9 TL U1 VVOLED 1515 2020    32N 1      12:05 E
                   GL RL S9 Q9 L9 B9 V9 H9
                   M9 K9 X9 P1 NL EL AL WL
                   OL
 2.     SU -1703   J9 C9 D9 I9 Z6 O1 W9 S9 VVOSVO 1340 1530    77W             E
                   A9 F2 Y9 B9 M9 U9 PL K9
                   H9 L9 X4 Q9
    FV*SU -6515    J9 C9 D9 I6 Z4 O4 Y9 B9 SVOLED 1630 1755    SU9        11:15 E
                   M9 U9 P9 K9 H9 L9 X2 Q2
```

2) Booking Seats: **01Y1**

```
CWPR5L           STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  U6-664   Y 10OCT24 VVOLED HS1 1515 2020 IU6 E
TL-1315/25SEP24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
T- 1  A 74951234567
```

where:

CWPR5L	–	The **PNR** number (passenger record)
STATUS:	–	Status information **PNR**

`NEW`	–	New record (**PNR**)
`NS!`	–	Indicates a mismatch between the number of booked seats and entered passenger names. "**NS!**" disappears once all last names are entered
`99GRS` `TKP99GRS4591`	–	Details of the operator who created the **PNR** (agency code, operator code, terminal code, and creation time) *Note: The creation time appears only after the work on the **PNR** is completed (following the **E** or **ER** request)*
`TCH`	–	**PNR** session attribute (**PNR** created under **TCH** session)
`1`	–	Segment (section) number in **PNR**
`U6-664`	–	Airline code and flight number
`Y`	–	Booking designator
`10OCT24`	–	Departure date
`VVOLED`	–	Route
`NS`	–	Booking status This "**NS**" code indicates that the airline has reserved the seat for the passenger and holds it under special booking status until a corresponding **PNR** is created in the airline's system. It is necessary to complete the *dialog* for the "**NS**" code to change to "**HK**."
`1`	–	Number of booked seats
`1515`	–	Departure time
`2020`	–	Arrival time
`IU6`	–	**Inventory data center**, where the inventory is located
`E`	–	Indicator of sales using an electronic ticket.
`TL-1315/25SEP24/A`	–	Time limit (deadline for ticket issuance): **/A** – time limit set by the system based on the time zone of the terminal's city **/M** – manually set time limit **/P** – time limit set in accordance with **Fare rule** Category 5
`T-1 A 74951234567`	–	Phone number of the agency handling the booking.

*Note: if the agent keeps an unfinished **PNR** on the screen for too long, the system displays the message:* "**PLEASE, FINISH THE SESSION TILL 10 MIN**"

After entering the passenger's last name and contact details, the agent must complete the dialog using the **E/ER** request.

Example 2. PNR when Booking on a Delayed Flight

```
1V03CK          STATUS:
99GRS TKP99GRS4591 MOVPIV 25SEP24 13:37 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  N4-173   F 25SEP24 SVOSVX HK1 2325 0350 #1 LSN E
            26SEP24
TL-1407/25SEP24/P (TIME ZONE OF MOW)
```

A flight is delayed by one day. The old date shows the actual flight execution date.

Example 3. PNR When Booking Designator for Sharing Flight (CODE SHARING)

```
09GFTD      STATUS:NEW
99GRS TKP99GRS4591 MOVPIV TCH (00118580,MOW,RU)
 1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1 YC-2454 Y 26SEP24 TJMVKO HS1 0715 0810 LN3 E
  ( UT-454)
TL-1547/25SEP24/A (TIME ZONE OF MOW)
```

The sale is made for flight **YC-2454** (marketing carrier). The flight is operated by the **UT** airline (operating carrier).

Example 4. Two-Segment Connection
1) Availability Screen: **1VVOLED1010**

```
VVO(RU) LED(RU) 10OCT24 TH
  1.     U6 -664    C8 F6 D4 Z2 IL Y9 TL U1 VVOLED 1515 2020    32N 1    12:05 E
                    GL RL S9 Q9 L9 B9 V9 H9
                    M9 K9 X9 P1 NL EL AL WL
                    OL
  2.     SU -1703   J9 C9 D9 I9 Z6 O1 W9 S9 VVOSVO 1340 1530    77W         E
                    A9 F2 Y9 B9 M9 U9 PL K9
                    H9 L9 X4 Q9
     FV*SU -6515   J9 C9 D9 I6 Z4 O4 Y9 B9 SVOLED 1630 1755    SU9      11:15 E
                    M9 U9 P9 K9 H9 L9 X2 Q2
```

2) Booking Seats: **02Y1**

```
09GZCC      STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV TCH (00118580,MOW,RU)
1 SU-1703 Y 10OCT24 VVOSVO HS1 1340 1530 LSU E
2 SU-6515 Y 10OCT24 SVOLED HS1 1630 1755 LSU E
       *FV
TL-1422/25SEP24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
```

The screen displays two segments of the connecting route, and for each segment, a request was sent to the respective airline booking system, receiving a positive response.

Example 5. Three-Segment Connection

1) Availability Screen: `1KGDKHV1010`

```
KGD(RU) KHV(RU) 10OCT24 TH
 1.     SU -1005  J9 C9 D9 I8 Z6 OL Y1 BL KGDSVO 1610 1950    32B          E
                  ML PL
        SU -1706  J9 C9 D9 I9 Z7 OL W9 S9 SVOVVO 2210 1330 #1 77W          E
                  A9 F1 Y9 B9 M9 U9 PL K9
                  H9 L9 X5 Q9
     HZ*SU -5602  J8 C7 D6 I4 Z2 O2 Y9 B9 VVOKHV 1645 1805 #1 319    17:55 E
                  M9 U9 K9 H8 L2 XL
```

2) Booking Seats: `01YLL1`

```
09D11K          STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  SU-1005  Y 10OCT24 KGDSVO HS1 1610 1950 LSU E
2  SU-1706  L 10OCT24 SVOVVO HS1 2210 1330 #1 LSU E
3  SU-5602  L 11OCT24 VVOKHV HS1 1645 1805 LSU E
                *HZ
TL-1427/25SEP24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
```

The screen displays three segments of the connecting route, and for each segment, a request was sent to the respective airline booking system, receiving a response.

Example 6. Booking Married Segments

1) Availability: `1MOWBER2610-TK`

```
MOW(RU) BER(DE) 26OCT24 SA
 1. TK -422   C4 D4 Z0 K0 J0 I0 R0 Y9 VKOIST 0230 0630    333          E
              B9 M9 A9 H0 S0 O0 E0 Q0
    TK -1721  C4 D4 Z0 K0 J0 I0 R0 Y9 ISTBER 0730 0920    332     7:50 E
              B9 M9 A9 H0 S0 O0 E0 Q0
 2. TK -420   C4 D0 Z0 K0 J0 R0 Y9 B9 VKOIST 0620 1030    332          E
              M9 A0 H0 S0 O0 E0 Q0 N0
    TK -1725  C4 D0 Z0 K0 J0 R0 Y9 B9 ISTBER 1220 1410    32B     8:50 E
              M9 A0 H0 S0 O0 E0 Q0 N0
```

2) Booking Seats: `01Y1`

```
09DLCF      STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV TCH (00118580,MOW,RU)
1 TK-422  Y 26OCT24 VKOIST HS1 0230 0630 IST *1 E
2 TK-1721 Y 26OCT24 ISTBER HS1 0730 0920 IST *1 E
```

When booking married segments, a "*" symbol and a marriage number are assigned in the **PNR**.

When pricing such segments, the lowest-cost option is selected between the through fare and the combination of sector fares applicable within the **framework of a single ticket**.

An airline may restrict the ability to cancel or rebook one of the married segments. If a request is made to cancel one of the married segments, the airline may respond with a denial.

4.2 DETERMINING THE PNR NUMBER IN THE AIRLINE CRS BY ITS NUMBER IN THE GLOBAL DISTRIBUTION SYSTEM

To determine the **PNR** number in the airline CRS based on its number in the GDS, and vice versa, a special "**FP**" request is used.
`

Request Formats:
```
FP//(PNR in remote system)
FP/(local PNR)
```

Example 1.
```
FP//0Б7КЛ1
```
Response Message:
"**REMOTE PNR 0B7KL1 LINKED WITH 1БЖЦНШ (1BZCNW) AGN. MOWSU COMPANY СУ(SU)**"

Example 2.
```
FP/1BZCNW
```
Response Message:
"**OUR PNR 1БЖЦНШ (1BZCNW) LINKED WITH 0B7KL1 AGN. MOWSU COMPANY СУ(SU)**"

4.3 MODIFICATION OF PNR WHEN ACCESS TO THE AIRLINE COMPUTERIZED RESERVATION SYSTEM IS RESTRICTED FROM THE GLOBAL DISTRIBUTION SYSTEM SCREEN

When modifying a **PNR** in cases where access to flights is closed from the distribution system screen (e.g., within a certain timeframe before the flight's departure) or due to communication disruptions, the agent must:
- log into the airline booking system
- determine the **PNR** address in the airline system using its address in the distribution system:
  ```
  FP//(PNR in DCS)
  ```
make the modification directly in the airline Computerized Reservation System

4.4 ENTERING AN ARRIVAL SEGMENT

If the route in the **PNR** does not align by the arrival point and the hoarding point of the next segment, the following format must be used:
```
0ARNK/(desired sequence number of the segment in PNR)
```

For example:
```
0ARNK/2
```

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This means that the segment indicating arrival from the arrival point to the origin will be inserted as the second segment in the **PNR**.

Entering an arrival segment is mandatory when the passenger begins their route in a different city (transit passenger). By default, the arrival segment becomes the first segment in the "route field" of the **PNR**.

Request format:
```
0(FLIGHT)(BC)(DATE)(PORTS)ACTION(SEATS)</SEG>/(TIME)
```

Request parameters:

0	– Request code
FLIGHT	– Airline code, followed by a hyphen, and the flight number. For example, Y1-123
BC	– Booking code
DATE	– Arrival date
PORTS	– Departure and arrival airports
ACTION	– Action code
SEATS	– Number of seats
SEG	– Segment number in the **PNR** for the arrival segment
	By default, the arrival segment becomes the first segment in the "route field" of the **PNR**.
TIME	– Arrival time

If the airline is known but the flight is not, or if the passenger arrives by means other than an airplane, the arrival segment is entered using the following format:
```
0ARNK<DATE><AL></TIME>/(CETM)
```

where: **DATE** – in the format **DDMMYY** or **DDMMM**

*Note: If the airline code begins **with a digit**, the year must be included in the date (DDMMYY or DDMMMYY, for example: 0ARNK270425PC)*

Example.
We have **PNR**:

```
1V0405           STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  U6-264   Y 30SEP24 SVXDME HS1 0650 0725 LS3 E
2  U6-5173  Y 05OCT24 LEDSVX HS1 1715 2200 LST E
TL-0802/26SEP24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

The passenger arrives at **LED** by ground transportation. We enter an arrival segment:

```
0ARNK01OCT/2
```

```
1V0405           STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  U6-264   Y 30SEP24 SVXDME NN1 0650 0725 LS3 E
2  ------- F 01OCT24         AR0 ---- ----
3  U6-5173  Y 05OCT24 LEDSVX NN1 1715 2200 LST E
TL-0802/26SEP24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Note: *In the arrival segment (segment 2), the letter "F" in the "BOOKING_CODE" field indicates that this is an arrival segment.*

In the **PNR** remarks field, the method of arrival can be specified.

Request format:

```
5(method of arrival)
```

where:

5	–	Request code
method of arrival	–	Free text

For example:

```
5TO LED ARRIVAL BY TRAIN
```

```
1V0405           STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  U6-264   Y 30SEP24 SVXDME NN1 0650 0725 LS3 E
2  ------- F 01OCT24         AR0 ---- ----
3  U6-5173  Y 05OCT24 LEDSVX NN1 1715 2200 LST E
TL-0802/26SEP24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (YY) TO LED ARRIVAL BY TRAIN
```

4.5 PLACING ON THE WAITLIST

If there are no seats available for sale in a specific booking subclass, the order can be placed on a waitlist.

For example:

1) Check seat availability: **1MOWAER3009-UT**

```
MOW(RU) AER(RU) 30SEP24 MO
 1. UT -267    C6 J2 I2 D2 A2 M9 Y9 S9 VKOAER 0925 1310     738         3:45 E
               T9 E9 Q9 G9 N9 B9 X9 W9
 2. UT -249    C4 J1 I1 D1 AL M9 Y9 S9 VKOAER 1035 1425     738         3:50 E
               T9 E9 Q9 G9 N9 B9 X9 W9
```

In this example, on the second segment, two seats are available in subclass **D**. Seats are being booked for three passengers:

2) Book seats on the waitlist for subclass **D** using a long booking request:

Request format:
```
 0(FLIGT)(BC)(DATE)(PORTS)(CODE)(SEATS)</SEG></HM>
```
where: **CODE** – **NN** or **LL**

For example:
```
      0UT-267D3009VKOAERNN3
```

```
09KS4C              STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  UT-267   D 30SEP24 VKOAER NN3 0925 1310 LUT E
TL- SET TIME LIMIT BY PRICING (TL REQUEST)
```

3) Enter passenger data and contact details:
```
      -IVANOV IVAN IVANOVICH 101060+M/1234567890
      -PETROV IVAN IVANOVICH 101061+M/7894561230
      -ORLOV IVAN IVANOVICH 101071+M/1597531230
       9P1M#+79261555120
```

4) End the dialog: **E**

If the **PNR** is placed on the waitlist, the status code will change to **HL**, when the PNR is retrieved on-screen (***09KS4C**).

5) Notify the passenger that the order is being monitored by a special service, which will contact the passenger upon order confirmation.

In the event of order confirmation, the special service contacts the passenger using the contact information provided in the order and informs them about the ticket purchase conditions.

5 SEAT MAP

5.1 SEAT MAP REQUEST

The request is used to display the seat map of a flight where seat sales are conducted with assigned seat numbers. Otherwise, the system responds with: "**CANNOT CHOOSE PARTICULAR SEAT ON THIS FLIGHT**".

5.1.1 DETAILED SEAT MAP REQUEST

Request Formats:

```
KM(FLIGHT)/(DATE)(PORTS)<(TYPE)(CLASS)>
KM(FLIGHT)/(DATE)/(PORTS)<(TYPE)(CLASS)>          for flights with suffixes
```

Notes:

1) Mandatory parameters are shown in parentheses ( ), while optional parameters are in < >.

*2) Parameters like **DATE**, **PORTS**, **SIGN,CLASS** should be entered without spaces.*

3) The second format is used for flights with suffixes

Request parameters:

KM	–	Request code
FLIGHT	–	Includes
		airline code (two characters)
		a hyphen "**–**"
		a number (1–4 digits)
		For example: **EK–912**
DATE	–	Departure date (day and month):
		day: two digits (01,11 and etc.)
		month – one of the three-letter abbreviations:
		JAN,FEB,MAR,APR,MAY,JUN,JUL,AUG,SEP,OCT,NOV,DEC
		Example for the second format:
		For example: **0108**
PORTS	–	Three-letter codes for origin and destination (**airports**)
TYPE	–	"**∗**" – indicator for RBD entry
		"**–**" – indicator for service class entry
CLASS	–	RBD/service class. Specify one of the RBD/service classes
		Note: Some international inventory systems (e.g., Emirates Airlines) require specifying the RBD class on their flights.

For example:

    KMEK–912/01FEBDAMDXB*Y

5.1.2   SEAT MAP REQUEST FROM AVAILABILITY SCREEN

Request format:

```
KM(NUM)<(TYPE)(CLASS)>
```

Request parameters:

KM	–	Request code
NUM	–	Line number on the availability screen
TYPE	–	"*****" – indicator for RBD entry
		"**-**" – indicator for service class entry
CLASS	–	RBD/service class. Specify one of the RBD/service classes.

For example:

1) Request for a seat map for the flight in the first line of the availability screen for business class service:

```
KM1-J
```

2) Request for a seat map for the flight in the second line of the availability screen for RBD **K**:

```
KM2*K
```

The seat map screen may consist of multiple pages. In this case, the word **PART** appears in the bottom-**left** corner of the screen. Use "**NEXT**" (**F9**) to proceed to the next page. and "**BACK**" (**F8**) to return to the previous page.

If the seat map width exceeds the screen, **PART** appears in the lower-**right** corner. To access information on the right, use the scroll option "**NEXT DATE**" (key **F6**). To access information on the left, use the scroll option **PREVIOUS DATE** (**F5** key).

5.1.3   SEAT CHARACTERISTICS

From the seat map screen, you can retrieve the characteristics of a seat along with its description.
Request format:

```
#(SEAT)
```

For example:

```
#15A
```

5.1.4   EXAMPLES

Example 1.   Requesting a seat map for flight `UT-454` on January 15

          `KMUT-454/15JANTJMMOW`

Note: Airline `UT` provides a seat map without seat characteristics details. In this case, the request can specify either a city pair or an airport pair. `RBD` parameter can be omitted, as the system will display a complete seat map regardless.

```
SEAT MAP    UT-454 15JAN 738 TJM MOW
   C    M
   0    0                 1                   2                   3
   1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
                            E E
 F @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
 E   @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
 D $X$X@ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
   ===============================================================
 C $X$X@ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
 B   @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
 A @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
                            E E

 PART
```

The first line repeats the flight number, departure date, and city pair.
The second line shows base class codes linked to specific seat rows in the cabin.
The third line displays seat row numbers as a series of digits.
The subsequent lines show the seat map.
Rows corresponding to longitudinal seat rows are labeled with letters assigned to each seat.

After scrolling forward with "**NEXT**" (**F9**) the following page is displayed:

```
 ---------------------------------------------------------------------
 J ONLY ADULTS      T STRETCHER      D UPPER DECK      G GROUP
 E ADD.EXIT         P PETC           H RED.MOBILITY    Z LIMITED COMFORT
 C COT/BSCT         I INFANT         R LEGROOM         W WINDOW
 O LAST OFFER       U UNACC.MINOR    Q QUITE           L TOILET
 K GALLEY           M MOVIE ZONE     F REAR FACED      V FREQ.FLYER
 # PROTECTED        . BLOCKED        < WING            = AISLE
 ! BULKHEAD         * OCCUPIED       X FREE            ? PREFERENTIAL
 Y BUFFER ZONE      + COMFORT SEAT   $ CHARGEABLE      @ EXT.CHAR-CS
```

Example 2.   Requesting a seat map for flight `EK-384` on `15ЯHB` in the RBD `C`:

          `KMEK-384/15JANDXBBKK*C`

Note: `EK` Airline provides a seat map with seat characteristics details. In this case, the `RBD` parameter **must be** specified in the request.

```
SEAT MAP    EK-384 15JAN 388 DXB BKK
    J
    0          1                  2
    6 7 8 9 0 1 2 4 5 6 7 8 9 0 1 2 3 4 5 6
    < < < < < < < < < < < <
  K . . . * . @ . @ . @ . @ . * . . @ . @ .
  J . . DX. DX. DX. DX. DX. DX. . . . @ . @
  H . . . . . . . . . . . . . . . . . . . .
    ========================================
  G @ . DX. DX. DX. DX. DX. DX. @ @ . @ . @
  F . * . DX. * . * . DX. DX. DX. . DX. DX.
  E . * . DX. * . * . DX. DX. DX. . DX. DX.
  D . . DX. DX. DX. DX. DX. DX. . . . @ . @
  C . . . . . . . . . . . . . . . . . . . .
    ========================================
  B . . DX. * . DX. DX. DX. DX. . . . @ . @
  A . . . * . * . * . * . @ . @ . . @ . @ .
    < < < < < < < < < < < <

PART
```

After scrolling forward with "**NEXT**" (**F9**) the following page is displayed:

```
    ----------------------------------------------------------------
  J ONLY ADULTS      T STRETCHER      D UPPER DECK     G GROUP
  E ADD.EXIT         P PETC           H RED.MOBILITY   Z LIMITED COMFORT
  C COT/BSCT         I INFANT         R LEGROOM        W WINDOW
  O LAST OFFER       U UNACC.MINOR    Q QUITE          L TOILET
  K GALLEY           M MOVIE ZONE     F REAR FACED     V FREQ.FLYER
  # PROTECTED        . BLOCKED        < WING           = AISLE
  ! BULKHEAD         * OCCUPIED       X FREE           ? PREFERENTIAL
  Y BUFFER ZONE      + COMFORT SEAT   $ CHARGEABLE     @ EXT.CHAR-CS
```

Example 3. Viewing seat characteristics for seat 25A

Typically, this request is used to clarify the characteristics of a seat with more than two features:

> **#25A**

```
SEAT CHARACTERISTICS 25A

D W X

D - UPPER DECK
W - WINDOW
X - FREE
```

Example 4. Seat Map Request From Availability Screen

1) Availability screen:

> **1DXBBKK15JAN-EK**

```
DXB(AE) BKK(TH) 15JAN25 WE
 1. EK -384   F4 A4 J7 C7 I7 O7 Y9 R9 DXBBKK 0305 1205     388          6:00 E
              X9 M9 B9
 2. EK -376   J7 C7 I7 O7 Y9 R9 X9 M9 DXBBKK 0350 1255     388          6:05 E
```

2) Seat Map Request:

```
     KM1*C
```

```
SEAT MAP    EK-384 15JAN 388 DXB BKK
   J
   0         1                2
   6 7 8 9 0 1 2 4 5 6 7 8 9 0 1 2 3 4 5 6
   < < < < < < < < < < < < <
 K . . . * . @ . @ . @ . @ . * . . @ . @ .
 J . . DX. DX. DX. DX. DX. DX. . . . @ . @
 H . . . . . . . . . . . . . . . . . . .
   ========================================
 G @ . DX. DX. DX. DX. DX. DX. @ @ . @ . @
 F . * . DX. * . * . DX. DX. DX. . DX. DX.
 E . * . DX. * . * . DX. DX. DX. . DX. DX.
 D . DX. DX. DX. DX. DX. DX. . . . @ . @
 C . . . . . . . . . . . . . . . . . .
   ========================================
 B . . DX. * . DX. DX. DX. DX. . . . @ . @
 A . . . * . * . * . * . @ . @ . . @ . @ .
   < < < < < < < < < < < < <

 PART
```

After scrolling forward with "**NEXT**" (key **F9**) the following page is displayed:

```
 ----------------------------------------------------------------
 J ONLY ADULTS      T STRETCHER        D UPPER DECK     G GROUP
 E ADD.EXIT         P PETC             H RED.MOBILITY    Z LIMITED COMFORT
 C COT/BSCT         I INFANT           R LEGROOM         W WINDOW
 O LAST OFFER       U UNACC.MINOR      Q QUITE           L TOILET
 K GALLEY           M MOVIE ZONE       F REAR FACED      V FREQ.FLYER
 # PROTECTED        . BLOCKED          < WING            = AISLE
 ! BULKHEAD         * OCCUPIED         X FREE            ? PREFERENTIAL
 Y BUFFER ZONE      + COMFORT SEAT     $ CHARGEABLE      @ EXT.CHAR-CS
```

Example 5. Requesting a seat map that exceeds screen width
KMEK-384/25JANDXBBKK*Y

```
SEAT MAP    EK-384 25JAN 388 DXB BKK
   Y
   4                    5                6                7
   1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8
   E                   < < < < < < < < < < < < < < < E < < < <
 K * . . . . . . . . . . WX* * WXWXWXWXWXWXWXWXWX* . . WXWXWXWXWXWXWXWXWXWX
 J * . . . . . . . . . . X * * X X X X X X X X * * X X X X X X X X X
 H * . . . . . . . . . . X * X HXHXHXHXHXHXX X X X O * X X X X X X X X X X X
   =====================================================================
 G . . . . . . . . * . . . X HXHX* HXHXHXX X X X . . X X X X X X X X X X *
 F . . . . . . . . . . . . X X X * X X X X X X . . X X X X X X X X X X *
 E . . . . . . . . . . . . X * X X X X X X X X . . X X X X X X X X X X
 D . . . . . . . . . . . . X * HXHXHXHXHXX X X X . . X X X X X X X X X X
   =====================================================================
 C * . . . . . . . . . . * X . * * HXHXHXHXHX* X X X . . X X X X X X * X X UXUX
 B . * . . . . . . . . . . X . X X * X X X X * X X X . . X X X X X X * X X UXUX
 A * * . . . . . . . . . . WX. WXWX* WXWXWXWX* WXWXWX. . . WXWXWXWXWX* WXWX@ @
   E                   < < < < < < < < < < < < < < < E < < < <

 PART                                                                   PART
```

After scrolling "**NEXT DATE**" (**F6**)

```
SEAT MAP   EK-384 25JAN 388 DXB BKK
  Y
  7 8
  9 0 1 2 3 4 5 6 7 8
    E
K *  .  .  WXWXWXWXWX.  .
J X  .  .  X X X X X  .  .
H X  .  .  X X X X X  .  .
  ===================
G  .  .  .  X X X X X X  .
F  .  .  .  X X X X X X  .
E  .  .  *  X X X X X X  .
D  .  .  *  X X X X X X  .
  ===================
C UX.  .  X X X X X  .  .
B UX.  .  X X X X *  .  .
A @  .  .  WXWXWXWX*  .  .
    E

PART
```

5.2 BOOKING USING THE SEAT MAP

5.2.1 REQUESTING A SPECIFIC SEAT NUMBER AFTER BOOKING

After booking a seat and calling up the seat map (if a **PNR** is displayed on the screen, the seat map is called up using the long **NS** request), the agent can request a specific seat using a special service request (SSR).

Request format:

3S(SEG)N(PAX)(SSR)(SEAT)

Request parameters:

3	–	Code for the request (digit)
S	–	Letter "**S**", indicating that the following parameter refers to the segment.
SEG	–	Segment number in the **PNR**, where the special service is being added
N	–	Letter "**N**", indicating that the following parameter refers to the passenger
PAX	–	Passenger number for whom the special service is being requested
SSR	–	Special service request code:
		RQST – request for a specific seat)
		Note: *The SSR code can be entered either in Cyrillic or Latin characters (refer to Appendix 5 or request SSR codes help in **MXV** ??CCP – using SSR)*
SEAT	–	Seat number

For example:

3S1N1RQST1A   requesting seat **1A** for the first passenger on the first segment

Important!   It is prohibited to use underline requests for interactive booking of specific seats in the aircraft cabin.

6   ENTERING PASSENGER DETAILS

Request format:

–
(FULL_NAME)<BIRTH>(+SEX)<:NAT><:PLACE></COUNTRY>/(DOC)</EXP><*CAT><
#CODE>/(PRIV)

Request parameters:
–   Code for entering passenger information
FULL_NAME
        Passenger's last name, first name, and patronymic
        It is prohibited to use a soft sign (ь) as the first character in the last name.

Notes:
1) If the name consists of two or fewer letters, a period ".” must be added at the end.
Example*: **–SMIRNOVA IA.***
2) It is permitted to enter a single-letter last name.
Example: **–L IVAN*
3) Double-barreled last names should be separated by a space and followed by a "/".
Example*: **–PETROV VODKIN/IVAN***
*4) When entering passenger data in Cyrillic, if the letters "**Ё**" and/or "**Ъ**" are present in the full name, it is recommended to replace: "**Ё**" with "**Е**" and "**Ъ**" with "**Ь**", unless otherwise stated in the rules of the airline for which the booking and flight are carried out.*
*5) If the passenger's first or last name is missing from the passenger's identity document, when entering the passenger's full name into the **PNR**, the rules of the airline for which the booking and flight are carried out must be followed.*
*6) A maximum of **48 characters** can be entered; otherwise, the system will block printing.*
*7) Entering identical **full names** is not allowed.*
*System message: "**PASSENGERS WITH EQUAL NAMES IS DENIED**".*
*If passengers with identical full names must be entered in the same **PNR**, unique three-letter suffixes starting with **BB** (in Latin characters) should be added to their names after the patronymic, separated by a space.   the unique suffix **BBB** is used for the first passenger,*
                                        BBC for the second passenger, and so on alphabetically,
                                        excluding the letter "A"
                                        **for example, **IVANOV IVAN BBB*,*
                                                *IVANOV IVAN BBC** and etc.*
        *The entry of co-traveling passengers with identical full names is also possible with the automatic addition of unique suffixes. To do this, the first line of the request specifies the first full name and sex, and the second line indicates the number of passengers with the same full name followed by the **#**" symbol,*
        ***F**or example:*
                –IVANOV IVAN+M≡
                4#►
        *where **4** represents the number of passengers with identical full names*
        System response:

```
1V0CSN      STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV TCH (00118580,MOW,RU)
 1 IVANOV/IVAN BBB (M)
 2 IVANOV/IVAN BBC (M)
 3 IVANOV/IVAN BBD (M)
 4 IVANOV/IVAN BBF (M)
```

BIRTH

Date of birth in the format **DDMMYY**. This parameter is **mandatory**.

For example: `251263`. If absent, the system responds: "**DATE OF BIRTH IS REQUIRE FOR THIS TYPE OF DOCUMENT**"

If the passenger's age is 100 years or older, the date of birth is entered in the format **DDMMMYYYY**, for example: `15JAN1920`

Notes:

*1) The date of birth is printed in the "**Passenger Name**" field of the ticket only if the "**PTC**" database specifies the need for age indication.*

*2) If required (**by the airline**), for an age category (except infants), the age must be entered twice. First in the name field (to apply the discount), Second after the document information, which is used to grant the discount (this information is transferred to the ticket in the "**Endorsements/Restrictions** field").*

For example:
`-ORLOV IVAN 100588+M/1234567890*YAA/STUDENT CARD N12 OF 02SEP01 MGU 18YEARS`

+   Separator

SEX

M – male, **F** – female

:   Separator

NAT

Country code of the passenger's citizenship.

:   Separator

PLACE

Passenger's place of residence.
- two-letter country code
- three-letter city code
- four-letter federal district or region code.

*Note: If the **PLACE** parameter contains multiple items (**e.g.,** country and city), they are separated by a colon*

Example: `-PETROV/IVAN 010170+M:RU:MOW/1234567899`

/   Separator

COUNTRY

Code of the country where the identification document was issued (from the **NAT** dictionary). If not specified, the system responds: "**INCORRECT COUNTRY**". Default is **RF**.

DOC

Passenger's identification document (from the **DOC** dictionary).

*Note: The maximum number of characters in a document number is 15 (including transliteration). For example, a document with the number "12345678901234Ч" for an Aeroflot aircraft will be transliterated to "12345678901234CH" and exceed the allowed number of characters. The system message in this case is "**WRONG DOCUMENT NUMBER**".*

Conditions:

- For a national passport (**NP**) the country code must be provided, except for **COUNTRY=RF (Russian Federation).** For **RF**, entering a national passport is prohibited.
  Response: "**NP DOCUMENT CANNOT BE ISSUED IN RF**".

- If the document being entered clearly implies citizenship, then the system, when entering such a document, requires clarification on citizenship and country of residence. If not specified, the system responds: "**NO CITIZENSHIP INFORMATION**".
  In this case, the country code **ГОС** defaults to the passenger's citizenship.
  For example: –PETROV IVAN 101060+M:RU/SPO23789456/121230
  –PETROV IVAN 101060+M:LT:RU/VV123789456/121230

- If the entered document is **SR** (birth certificate number input, see paragraph 26.1), the system issues a warning message stating that, in the absence of a specified country code **COUNTRY_CODE**, the infant is by default considered a citizen of **RU** (the responsibility for determining the child's nationality lies with the agent).
  Verification of the entered document is performed for Russian citizens:
  - National passport (**PS**): series and number without separators must contain **10 digits**.
  - International passport (**PSP**): series and number without separators must contain **9 digits**.

Note:
The list of documents that certify the passenger's identity includes:
- *Passport or a document substituting it*
- *Military ID (for military personnel serving under conscription or contract)*
- *Birth certificate (for individuals under 14 years old)*
Note: Refer to Paragraph 26.1 for entering the birth certificate number
- *For foreigners, stateless individuals, and political refugees:*
  - ➢ *international passport of a citizen of any country other than Russia (**NP**)*
  - ➢ *national passport, except for Russian citizens*
  - ➢ *residence permit*

EXP

Document expiration date.

- This parameter is mandatory for international documents. If absent, the system responds: "**EXPIRE DATE REQUIRE FOR THIS TYPE OF DOCUMENT**"
  For example: –PETROV IVAN251263+M/PSP123456789/251226
  Note: If the last name is entered in Latin , the month in the date of birth is converted to Latin in the PNR (in this case 12 –> DEC).

* Separator

CAT

Three-character code for the passenger category

Note: When making changes to passenger data, it is required to check the previously entered passenger category and, if necessary, re-enter it.

Separator

CODE

- code of the **RU** region two digits (from the discount entitlement)
- code of **CIS** countries (from the **NAT** dictionary)
- Names of Baltic republics – **LITHUANIA, LATVIA, ESTONIA**

Used for passengers eligible for state discount entitlement.

*Note: The region code **RU** (**CIS** countries or the name of a **Baltic republic**) and the code of the government body that issued the identification document or list of passes are determined by the agent based on the passenger's documents. When printing a ticket on **TCH** blanks, the **RU** region code (**CIS** countries or the name of a **Baltic republic**) entered in the request is printed before the passenger's last name.*

PRIV

Discount entitlement.

Document code from the "**DOC**" dictionary + free text. The discount entitlement must not exceed 60 characters.

Note: `Full Name+Code` must not exceed 29 characters

IMPORTANT!!!   Transportation **outside the territory of the Russian Federation** (even for a single segment of the route) or within other countries is automatically issued in **Latin**. In such cases, passenger data (last name, first name, patronymic, document) must be entered in **Latin**.

For an infant, their details must be linked to an adult passenger, and the infant is entered immediately after the adult.

For example:

```
0M9MDV            STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 SIDOROV/IVAN IVANOVICH 10OCT60(M)/PS /RU/4521133200 (+2)
  2 PETROVA/MARIA IVANOVNA 10OCT20(F)/SR /RU/ІІИК018563*INF (-1)
  3 PETROV/IVAN IVANOVICH 10OCT61(M)/PS /RU/4224561230
1  U6-221   Y 15OCT24 DMEAER HS2 0750 1125 IU6 E
TL-1316/10OCT24/P (TIME ZONE OF MOW)
```

If an infant was entered in the wrong sequence, to link the infant to the parent (i.e., reassign the infant), the following operation must be performed:

−(ADT_num)+(INF_num)

In our case:

−3+2

```
0M9MDV          STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 SIDOROV/IVAN IVANOVICH 10OCT60(M)/PS /RU/4521133200
  2 PETROVA/MARIA IVANOVNA 10OCT20(F)/SR /RU/ІІИК018563*INF (-3)
  3 PETROV/IVAN IVANOVICH 10OCT61(M)/PS /RU/4224561230 (+2)
1  U6-221   Y 15OCT24 DMEAER HS2 0750 1125 IU6 E
TL-1316/10OCT24/P (TIME ZONE OF MOW)
```

Correctly linking infants to adults is essential for pricing (so that the infant's discount is applied based on the adult fare if the adult's category is not **ADT**).

To unlink an infant from an adult, use the following request:

–(ADT_num)–(INF_num)

One adult passenger is allowed to travel with only one infant without a seat. If an adult passenger is traveling with two infants, one infant is processed without a seat, and the other with a seat.

6.1 TRANSPORTATION WITHIN THE RUSSIAN FEDERATION

When entering passenger information, the passenger's last name, first name, and patronymic must be followed by the date of birth and sex (**+M** – male, **+F** – female):

Note: If there is no patronymic, only the last name and first name are entered.

For example:

> **KOROTKOV IVAN IVANOVICH 101060+M**
> **SMITH SABRINA 101055+F**

For an infant, the following information must be provided:

- Last name, first name, patronymic
- Date of birth, **e.g.**, **31AUG88, 310898**
- Sex
- Identity document (e.g., birth certificate)
- Passenger category code

For example:

> **–IVANOVA MARIIA IVANOVNA 310820+F/SRIIIK018563*CHB**
> **–IVANOVA MARIIA IVANOVNA 310820+F/SRIIIK018563*CNN**
> **–IVANOVA MARINA IVANOVNA 300816+F/SRIIIK018777*CHC**
> **–IVANOV OLEG IVANOVICH 211223+M/SRIIIK018516*INF**

For an infant traveling without an individual seat, their last name, first name, patronymic, date of birth, sex, document, and category code must be provided. A seat will not be reserved for the infant.

Additional Examples of Full Name Entry

For a passenger traveling with a Military Transportation Document:	`KISELEV IVAN IVANOVICH VPD`
For a commercial courier:	`KISELEV IVAN IVANOVICH COUR`
For a diplomatic courier:	`KISELEV IVAN IVANOVICH DIPL`
For a passenger traveling on a stretcher:	`KISELEV IVAN IVANOVICH STCR`
For a deported passenger:	`KISELEV IVAN IVANOVICH DEPU`

For a passenger occupying multiple seats, the number of additional seats must be specified:

For a passenger occupying one additional seat:	`KISELEV IVAN IVANOVICH EXST`
For a passenger occupying two additional seats:	`KISELEV IVAN IVANOVICH 2EXST`

Options for entering information about a passenger's identification document:

`PS1234567890`	–	National passport
`PSP415184611`	–	International passport
`DP1234567890`	–	Diplomatic passport
`SP1234567890`	–	Service passport
`PM1234567890`	–	Seafarer's passport (seafarer's identity document)
`SR5IK018648`	–	Birth certificate for individuals under 14 years old
`VB5078563`	–	Military ID for soldiers, sailors, sergeants, and petty officers
`UD6547 GOSDUMA`	–	Certificate of a member of the Federation Council or a deputy of the State Duma of the Federal Assembly (a space must be entered between the document number and the name of the issuing organization)
`UDL018ZS548`	–	Identity card of a Russian Armed Forces serviceman (for officers, warrant officers, and midshipmen)
`SPO654896`	–	Certificate of release from places of detention
`VUL24185`	–	A certificate issued to a convicted person granted permission for long-term or short-term travel outside places of detention
`SPU24185`	–	A temporary identity card issued to a citizen of the Russian Federation by the internal affairs authorities in case of loss or replacement of a passport
`NP1234567890`	–	National passport
`ZA12345678`	–	International passport of a citizen of any country other than Russia
`VV123456`	–	Residence permit

Notes:

- *If the document number starts with a letter, a space must follow the document code. **Example:** – `SMITH ALEXANDR+M/GB/NP SR548963`. Otherwise, the system will issue the message: "`WRONG DOCUMENT CODE`"*
- *When entering a document (passport, etc.), the system checks if it is listed in the STOP List. If the document is reported as stolen, the agent will be notified, and a comment on possible actions will be provided.*
- *When entering a **military transportation document** (**VPD**) it is recommended to manually verify the document in the "STOP-list", using the **PA** request (see **PF** request).*

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Example:

```
    -IVANOV ALEXANDR NIKOLAEVICH 101090+M/UA/NP 25548963/121230
    -IVANOV OLEG IVANOVICH 100521+M/UA/SRIII125630*CNN
```

```
1V0Z4T          STATUS:
99GRS TKP99GRS4591 MOVPIV 09OCT24 14:22 TCH (00118580,MOW,RU)
  1 IVANOV/ALEXANDR NIKOLAEVICH 10OCT90(M)/12DEC30/NP /UA/25548963
  2 IVANOV/OLEG IVANOVICH 10MAY21(M)/SR /UA/III125630*CNN (-1)
1  U6-299   Y 15OCT24 DMESVX HK2 1745 2200 LS3 E
TL-2314/10OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

In the response, the "**NS!**" indicator is absent in the PNR status because the number of reserved seats matches the number of entered last names.

To avoid errors, it is recommended to enter one last name at a time.

The information about the passenger's identity document should be entered separately from the passenger's name and last name.

Request format:

AD(PAX_NUM)</COUNTRY>/(DOC)</EXP>

Note: The passenger's date of birth must already be entered in the name field.

For example:

AD1/4521133200
AD2/NP SR54123/301230

Note: During entering, a check is performed to ensure the document is not listed in the STOP-list. If the document is reported as stolen, the agent will be notified, and a comment on possible actions will be provided.

If no identity document is entered in the **PNR**, the system will display the message "**ID NOT FOUND**" during ticket printing, and the ticket will not be issued.

If the transportation is paid in cash, the passengers are not eligible for discounts, and they confirm they have the required amount, tickets can be printed after this operation (request **PT**).

Before ticket printing, the **TM** operation should be performed (see paragraph 7.6.3) to confirm the passenger has the required amount.

If payment is made via non-cash methods or on credit, the **PF** operation must be performed (see Chapter 8).

6.2 TRANSPORTATION OUTSIDE THE TERRITORY OF THE RUSSIAN FEDERATION

In this case, the passenger's last name and first name are entered in **Latin**.

When entering passenger information, the date of birth and sex of the passenger must be specified after the last name and first name (**M** – male, **F** – female).

For example:

```
KOROTKOV IVAN 101060+M
SMITH SABRINA 101058+F
```

When entering the document **identifying the passenger**, the document code is entered in **Cyrillic**, while the organization issuing the document is entered in **Latin** characters.

For an infant, the following information must be provided:

- Last name and first name in **Latin** characters
- Date of birth, **for example, 31AUG03**
- Sex (**M** – male, **F** – female)
- Identity document
  - ➔ either a hyphen "**–**", if the infant is listed in the parent's passport,
  - ➔ or details of the infant's international passport.

  Note: Information about an infant listed in the parent's passport must be entered immediately after the parent's name.
- Passenger category code (can be entered in Cyrillic or Latin characters)

For example:
```
–IVANOV IVAN 310815+M/601234569/251206*CNN
–IVANOV OLEG 210424+M/–*INF
```

For an infant traveling without an individual seat, the last name, first name, age, sex, document, and category code must be provided. A seat will not be reserved for the infant.

Additional Examples of Full Name Entry

For a passenger traveling with a Military Transportation Document:	`KISELEV IVAN VPD`
For a commercial courier:	`KISELEV IVAN COUR`
For a diplomatic courier:	`KISELEV IVAN DIPL`
For a deported passenger:	`KISELEV IVAN DEPU`
For a passenger traveling on a stretcher:	`KISELEV IVAN STCR`

For a passenger occupying multiple seats, the number of <u>additional</u> seats must be specified:

For a passenger occupying two additional seats:	`KISELEV IVAN 2EXST`
For a passenger occupying one additional seat:	`KISELEV IVAN EXST`

Options for entering passenger identity document information in Latin:

`PS1234567890`	– National passport
`PSP413518461`	– International passport
`DP1234567890`	– Diplomatic passport
`SP1234567890`	– Service passport
`PM1234567890`	– Seafarer's passport (seafarer's identity document)
`VB5078563`	– Military ID for soldiers, sailors, sergeants, and petty officers
`UD6547 GOSDUMA`	– Certificate of a member of the Federation Council or a deputy of the State Duma of the Federal Assembly (a space must be entered between the

	document number and the name of the issuing organization)
`UDL018GS548`	– Identity card of a Russian Armed Forces serviceman (for officers, warrant officers, and midshipmen)
`SPO654896`	– Certificate of release from places of detention
`VUL24185`	– A certificate issued to a convicted person granted permission for long-term or short-term travel outside places of detention
`SPU24185`	– A temporary identity card issued to a citizen of the Russian Federation by the internal affairs authorities in case of loss or replacement of a passport
`NP1234567890`	– National passport
`ZA12345678`	– International passport of a citizen of any country other than Russia
`VV123456`	– Residence permit

Notes:

1) For transportation outside RU, the document code identifying the passenger can be entered in Cyrillic.

2) When entering a document (military transport order, passport, etc.), the system checks whether it is in the STOP list. If the document is reported as stolen, the agent will be notified, and a comment on possible actions will be provided.

Examples:

    `-IVANOV IVAN 101090+M/UA/NP 25548963/121230`

    `-IVANOV OLEG 100521+M/UA/SRIIIK125630*CNN`

To avoid errors, it is recommended to enter one last name at a time.

The information about the passenger's identity document can be entered separately from their last name and first name.

Request format:

  `AD(PAX_NUM)</COUNTRY>/(DOC)</EXP>`

Note: The passenger's date of birth must already be entered in the name field.

For example:

    `AD1/PSP123456789/251226`

    `AD2/UDL2ZSO54123`

If the document number begins with a letter, a space must be entered after the document code; otherwise, the response will be: "**WRONG DOCUMENT CODE**".

For example:

    `AD1/GB/NP SR548963/251226`

If no identity document is entered in the **PNR**, the system will display the message "**ID NOT FOUND**" during ticket printing, and the ticket will not be issued.

If the transportation is paid in cash, the passengers are not eligible for discounts, and they confirm they have the required amount, tickets can be printed after this operation (request **PT**).

Before ticket printing, the **TM** operation should be performed (see 7.6.3) to confirm the passenger has the required amount.

If payment is made via non-cash methods or on credit, the **PF** operation must be performed (see Chapter 8).

6.3 TRANSPORTATION OUTSIDE THE RUSSIAN FEDERATION

In this case, the passenger's last name and first name are entered in **Latin**.
When entering passenger information, the date of birth and sex of the passenger must be specified after the last name and first name (**M** – male, **F** – female).

For example:
```
KOROTKOV IVAN 101060+M
SMITH SABRINA 101058+F
```

When entering the **identity document** of a passenger, the document code should be entered **in Latin** if it lacks a Cyrillic code; otherwise, it can also be entered **in Cyrillic**. The issuing organization's details must always be in **Latin**.

For an infant, the following information must be provided:
- Last name and first name in **Latin** characters
- Date of birth, **e.g., 31AUG23** or **310823**
- Sex (**M** – male, **F** – female)
- Identity document
  ➔   either a hyphen "**–**", if the infant is listed in the parent's passport,
  ➔   or details of the infant's international passport.
  Note: *Information about an infant listed in the parent's passport must be entered immediately after the parent's name.*
- Passenger category code (can be entered in Cyrillic or Latin characters)

For example:
```
–IVANOV IVAN 310821+M/PSP 601234569/251226*CNN
–IVANOV OLEG 210823+M/–*INF
```

For an infant traveling without an individual seat, the last name, first name, age, sex, document, and category code must be provided. A seat will not be reserved for the infant.

Variants for entering passenger identity document information outside the Russian Federation in Latin:

`PSP413518461`	– International passport of the RF
`ZA12345678`	– Foreign passport of any country other than RF
`NP1234567890`	– National passport
`NI25ABC123456`	– National identity document or national ID card
`ID38001234567`	– Identification (ID) card

Note: The list of documents that confirm a passenger's identity may vary between countries. It is important to verify the current requirements with the airline operating the flight.

Examples:
```
–GAUTIER IRINA 150180+F/FR/ID 222310/210430
–GAUTIER OLEG 100820+M/FR/NI 222222/200430*CNN
```

To avoid errors, it is recommended to enter one last name at a time.

The information about the passenger's identity document can be entered separately from their last name and first name.

Request format:

```
AD(PAX_NUM)</COUNTRY>/(DOC)</EXP>
```

Note: The passenger's date of birth must already be entered in the name field.

For example:

```
AD1/DE/NI222222/251230
```

If the document number begins with a letter, a space must be entered after the document code; otherwise, the response will be: "**WRONG DOCUMENT CODE**".

For example:

```
AD1/GB/ZA SR548963/251226
```

If no identity document is entered in the **PNR**, the system will display the message "**ID NOT FOUND**" during ticket printing, and the ticket will not be issued.

If the transportation is paid in cash, the passengers are not eligible for discounts, and they confirm they have the required amount, tickets can be printed after this operation (request **PT**).

Before ticket printing, the **TM** operation should be performed (see paragraph 7.6.3) to confirm the passenger has the required amount.

If payment is made via non-cash methods or on credit, the **PF** operation must be performed (see Chapter 8).

7   ROUTE PRICING

7.1   SELECTION OF SETTLEMENT CODE IN TCH SSESSION

To facilitate financial settlements for air transportation among airlines, a three-letter settlement code corresponding to a specific settlement scheme is reflected on `SPD` (Direct Settlement System) ticket blank.

Payment schemes depending on the type of transportation:
- Transportation performed by a single carrier participating in `BSP`.
- Transportation under direct settlements between airlines issuing joint transportation on `TCH` ticket blank:
  - ➢ Participants in `BSP`
  - ➢ there are no participants in the transportation `BSP`
- Route-based transportation (under the `M2` agreement – using route-based fares without segmentation).
- Transportation under the Multilateral Agreement (`M1` – using route-based fares segmented by sectors or fares set for segments of transportation operated by different carriers – participating in the Agreement).

Transportation performed by a single carrier **participating in `BSP`**
Tickets issued for this transportation display the settlement code of the airline (from the "`ALN`" dictionary) operating the transportation.

Transportation under agreements between airlines issuing joint transportation on `TCH` ticket blank (check using the request: `INL-airline_code`).

   Transportation under direct settlements between airlines that are participants in the `BSP`
- At least one of the airlines has an <u>**interline agreement**</u> **with** <u>**all**</u> participants of the given transportation.

   By default, the system selects the settlement code of the first airline in the transportation route that has interline agreements with all other participants of the given transportation

   Reference: `INL-AIR`

   Note: If the `INL` contains an indicator prohibiting the ticketing without the airline's segments, the message `THIS FLIGHT CANNOT BE EXCHANGED USING THIS TICKET` will appear during ticket printing/exchange.
- None of the airlines involved in the transportation have <u>**interline**</u> **agreements** <u>**with all**</u> other participants in this transportation.

   In this case, a complex `PNR` route may be divided into several independent segments, with settlement codes determined separately according to the rules outlined above. If it is not possible to determine the settlement code for the transportation based on this rule, the ticketing of the transportation must be prohibited.

Transportation under direct settlement between airlines that include non-`BSP` participants

1) The transportation involves airlines that are `BSP` participants

- At least one of the airlines participating in the `BSP` has an <u>interline</u> **agreement** with <u>all</u> the other participants in the transportation.

  By default, the system selects the settlement code of the first airline participating in the `BSP` from the transportation route, which has interline agreements with all other participants in the transportation.

- None of the airlines participating in the `BSP` involved in transportation **have interline agreements** <u>with all</u> other participants in the transportation (see item 2).

2) The transportation does not involve airlines that are participants in the `BSP`, or none of the `BSP` participant airlines involved in the transportation have interline agreements with all other participants in the transportation

The system selects the settlement code of the first airline from the agent's priority airline list that is a `BSP` participant and has interline agreements with all other participants in the transportation.

  If the agent's priority airline list does not include airlines meeting the specified conditions, or if no priority airline list is configured, the system selects the settlement code of the first airline that meets the specified conditions from the general list of `BSP` participant airlines (based on interline agreements and airline settings).

  At the same time, when accessing the `TMR` reference, the system displays a message to the agent about the possibility of manually changing the settlement code.

3) If necessary, a complex `PNR` route can be divided into several independent journeys, with settlement codes determined independently according to the rules outlined in points 1-2.

4) If it is not possible to determine the settlement code for the transportation according to rules outlined in points 1-3, the ticketing must be prohibited.

Note: If the transportation is carried out by a single carrier that is not a `BSP` participant, the fare rule establishes indicators allowing or prohibiting the assignment of a foreign `Billing ID`.

"Codeshare" Transportation:

- If the validating carrier does not match the marketing carrier, the interline agreements between the validating carrier (ticket blank owner), the marketing carrier, and the operating carrier must be checked.

- If the validating carrier matches the marketing carrier, there is no need to check interline agreements between the validating carrier (ticket blank owner) and the operating carrier.

Route-based Transportation:

Tickets issued for this type of transport display a special settlement code corresponding to Agreement `M2` (category 18 in `fare rule`). The <u>fare record</u> must include the corresponding value. The `M2` Agreement code is displayed in the "`TOUR CODE`" field

Transportation under Multilateral Agreement:

Tickets issued for this type of transportation display the Agreement **99A** code in the "**TOUR CODE**" field

> **Reference: IN/AIR**

7.2 LIST OF VALIDATING CARRIERS IN THE TCH SESSION

Request Formats:

```
VAC/(AIR)
VAC//(AIR)
```

1) The **VAC/(AIR)** request displays a list of validating carriers for the specified **marketing carrier**, showing which validating carriers can process tickets for transportations that include segments operated by the given marketing carrier.

Example:

> **VAC/SU**

```
INTERLINES
E-TICKETS
MARKETING CARRIER:SU
PSB.PLATING CARRIERS:UT(298) SU(555) B2(628) HY(250)* DP(425) HZ(598) QR(157)*
YC(664) KV(83A)* 5N(316) J2(771)* AY(105)* KE(180)* EK(176)*
PAPER TICKETS
MARKETING CARRIER:SU
PSB.VALIDATING CARRIERS:UT(298) SU(555) 9U(572) HY(250)* HZ(598) A9(606) J2(771)

*-ONLY WITH VALIDATING CARRIER SEGMENTS
```

2) The **VAC//(AIR)** request displays a list of marketing carriers for the specified **validating carrier**, showing which marketing carriers' transportations (including their segments) can be validated by the given validating carrier.

Example:

> **VAC//U6**

```
INTERLINES
E-TICKETS
VALIDATING CARRIER:U6(262)
PSB.MARKETING CARRIERS:U6 HY* UT* YC* QR* LY* B2*
PAPER TICKETS
VALIDATING CARRIER:U6(262)
PSB.MARKETING CARRIERS:U6 TK CA HU HY UT IO R3 EK LY YK YC 7R PS KC B2 9B**

**-ANOTHER AIRLINE CODE WITHOUT ANOTHER CARRIER SEGMENT NOT ALLOWED
*-ONLY WITH VALIDATING CARRIER SEGMENTS
```

The following checks are performed:
- whether the validating carrier is a participant in **BSP**
- the presence of an interline agreement (see **INL** for the validating carrier)
- the booking conditions for the marketing carrier

7.3 AGENT INPUT OF SETTLEMENT CODE PRIORITY (VUPAC REQUEST)

If an airline participating in the transportation cannot act as the validating carrier, and **multiple airlines are eligible** to **validate** the transportation and **have agreements** with the operating carriers, the **agent** can specify the priority of selecting the settlement code (**PAC**).

7.3.1 ENTERING A LIST OF PRIORITY SETTLEMENT CODES FOR THE CURRENT AGENT

The list of settlement codes (`BillingID`) is entered for the <u>current</u> operator (session agency personal number) using the **VUPAC** request.

Operation of the **VUPAC** Request:

- If the minimum evaluation is identical for different **Billing ID**, the **VUPAC** request allows the selection of the required settlement code from these **Billing ID**.
- If the minimum evaluation exists for only one **Billing ID**, the **VUPAC** request does not apply.

For strict assignment of the **Billing ID**, the **TM** and **PT** requests are used, where the corresponding **Billing ID** is specified as a pricing parameter.

For example:

> `TM/PT/PP:AC=298`   (**PT** parameter stands for evaluation during ticket printing)
> `PT/PP:AC=298`

The **TM** request is used to verify the pricing for the specified **Billing ID**.

Request format:
> `VUPAC`

In response, the system displays a template "mask" in the following format:

```
¦ AGENT'S AIRLINE CODE PRIORITY
AIRLINE CODES +

                                        ¦
+›
SHOW
```

Description of "Mask" Fields

`AIRLINE CODES`
> A list of settlement codes in priority order, separated by "commas" (e.g., 220, 298).

In this "mask," new settlement codes can be added, removed, or modified within the list.

Example of a Completed "Mask":

```
¦ AGENT'S AIRLINE CODE PRIORITY  ТКП99ГРС4591
AIRLINE CODES +220,298

                                                                    ¦
+›
SHOW 14.10.24 13:20:17 ТКП99ГРС4591 МОВПИВ [50018285]
```

After submitting a correctly completed mask into the system, the system displays the message: "**ALL DATA INPUTED OK**".

To modify the information in the "mask," use the **VUPAC** request. Update the information as needed and send it to the system. The system will confirm the update with the message: "**ALL DATA INPUTED OK**".

Notes:

1. *It is not possible to delete a record after it has been created. You can omit the settlement codes list. In this case, the system will assign the settlement code of the first airline satisfying the specified conditions from the general list of **BSP** member airlines.*
2. *Changing the Priority of Settlement Codes **after Form of Payment Input** (**PF** request) the previously assigned settlement code remains unchanged, as determined by **PF**.*

7.3.2 CHANGING THE PRIORITY OF A SETTLEMENT CODE OR ADDING A NEW SETTLEMENT CODE TO THE TOP OF THE LIST

Request format:

 VUPAC/(Billing ID)

This request assigns the specified settlement code (whether it already exists in the list or not) as the first in the priority list for the current operator.

If no list exists for the operator, a new record is created with the specified settlement code.

Example 1. An existing record contains two settlement codes: 220 and 298. A new settlement code is added using this request.

 VUPAC/555

```
1. TKP99GRS4591 555 220 298
```

Example 2. An existing record contains three settlement codes: 298, 220, and 555. The priority of settlement code 220 is changed. We place it at the top of the list.

 VUPAC/220

```
1. TKP99GRS4591 220 555 298
```

The specified settlement code is set as the first in the list.

7.3.3 ENTERING A LIST OF PRIORITY SETTLEMENT CODES FOR A SPECIFIED OPERATOR

This request is allowed for a **<u>neutral operator with permission to modify cards</u>**. It sets the **PAC** for other operators.

Request format:
```
VUPAC/(OPERATOR_CODE)
```

7.3.4 DELETING A RECORD

- For the current operator: **UUPAC**
- For a specified operator: **UUPAC/(OPERATOR_CODE)**

This request is allowed for a neutral operator with the permission to modify cards.

7.3.5 VIEWING PRIORITY SETTLEMENT CODES OF THE CURRENT OPERATOR

1) Priority List of Settlement Codes for the Current Agent (PAC)

Request format:
```
PAC
```

Note: *Alongside the* **Billing ID** *list entered using the* **VUPAC** *request, the list of* **Billing ID** *entered by the* **VUPAA** *request for the agency is also displayed.*

Example 1.1.   No PAC entered

Response message: "**DATA NOT FOUND**"

Example 1.2.   PAC entered with an empty priority list of settlement codes
```
1.TKP99GRS1423
```
The code of the agent who created a **PAC** with an empty list of prioritized settlement codes.

Example 1.3.   PAC entered with a priority list of settlement codes
```
1.TKP99GRS1423  220 298 125
```
The code of the agent who created the **PAC** and the list of settlement codes prioritized for the current agent (**VUPAC**).

2) A list of settlement codes prioritized for the specified operator

This request is allowed for <u>**a neutral operator with the permission to modify cards.**</u>

Request format:
```
PAC/(OPERATOR_CODE)
```

For example:
    PAC/TKP99GRS1423

```
1.TKP99GRS1423  220 298 125
```


3) A list of settlement codes across all operators that include the specified settlement code, along with the session details

This request is allowed for **a neutral operator with the permission to modify cards.**

Request format:
 PAC/(BillingID)</SESSION>

Example 1. Without specifying the session:
    PAC/220

```
1.БСП99ГРС0096    169 220
2.БСП99ГРС1423    262 169 220
3.БСП99ГРС1498    220 298
4.БСПГВЦ1409      125 220
5.ТКП99ГРС459     220 298 125
```

List of operators, who have the settlement code **220** in **TCH** and **BSP** sessions. Operator IDs are not transliterated.

Example 2. In TCH session:
    PAC/220/TCH

```
1.ТКП99ГРС1423  220 298 125
```


7.4   ROUTE PRICING REFERENCE

7.4.1   PRICING PARAMETERS

Note: When evaluating baggage, **Record S7** verification is performed

General Parameter Format:
 PP:PARAM<=VALUE>

<u>Parameter</u>

 AC

        specifies the required settlement code. The settlement code can be indicated only once.
        PP:AC=(BillingID) For example: PP:AC=298

`PP:AC=(AIRLINE_CODE)` For example: `PP:AC=UT`

> Along with the settlement code **`AC=298`**, the airline code can also be specified, such as
>
> **`AC=UT`** — the settlement code of the specified company will be automatically selected.

If multiple carriers participate in the transportation, any settlement code **`Billing ID`** of these carriers may be assigned in the **`TCH`** session, provided the carrier is a **`TCH`** participant**.**

> **Example:**
> **`TM/PT/PP:AC=298/FBC=Y*1/FBC=YOW*2`**

FBC

> fare basis code
> **`PP:FBC=FARE_BASE<*SEG>`**
>
> | | |
> |---|---|
> | **Examples:** | |
> | **`TM/PT/PP:FBC=YRT`** | (**`YRT`** fare on all segments) |
> | **`TM/PT/PP:FBC=YRT*1-2`** | (**`YRT`** fare on segments 1 and 2) |
> | **`TM/PT/PP:FBC=Y*1/FBC=YOW*2`** | (**`Y`** fare on segment 1, **`YOW`** fare on segment 2) |
> | **`TM/PT/PP:FBC=YOW*2`** | (**`YOW`** fare on segment 2) |

TDS

> ticket display code
> **`PP:TDS=VIEW`**
>
> **Example:**
> **`TM/PT/PP:TDS=CH`**

BRAND

> evaluation using fares included in the specified brand
> **`PP:BRAND=BRAND_NAME`**
>
> **Example:**
> **`TM/PT/PP:BRAND=FLEX`**

ONETICK

> single combination evaluation*
> **`PP:ONETICK`**
>
> **Example:**
> **`TM/PT/PP:ONETICK`**

SPRTICK

> splitting an **end-on-end** combination*
> **`PP:SPRTICK`**
>
> **Example:**
> **`TM/PT/PP:SPRTICK`**

⁎➤ Note: *It is forbidden to use the `SPRTICK` and `ONETICK` parameters together, because `SPRTICK` can combine an evaluation if it is cheaper (for example, `OW+OW` instead of `RT`), and `ONETICK`, if it is impossible to get a single evaluation, will issue an error message: "`CAN'T MAKE AUTOPRICING`". When you try to share these billing parameters, the system's response comes out: "`ONETICK AND SPRTICK PARAMETERS ARE INCOMPATIBLE`".*

RATEDT

modification of the **BSR** exchange rate date

Specifies the **BSR** date used for currency conversion to the payment currency when issuing (through exchange) the previous ticket. It is used exclusively **for exchanges and refunds**. When this parameter is applied, the manual **FCMI** is set.

PP:RATEDT=DDMMYYYY HHMMSS

Date and time are separated by a space.

The date can also be specified in **DDMMYY, DDMMMYY, DDMMMYYYY.**

Time can be specified in **HHMM** format or omitted entirely; in the latter case, the default will be the start of the day

Example: TM/EX*1/PP:RATEDT=201220

Notes:

1. The parameter can only be used for exchange or refund. In case of an attempt to apply during the sale operation, a replica is issued: «`RATEDT PARAMETER IS ONLY ALLOWED IN EXCHANGE/REFUND REQUEST`».

2. In case of any forced exchange, the use of the parameter is prohibited. In case of an attempt to use it, a replica is issued: «`RATEDT PARAMETER IS NOT ALLOWED FOR INVOLUNTARY/IROP EXCHANGE`».

3. The use of the parameter is prohibited after saving the exchange pricing. When trying to apply it, a replica is issued: «`PRICING ALREADY DONE. RATEDT PARAMETER IS NOT ALLOWED`». If necessary, the pricing can be canceled with the `CP/-` request, and the request can be repeated with the required parameters.

OCC

The specified carrier, if participating in interline transportation, will complement those designated as primary according to **IATA Fare Selection**. If its fare is the lowest, the evaluation indicator will be set to **1** - manual codification, which will be recorded in the fare evaluation history as **FCMI:1 (MANUAL)**

PP:OCC=AIRLINE_NAME

Example:

TM/PT/PP:OCC=5F

BGG

The minimum is selected among the fare evaluation options with a non-zero baggage allowance. If none are available, the evaluation will not proceed. For infant passengers, this parameter is ignored.

PP:BGG

Example:
`TM/PT/PP:BGG`

VOUCHER=NO

Refund to the original form of payment for exchanges/refunds

VOUCHER

Refund to a voucher for exchanges/refunds (if the corresponding feature is not set in the "**AGN**" dictionary, service fees **are not included** in the voucher),

VOUCHER=AGN

Refund to a voucher for exchanges/refunds (if the corresponding feature is not set in the "**AGN**" dictionary, service fees **are included** in the voucher).

In other words, to include agency fees in the voucher, either the feature must be set in the "**AGN**" dictionary, or the parameter `/PP:VOUCHER=AGN` must be submitted manually

> **IMPORTANT!!!**　　At present, issuing a voucher is not available; refunds can only be processed to the original form of payment `PP:VOUCHER=NO`

Examples:
`EX*(SEG)/PP:VOUCHER=NO`
`EX*(SEG)/PP:VOUCHER`
`EX*(SEG)/PP:VOUCHER=AGN`
`RF/PP:VOUCHER=NO`
`RFM/PP:VOUCHER`
`RFM/PP:VOUCHER=AGN`
`RFM/PP:VOUCHER=NO`

OBMAX

Information on the maximum possible **OB** fees

`PP:OBMAX`

Example:
`TM/PT/PP:OBMAX`

ACD

specifies an identification code corresponding to a similar code in Category **1** of `fare rule` and **Record 8** (Fare by Rule) or

`PP:ACD=(code)` **For example:** `PP:ACD=3443`

Examples:

reference assessment with a given identification code:

`TM/PP:ACD=<code>`

ticketing for the transportation with a specified identification code:

`PT/PP:ACD=<code>`

```
IT
BT
```

`PP:IT PP:BT`

Sets the corresponding feature **`IT/BT`**) in any pricing evaluation, thereby enabling the issuance of a confidential ticket

Only 1 value can be specified in the pricing parameters line

Works for any operations – sales, exchanges (for a new ticket), or refunds (for the returned ticket). When this parameter is used, a manual pricing indicator is applied (if the original fare was not confidential).

> **Examples:**
> | | |
> |---|---|
> | **`PT/PP:IT`** | **`PTM/PP:IT`** |
> | **`EX/PP:IT`** | **`EXM/PP:IT`** |
> | **`RF/PP:IT`** | **`RFM/PP:IT`** |

> *Note: The use of these pricing parameters when selling a ticket is available only to operators with a permitted "ТТ ПРИ ПРОДАЖЕ" (for exchanges/refunds to all operators).*
> *If "ТТ ПРИ ПРОДАЖЕ" is not allowed to the operator, a message is issued in response to a request with the specified parameter: SELLING TICKET WITH MANUAL PRICING (TT REQUEST) IS RESTRICTED*

STTPT

use/display fares strictly for the specified category. During pricing, consider only fares that include the passenger's category in Record 1 — fares without category restrictions, such as for **`ADT`** or consolidating categories, will not be applied. The category is taken from the booking.

`PP:STTPT`

> **Example:**
> **`TM/PT/PP:STTPT`**

STTACD

Apply the fare strictly with the desired identification code provided through **`SSR OTHS ACC`** or via the corresponding pricing parameters. - **`STTACD`** (**ST**ric**T A**ccount **C**o**D**e)

> **Example:**
> **`TV/PP:STTACD`**

Fares with a blank identification code are not displayed

MLEX

upgrade via exchange

> **Example**:
> **`TM/PT/PP:MLEX`**

Pricing `parameters` for services:

OCCFR

the sequence number from which the count of paid baggage pieces begins during the

calculation

      `PP:OCCFR=<number>`
         Example:
         `TM/C+S/PP:OCCFR=2`

 `CIS`

      passenger index (points earned by the passenger). A number assigned by the airline and indicated in the field "**`CUST.IND.SCORE`**" **Record S**7. In this case, the evaluation is carried out according to this record. If no such record exists, the first applicable record is used.

      `PP:CIS=number`
         Example:
         `TM/C+S/PP:CIS=111111`

`NOFREEALLOW`

      do not account for the free baggage allowance (**`BG`**) when selling baggage

      `PP:NOFREEALLOW`
         Example:
         `TM/C+S/PP:NOFREEALLOW`

 `SEATCH`

      `P`   **Premium Seat Selection**
      `B`   Basic Seat Selection
      This parameter is applied during pricing, specified for evaluation

- Pricing without the parameter – any **Record S7**, is applied, regardless of the "**`CHOICE`**" field (Table 191)
      For example: **`TM/F+S1`**

- Pricing with parameter **`P`** — Only **Record S7** entries are applied where the "**`CHOICE`**" field in Table 191 specifies **`P`**
      For example: **`TM/F+S1/PP:SEATCH=P`**

- Pricing with parameter **`B`** - **Record S7** entries are applied where the "**`CHOICE`**" field in Table 191 specifies **`B`** or is empty
      For example: **`TM/F+S1/PP:SEATCH=B`**

Pricing parameters are separated by "**`/`**".

They are used in the following requests **`TM`**, **`PF`**, **`PT`**, **`TV`**, **`TT`**, **`EX`**, **`RF`**, **`JW`**, **`JW*`**, **`EMD-A`**.

7.4.2   EVALUATION IDENTIFIER (FCMI - FARE CALCULATION MODE INDICATOR)

The **`TMR`** reference and **`PNR`** history display the **`FCMI`** parameter (Evaluation Indicator), which has the following values:

      `0` — - Automatic evaluation (**`TM`** request).

           - **`TV`** requests automatically applied fare selection.

           - No changes in the **`PTM`** mask.

1 — - **TV** requests manually applied fare.
- Manual adjustment of the fare, fees, ticket text, or baggage allowance (**TT** request without the **AF** parameter).
- Fare or ticket text changes through the mask.
- Use of **OCC** pricing parameter
- Use of the **TVx** request

2 — - Manual adjustment of fees and baggage allowance (**TT** request) with the **AF** parameter
- Adjustment of fees and baggage allowance through the mask.
- Adjustment of penalties through the mask
- Exchanges using Category 16 (via **EXM**)

In the **PNR** history, pricing information when selecting an evaluation from the list (**TV** request), as well as when using manual (**TT** request) and semi-automatic (**TH** request) evaluation, is displayed in separate blocks (during evaluation and printing).

Evaluation Block:

For the **TV** request, the pricing code in the evaluation block is **TVA, TVM**.

For the **TH** request, information about the selected fare is displayed. The pricing code in the evaluation block is **PH**

For the **TT**, information about the fare and fees entered in the request is displayed. The pricing code in the evaluation block is **PR**

Note: For automatic evaluation, the pricing is displayed only once in the printing block.

Printing Block

When printing a ticket (**PT/PTM** request**)**, the system displays the final pricing information, including the fare and fees applied by the system.

- For automatic printing (**PT** request) the pricing code in the printing block is **PA**
- For manual printing (**PTM** request**)** whether with or without changes, the pricing code in the printing block is **PR**)

The evaluation indicator (**FCMI**) is displayed in all pricing blocks.

When exchanging a ticket

1) If the original ticket had an **FCMI=1** or**2** indicator, the same FCMI value will be retained in the new ticket during the automated exchange operation.

2) If the ticket issuance requires only adding information in the **Endorsements/Restrictions**" field (using automatic pricing requests **TM**, **TV**) it is recommended to use the request **3S(SEG)N(PAX)OTHSTKTT....** This ensures that the **FCMI** indicator remains as **0**

7.4.3 TM REQUEST (REFERENCE FOR PNR INFORMATION AND AUTOMATIC ROUTE PRICING)

Request format:

```
TM<VIEW></OPERATION_CODE><PAX><*SEG>
TM<VIEW>/(OPERATION)<PAX><*SEG></(DATE)</TIME>></(PP)>
```

TM/S – saved pricing (applies to segments with an existing fare)

TM/C – new pricing regardless of whether pricing exists or not

TM/PFO – saved pricing for the transportation document exchange after entering the payment form (**PFO**) or after creating a manual mask

*Notes: If pricing parameters or the sale date (parameter "**DATE**") need to be specified, the second request format must be used. In such cases, the "**OPERATION_CODE**" parameter becomes mandatory.*

For example:

```
TM/PT/010210
TM/PT/PP:AC=298
TM/PT/PP:FBC=YRT*1/FBC=YRT*2        (on segments 1 and 2, fare YRT)
TM/PT/PP:FBC=Y                      (fare Y on all segments)
TM/PT/PP:AC=298/FBC=Y*1/FBC=YOW*2
TM/EX*1,3/PP:FBC=NPX5
```

Request parameters:

TM   Request code

TYPE

    Defines the type of pricing display

    By default, a multi-page pricing reference with scrolling is shown.

    If specified, the parameter values are:

        L – Multi-page pricing reference with scrolling (default **TM**)

        C – Pricing structure reference

        B – Pricing structure reference assigned to ticket numbers

        F – Information on FOP in pricing with element-by-element specification

        V – Route pricing reference with currency calculation details.

        A – Breakdown by FOP and authorization data for **CC**

        R – Displays route pricing with fare calculation fields

        S – Displays zero charges

/   Separator before the operation code

OPERATION_CODE

    this code specifies the operation for which pricing is calculated

        BL – Pricing for exchanges with name field changes

        PT – Pricing preview before ticket printing (similar to **TM** before printing)

        S – Displays saved pricing if available

        RF – Pricing for refunds

        RFI – Pricing for involuntary refunds

        RFV – Pricing for voluntary refunds

        UN – Pricing for emergency ticket refunds

        EX – Pricing for exchanges

        EXI – Pricing for involuntary exchanges

        EXV – Pricing for voluntary exchanges

        PFO – Displays saved pricing for the exchange if available

        B – Baggage rules display

PAX

    Specifies passenger numbers in the **PNR** for pricing

    Multiple passengers can be listed in any order (e.g., 2,5,1) or as a range (e.g. 2–7).

* Separator before segment numbers

SEG

    Specifies segment numbers for pricing (similar to "**PAX**").

    Segments can also be listed in any order (e.g., 2,5,1) or as a range (e.g., 2–7).

DATE

    Sale date

    Past sale dates may be specified

TIME

    Sale time; can be specified only if the sale date is indicated

PP

    Pricing parameters (refer to section "**Pricing Parameters**").

If the **OPERATION_CODE** parameter is specified, the usage of **PAX** and ***SEG** depends on the operation code:

- for **BL** and **UN** <u>only</u> passenger numbers can be specified
- for **PT** operation, either or both parameters can be specified
- for **RF**, **RFI**, **RFV** operation **either PAX**, **or *SEG** can be specified
- for exchanges **EX**, **EXI**, **EXV**, segment numbers are mandatory

System Messages "**CAN'T MAKE AUTOPRICING**" indicates that the specified transportation cannot be priced.

Messages "**SCRIPT NEED**" appears when the **fare rule** in the fare conditions requires a refund to a script. In this case, during the refund operation, the system forcibly sets the indicator requiring a manual mask **???**. This type of refund form is not implemented. The exchange/refund operation is blocked with the message: "**CANNOT REFUND TO SCRIPT**". To unblock the operation, it is necessary to forcibly specify the refund form as **/PP:VOUCHER=NO**, in the exchange (**EX**) or refund (**RFM**) request. The refund will then be processed to the original form of payment.

The message "**VOUCHER NEED**" appears if the conditions for applying the tariff specify that a refund/exchange requires funds to be refunded to a **VOUCHER**/**EMD**. Since **voucher issuance is currently not implemented**, the exchange/refund operation is blocked with the message: "**CANNOT REFUND TO VOUCHER**". In order to unblock the operation, it is necessary to forcibly specify the return form **/PP:VOUCHER=NO** in the exchange (**EX**) or refund (**RF**) request. The refund will be processed to the original form of payment.

Notes:

1) Information on the applied conditions for applying the tariff can be retrieved by row number:

    TP(VAR)/CAT, where CAT — category number

    You can specify multiple categories separated by commas

    Examples:

    Reference for the Fare Rules with information only for category 10: TP1/10

Reference for the `Fare Rules` with information for all categories: `TP1`

Reference for the `Fare Rules` with information multiple categories: `TP1/8,9,2`

2) For unissued pricing in response messages to `TM/TML/TMV` requests (including `EX`) the expiration date of the pricing is displayed on the second line.

3) By using the row number with a secondary request `US*(STRING_NUM)` you can view information about charges. If a specific charge code is provided, the details for that specific charge are displayed: `US*(STRING_NUM)/<Charge_code>.` To call up more detailed information about the charges, if any, the parameter `X2` is used: `US*(STRING_NUM)/<Charge_code>/<X2>` or `US*(STRING_NUM)/<X2>`. By default, data from record `X2` is not displayed in the main information.

For the route in the **PNR**, the following is displayed:

- automatic fare pricing chosen by the system if no preliminary pricing exists for the route (the minimum fare, including airline fees).
- preliminary pricing based on the fare specified by the agent in **TT**, **TH+VV**, **TV+VV** requests, or after the **PF** request (if the **ER** request is executed after these, the pricing will be saved)
- Saved pricing after a **PT** request

The reference initially provides information on the fare amounts (including surcharges), fees, additional charges (**OB** fees), and the total amount payable for each passenger involved in the transportation.

Note: `YQ/YR,OB,XF` fees are displayed with a subcode. Fees from the fine are indicated as `<Charge_code>/<CP>`.

Next, the total fare amount (including surcharges), fees, additional charges, and the total payment amount for transportation are shown.

Next, for each passenger for each segment, the fares (amount, code, and `fare rule` number), fare surcharges to the fare, additional charges (**OB** fees) and fees are indicated.

➤ **Note**: In response to the `TM, TMF, TMN, PF` requests and in the **PNR** history, viewing detailed information with representation by the values of all currencies, including fees (except `AGN`) and an information penalty, is available only to technologists / operators who have permission to change the tariff (the permission is set in the operator's card, field code – *ПРВ26*).

Example 1. International shipping, filing currency dollars, payments rubles

PNR

```
1V1G1K          STATUS:
99GRS TKP99GRS4593 MOVSVM 17OCT24 18:54 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA 15JAN80(F)/25DEC30/PSP/RU/601234569
1  SU-4202  Y 25DEC24 IADJFK HK1 1000 1100    LS2 E
2  SU-202   Y 25DEC24 JFKSVO HK1 1400 1700 #1 LS2 E
3  SU-201   Y 28DEC24 SVOJFK HK1 1000 1300    LS2 E
4  SU-4201  Y 28DEC24 JFKIAD HK1 1800 2000    LS2 E
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route Pricing:

TM

```
*1V1G1K(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 24DEC24 18:00 (MOW) - FARE RULE A.011.SU.0001
                   FARE            TAXES            FEE            TOTAL
001 ADT          300000.00        32039.00          100.00       332139.00
                 --------------- --------------- --------------- -----------------
 RESULT          300000.00        32039.00          100.00       332139.00  RUB

  1. ADT 01 WAS/SU/NYC 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
50000.00 (100.00/1.00) Y1 FR:A.011.SU.0001*FM=15000.00(5%)
  2.     02 NYC/SU/MOW 1000.00USD 1000.00NUC(1.00/1.00) 1000.00USD(1.00/1.00)
100000.00 (100.00/1.00) YAPNR FR:A.011.SU.0001
  3.     03 MOW/SU/NYC 1000.00USD 1000.00NUC(1.00/1.00) 1000.00USD(1.00/1.00)
100000.00 (100.00/1.00) YAPNR FR:A.011.SU.0001
  4.     04 NYC/SU/WAS 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
50000.00 (100.00/1.00) Y1 FR:A.011.SU.0001
*** TAXES ***:
ADT WAS/SU/NYC XFJFK=10.00USD=1000.00(100.00/1.00)
               XFIAD=10.00USD=1000.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00) AY=2.50USD=250.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
               US=22.20USD=2220.00(100.00/1.00)
    NYC/SU/MOW XFJFK=10.00USD=1000.00(100.00/1.00) RI=654.00
               YQF=50.00USD=5000.00(100.00/1.00) AY=2.50USD=250.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
    MOW/SU/NYC YQF=50.00USD=5000.00(100.00/1.00) XA=3.71USD=371.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00) YC=7.20USD=720.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00) XY=7.00USD=700.00(100.00/1.00)
               RI=654.00
    NYC/SU/WAS XFJFK=10.00USD=1000.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
               US=22.20USD=2220.00(100.00/1.00)
*** FEE ***:
ADT WAS/SU/NYC OBT01=100.00
    NYC/SU/MOW
    MOW/SU/NYC
    NYC/SU/WAS
```

where:

Line 1

```
*1V1G1K(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING*****************
```

1V1G1K	–	**PNR** number
BLANK TYPE ETM	–	Series of the active ticket blank

 WARNING! VERIFY PRICING ON TICKETING***************
This indicates that the pricing information in the **PNR** is not saved; it is only a reference for pricing.

Line 2

```
        LAST TKT DTE 24DEC24 18:00 (MOW) - FARE RULE A.011.SU.0001
```

Validity of the pricing for the given fare.

Lines 3-5

```
                FARE            TAXES            FEE              TOTAL
001 ADT         300000.00       32039.00         100.00          332139.00
                --------------  --------------   --------------   -----------------
```

Summary of pricing data for each passenger in the **currency of payment**
(in this example - **RUB**)

- Number of seats for the given passenger category
- Passenger category code
- Total fare for the entire route applied to this passenger category, **including surcharges** specified in the **fare rules** for this category
- Total fees for this passenger category on the given route
- **OB** Fee
- Final total amount equal to the sum of the fare, surcharges, and fees for this passenger category

Line 6

```
RESULT          300000.00         32039.00          100.00         332139.00   RUB
```

Final data for all passengers based on the pricing **in the currency of payment**

Lines 7-10

```
  1. ADT 01 WAS/SU/NYC 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
50000.00 (100.00/1.00) Y1 FR:A.011.SU.0001*FM=15000.00(5%)
  2.     02 NYC/SU/MOW 1000.00USD 1000.00NUC(1.00/1.00) 1000.00USD(1.00/1.00)
100000.00 (100.00/1.00) YAPNR FR:A.011.SU.0001
  3.     03 MOW/SU/NYC 1000.00USD 1000.00NUC(1.00/1.00) 1000.00USD(1.00/1.00)
100000.00 (100.00/1.00) YAPNR FR:A.011.SU.0001
  4.     04 NYC/SU/WAS 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
50000.00 (100.00/1.00) Y1 FR:A.011.SU.0001
```

For each passenger, pricing is provided for each segment

- Pricing Line Number
- This number is used in the **TP(NUM)** request to retrieve the **Fare Rule** data
- Passenger category code
- Segment (section) number in **PNR**
- Departure city code / Airline code / Arrival city code
- Fare amount per segment: in fare pricing currency **USD**, Neutral Unit of Construction **NUC** + conversion rate (**NUC/USD**), in reporting currency **USD** + conversion rate (**USD/NUC**), in payment currency + conversion rate (**RUB/USD**)
- Applied fare basis
- **Fare Rule** number for the fare, with notes (if applicable).
  - ➢ Source of fare information:
    A — ATPCO, **C — TCH schedules & fare** (may be absent), **S — SITA**
    In this example, the source is **ATPCO**.
  - ➢ **TARIFF** - indicates the tariff document where the **Fare Rule** record is stored
  - ➢ Airline code
  - ➢ **Fare Rule** number
  - ➢ The remark number associated with the fare, if any, is indicated after "/"

Example, `FR:A.021.SU.EC01/ED` – the **ED** following the `Fare Rule` Record Number indicates that the fare on this route includes a (**footnote**), where **ED** is the number of this footnote. Request to view the footnote: `TP*(FARE_SOURCE).<TARIFF>.(AIR).(FOOTNOTE_NUM)` (`TP*A.021.SU.ED`) where `FARE_SOURCE` is Type of tariff information source.

- Agent Commission
  Conditions for its application can be viewed using the request: `TPAFM(STRING_NUM)`.

Lines 12-27

```
*** TAXES ***:
ADT WAS/SU/NYC XFJFK=10.00USD=1000.00(100.00/1.00)
               XFIAD=10.00USD=1000.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00) AY=2.50USD=250.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
               US=22.20USD=2220.00(100.00/1.00)
    NYC/SU/MOW XFJFK=10.00USD=1000.00(100.00/1.00) RI=654.00
               YQF=50.00USD=5000.00(100.00/1.00) AY=2.50USD=250.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
    MOW/SU/NYC YQF=50.00USD=5000.00(100.00/1.00) XA=3.71USD=371.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00) YC=7.20USD=720.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00) XY=7.00USD=700.00(100.00/1.00)
               RI=654.00
    NYC/SU/WAS XFJFK=10.00USD=1000.00(100.00/1.00)
               YQI=10.00USD=1000.00(100.00/1.00)
               YRF=15.00USD=1500.00(100.00/1.00)
               US=22.20USD=2220.00(100.00/1.00)
```

For each passenger on each segment, the fees are listed in the payment currency.

where:	`XFIAD`	–	**U.S.** airport fees
	`XFJFK`		
			(subcodes: `IAD` — in airport `IAD` and `JFK` — in airport `JFK`)
	`YQF/YRF`	–	fuel surcharges (subcode `F`)
	`YQI`	–	airline fee
	`AY`	–	airport security fee
	`RI`	–	passenger service charge (airport fee)
	`XA/YC/XY/US`	–	U.S. taxes

Line 29 and further

```
*** FEE ***:
ADT WAS/SU/NYC OBT01=100.00
   NYC/SU/MOW
   MOW/SU/NYC
   NYC/SU/WAS
```

OB Fees

`OBT01`   – ticket issuance fee (subcode `T01`)

After the `TM` request, you can view **VAT** for the ticket (under number 1) and for service fees (under number 2): `TP(STRING_NUM)/NDS`   where `STRING_NUM` is line number

Example 2. National transportation, filing and payment currency — rubles.

PNR

```
1V1B4V            STATUS:
99GRS TKP99GRS4591 MOVPIV 16OCT24 14:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-453   Y 25OCT24 VKOTJM HK1 0110 0555 LSN E
2  UT-454   Y 27OCT24 TJMVKO HK1 0715 0810 LSN E
TL-0110/25OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Route Pricing:

TM

```
*1V1B4V(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 25OCT24 01:10 (MOW) - DATE OF ORIGIN
                 FARE            TAXES            FEE             TOTAL
001 ADT         12100.00         2385.00          0.00         14485.00
              --------------- --------------- --------------- -----------------
 RESULT         12100.00         2385.00          0.00         14485.00  RUB

  1. ADT 01 MOW/UT/TJM 6300.00 YEE5M FR:UT.0028 *FM=121.00(1%)
  2.        02 TJM/UT/MOW 6300.00 YEE5M FR:UT.0028
*** SURCHARGES ***:
ADT MOW/UT/TJM
    TJM/UT/MOW Q=-500.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00
    TJM/UT/MOW YQI=1000.00 YRI=185.00
```

Calculation without using **NUC**. The filing currency (**RUB**) is both the task and destination currency.

The total fare is **12100** including surcharges (**12600-500**)

Q=-500.00 — a weekend discount has been applied to the fare under category 12.

Example 3. National transportation, the filing currency is rubles, and the payment currency is tenge

PNR

```
1V1B4L            STATUS:
99GRS TKP99GRS4591 MOVPIV 16OCT24 14:12 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  U6-264   Y 26OCT24 SVXDME HK1 0650 0725 LS3 E
TL-1315/19OCT24/A (TIME ZONE OF ALA)
P- 1  T 74957821315
```

Route Pricing:

TM

```
*1V1B4L(BLANK TYPE ETM    )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 19OCT24 23:59 (ALA) - FARE RULE U6.1500
                 FARE              TAXES              FEE              TOTAL
001 ADT         168449.00          8820.00           0.00          177269.00
             --------------- --------------- --------------- -----------------
 RESULT         168449.00          8820.00           0.00          177269.00  KZT


  1. ADT 01 SVX/U6/MOW 33850.00RUB 168449.00 (4976333.90/1000000.00) YPROW
"PR/PROMO" FR:U6.1500
--- UPSELL: +14929.00 "EC/ECONOM"
*** TAXES ***:
ADT SVX/U6/MOW YQI=1000.00RUB=4977.00(4976333.90/1000000.00)
               YRI=430.00RUB=2140.00(4976333.90/1000000.00)
               RI=276.00RUB=1374.00(4976333.90/1000000.00)
               RI=66.00RUB=329.00(4976333.90/1000000.00)
```

Calculation without using **NUC**. The filing currency (**RUB**) is both the fare and the destination currency. **33,850.00 RUB** - fare in the pricing currency.

Example 4. Refund method for exchange - SCRIPT

For exchange **PNR**

```
1V1PZP             STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 22OCT24 13:14 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA 15JAN80(F)/PS /RU/1111111111
1  UT-473   S 16NOV24 VKOTJM HK1 0900 1300 LSD E
2  UT-473   S 15NOV24 VKOTJM HK1 0900 1300 LSD E
TL-0900/16NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Reference on pricing for exchange:

 TM/EX*1

```
*1V1PZP(BLANK TYPE ETM    )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 16NOV24 09:00 (MOW) - DATE OF ORIGIN
                 FARE              TAXES              FEE              TOTAL
001 ADT             0.00           150.00            0.00             150.00
             --------------- --------------- --------------- -----------------
 RESULT             0.00           150.00            0.00             150.00  RUB

  1. ADT 01 MOW/UT/TJM 24000.00 SLTOW "MN/MINIMUM" FR:UT.0163 *FM=0.00(1%)
                    -24200.00 SLTOW "MN/MINIMUM" FR:UT.0163
  2.      01 D/996 UT    200.00 996 FR:S7.C.UT.OC.996.T.0 SCRIPT NEED
*** TAXES ***:
ADT MOW/UT/TJM CP=150.00 YQI=1000.00 YRI=200.00 YQI=-1000.00 YRI=-200.00
    D/996 UT
```

In the **TM** reference the message: **SCRIPT NEED** is displayed.

Since refunds to a script are not implemented, the operation is blocked with the message "**CANNOT REFUND TO SCRIPT**".

To cancel completed operations and display the **PNR** on the screen: **IR+X2**

If the exchange request forcibly specifies the refund form, the operation will be allowed, and the refund will be processed: **EX*1/PP:VOUCHER=NO**

Example 5. Refund method for exchange – `VOUCHER/EMD`

For exchange `PNR`

```
1V1PWZ            STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 22OCT24 13:51 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA 15JAN80(F)/PS /RU/1111111111
1  UT-473   V 21NOV24 VKOTJM HK1 0900 1300 LSD E
2  UT-473   V 20NOV24 VKOTJM HK1 0900 1300 LSD E
TL-0900/21NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Reference on pricing for exchange:

   `TM/EX*1`

```
*1V1PWZ(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 21NOV24 09:00 (MOW) - DATE OF ORIGIN
              FARE            TAXES            FEE            TOTAL
001 ADT             0.00           150.00            0.00          150.00
              --------------- --------------- --------------- -----------------
 RESULT             0.00           150.00            0.00          150.00  RUB

  1. ADT 01 MOW/UT/TJM 4300.00 VLTOW "MN/MINIMUM" FR:UT.0163 *FM=0.00(1%)
                      -4500.00 VLTOW "MN/MINIMUM" FR:UT.0163
  2.     01 D/98B UT    200.00 98B FR:S7.C.UT.OC.98B.T.0 VOUCHER NEED
*** TAXES ***:
ADT MOW/UT/TJM CP=150.00 YQI=1000.00 YRI=200.00 YQI=-1000.00 YRI=-200.00
D/98B UT
```

In the `TM` reference, the message: "`VOUCHER NEED`" is displayed.

Since **voucher issuance is not implemented at this time**, the operation is blocked with the message "`CANNOT REFUND TO VOUCHER`".

To cancel completed operations and display the `PNR` on the screen: `IR+X2`

If the exchange request forcibly specifies the refund form, the operation will be allowed, and the refund will be processed: `EX*1/PP:VOUCHER=NO`

Example 6. Refund Form for Refund Operations – `SCRIPT`

`PNR` for refund

```
1V1D8K            STATUS:
99GRS TKP99GRS4593 MOVSVM 18OCT24 15:39 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA 15JAN80(F)/PS /RU/1111111111
1  UT-463   H 11NOV24 VKOTJM HK1 1000 1450 LSN E
P- 1  A 74957821315
```

Reference on pricing for refund:

   `TM/RF`

```
*1V1D8K(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
                 FARE               TAXES               FEE               TOTAL
001 ADT           -6300.00          -200.00              0.00           -6500.00
             --------------- --------------- --------------- -----------------
 RESULT           -6300.00          -200.00              0.00           -6500.00  RUB

  1. ADT 01 MOW/UT/TJM -6300.00 HSTDOW "OP/OPTIMUM" FR:UT.0195 *FM=-63.00(1%)
SCRIPT NEED
*** TAXES ***:
ADT MOW/UT/TJM CP=??? YRI=-200.00
```

In the **TM** reference "**SCRIPT NEED**" and indicator **=???**, are displayed, indicating that the refund must be processed through the mask: **RFM**

Since refunds to a script are not implemented, the operation is blocked with the message "**CANNOT REFUND TO SCRIPT**".

To cancel the executed operations and display the **PNR** on the screen: **IR**

If the refund request forcibly specifies the refund form, the operation will be allowed, and the refund will be processed: **RFM/PP:VOUCHER=NO**

Example 7. Refund Form for Refund Operations – **VOUCHER/EMD**

 PNR for refund

```
1V1D97          STATUS:
99GRS TKP99GRS4593 MOVSVM 18OCT24 16:05 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA 15JAN80(F)/PS /RU/1111111111
1  UT-463   H 11NOV24 VKOTJM HK1 1000 1450 LSN E
2  UT-454   H 12NOV24 TJMVKO HK1 0715 0810 LSN E
P- 1  A 74957821315
```

Reference on pricing for refund:

   TM/RF

```
*1V1D97(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
                 FARE               TAXES               FEE               TOTAL
001 ADT            385.00          -385.00              0.00               0.00
             --------------- --------------- --------------- -----------------
 RESULT            385.00          -385.00              0.00               0.00  RUB

  1. ADT 01 MOW/UT/TJM -6200.00 HSTDRT "OP/OPTIMUM" FR:UT.0196 *FM=-124.00(1%)
  2.     02 TJM/UT/MOW -6200.00 HSTDRT "OP/OPTIMUM" FR:UT.0196
  3.     01 D/98B UT    12785.00 98B FR:S7.C.UT.OC.98B.T.0 VOUCHER NEED
*** TAXES ***:
ADT MOW/UT/TJM YRI=-200.00
    TJM/UT/MOW YRI=-185.00
    D/98B UT
```

In the **TM** reference, the message: "**VOUCHER NEED**" is displayed.

Since **voucher issuance is not implemented at this time**, the operation is blocked with the message "**CANNOT REFUND TO VOUCHER**".

To cancel the executed operations and display the **PNR** on the screen: **IR**

If the refund request forcibly specifies the refund form **/PP:VOUCHER=NO**, then the refund will be processed to the original **FOP: RF/PP:VOUCHER=NO**

7.4.4   TM REFERENCE WHEN HIP IS PRESENT

When calculating the cost of an itinerary with intermediate stopovers, the situation of Higher Intermediate Point (**HIP**) may arise. HIP occurs if the fare from the starting point to a stopover, from one stopover to another, or from a stopover to the endpoint of the journey, selected and validated based on specific rules, is **higher** than the original route (provided the fare type is the same as or lower than the route fare). Currently, information about the presence of **HIP** in the calculation is available only in the fare calculation line on the ticket (and, accordingly, in the **TMR**). Now, this information will also be reflected in the **TM** reference in more detail than in the fare calculation line.

For example: Itinerary **MOW-KZN-TLV** with a stopover in **KZN** (airline **SU**)

```
*1V1G3X(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 19OCT24 21:27 (MOW) - FARE RULE A.022.SU.EN01
               FARE             TAXES            FEE            TOTAL
001 ADT           35345.00          818.00            0.00         36163.00
          --------------- --------------- --------------- -----------------
 RESULT           35345.00          818.00            0.00         36163.00  RUB

  1. ADT 01 MOW/SU/KZN 320.00EUR 354.19NUC(1000000.00/903454.00) 320.
00EUR(903454.00/1000000.00) 33765.00 (1055.00/10.00) NNO "NB/ECONOMY LITE" FR:
A.022.SU.EN01 *FM=354.00(1%) CAN'T TICKETING
  2.    02 KZN/SU/TLV  (01)               NNO "NB/ECONOMY LITE" FR:A.022.SU.
EN01
-- HIGHER INTERMEDIATE POINT CHECK:
.MOW/SU/TLV NNO       310.00EUR(  343.12NUC)    M OW SBP-ORG.THRU FARE
 KZN/SU/TLV NNO       320.00EUR(  354.19NUC)    M OW SBP-BASE FARE
*** SURCHARGES ***:
ADT MOW/SU/KZN S=16.60NUC=15.00EUR(903454.00/1000000.00)=1580.00(1055.00/10.00)
    KZN/SU/TLV
*** TAXES ***:
ADT MOW/SU/KZN YRF=2.00EUR=211.00(1055.00/10.00) RI=258.00 RI=60.00
    KZN/SU/TLV YRF=2.00EUR=211.00(1055.00/10.00) RI=78.00
```

After the words "**-- HIGHER INTERMEDIATE POINT CHECK:**", which serve as the heading for **HIP**, calculation details, the line starting with a period indicates the beginning and end of the fare component, with the publishing carrier shown between them (**MOW/SU/TLV**). Then follows the fare basis, the amount in the filing currency (**310 EUR**), the amount in **NUC**, the route map number or the letter **M** for mileage fares, **OW** or **RT**, and the fare type code. The phrase "**ORG.THRU FARE**" signifies that the original through fare is specified in this case, **NNO** from **MOW** to **TLV** operated by airline **SU**.

The next line details the city pair on which the **HIP** is calculated, with the publishing carrier in the middle. Following this, similarly to the first line, the fare basis, the fare amount in the filing currency and in **NUC**, the route map number or **M** for mileage fare, **OW** or **RT**, the fare type code, and a note that this very fare is the **BASE FARE HIP**. This means its value is taken as the cost of transportation on the aforementioned fare component.

7.4.5   REFERENCE FOR PRICING USING BRANDED FARES

PNR

```
1V1B5M          STATUS:
99GRS TKP99GRS4591 MOVPIV 16OCT24 14:41 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-453   Z 26OCT24 VKOTJM HK1 0110 0555 LSN E
2  UT-464   Z 30OCT24 TJMVKO HK1 1900 1955 LSN E
TL-0410/26OCT24/A (TIME ZONE OF MOW)
```

Reference for pricing without specifying a brand (based on the fare automatically selected by the system):

TM

```
*1V1B5M(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 17OCT24 14:41 (MOW) - FARE RULE UT.0162
              FARE            TAXES            FEE            TOTAL
001 ADT         3400.00         1400.00           0.00         4800.00
            --------------- --------------- --------------- -----------------
 RESULT         3400.00         1400.00           0.00         4800.00  RUB

  1. ADT 01 MOW/UT/TJM 1700.00 ZLTRT "MN/MINIMUM" FR:UT.0162 *FM=34.00(1%)
  2.        02 TJM/UT/MOW 1700.00 ZLTRT "MN/MINIMUM" FR:UT.0162
--- UPSELL: +4000.00 "OP/OPTIMUM"-"OP/OPTIMUM"
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=200.00
```

Reference for pricing based on the fare selected by the system; the fare basis (`ZLTRT`) and the associated brand code, along with its name (`MN/MINIMUM`) from **Record S8**, are indicated. If pricing under a higher-level brand is possible, the next brand level is specified (in this case, `OP/OPTIMUM`).

7.4.5.1   Pricing Using a Higher-Level Brand Fare

This request is used after the **TM** reference if a message about upgrading to a higher-level brand is displayed.
Request format:

VV+

```
*1V1B5M(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 17OCT24 14:41 (MOW) - FARE RULE UT.0196
              FARE            TAXES            FEE            TOTAL
001 ADT         7400.00         1400.00           0.00         8800.00
            --------------- --------------- --------------- -----------------
 RESULT         7400.00         1400.00           0.00         8800.00  RUB

  1. ADT 01 MOW/UT/TJM 3700.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 *FM=74.00(1%)
  2.        02 TJM/UT/MOW 3700.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196
--- UPSELL: +6000.00 "PR/PREMIUM"-"PR/PREMIUM"
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=200.00
```

IMPORTANT!!!   The **VV+** request upgrades the brand to the next (proposed) level and fixes the fare. Before issuing the **ER/E** request, the brand-fixed fare can be canceled with the **IR** request.

If the **VV+** request is submitted again, it will price using the fare from the next higher-level brand. The **IR** request, when used before the **ER/E** request, cancels the brand upgrade to a higher level, returning to the last saved fare or to the original fare if the fare in the booking was not previously saved by the agent.

7.4.5.2   Reference for Pricing with Brand Specification

Used to view pricing based on the fare included in the specified brand.

Request format:
   `TM/PT<PAX><*SEG>/PP:BRAND=BRAND_CODE`

*Note: If the pricing has been fixed (**VV+**), the request is meaningless (the saved pricing will be displayed in any case).*

For example:
       `TM/PT/PP:BRAND=PR`

```
*1V1B5M(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 17OCT24 14:41 (MOW) - FARE RULE UT.0198
                  FARE              TAXES              FEE            TOTAL
001 ADT            13400.00            1400.00            0.00      14800.00
              --------------- --------------- --------------- -----------------
 RESULT            13400.00            1400.00            0.00      14800.00  RUB

  1. ADT 01 MOW/UT/TJM 6700.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198 *FM=134.00(1%)
  2.     02 TJM/UT/MOW 6700.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=200.00
```

Reference on pricing for a fare within a specified brand. The fare basis (**ZFLEXRT**) and the brand code/brand name the fare belongs to **PR/PREMIUM)** are indicated.

7.4.5.3 Reference for the Brand of the Current Fare

TM/BRAND

```
01 SERGEEVA/IRINA VLADIMIROVNA
  1. MOWTJM ZLTRT
    BRAND: 'MN'-'MINIMUM'.
    PROGRAM: 'UT'-'UTAIR 2019'.
    FEATURES:
      CABIN BAG UPTO 5KG 40X30X20CM (0L5) [S5.C.UT.OC.0L5.C(36464021)]: FREE.
                                                    [C.UT.166.19.10]
      CABIN BAG UPTO 10KG 55X40X25CM (08A) [S5.C.UT.OC.08A.C(36464052)]:
        OFFERED FOR A CHARGE.
                                                    [C.UT.166.19.20]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: OFFERED FOR A
        CHARGE.
                                                    [C.UT.166.19.40]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: OFFERED FOR A
        CHARGE.
                                                    [C.UT.166.19.45]
      BAG UPTO 10 KG 55X40X25CM (0IJ) [S5.C.UT.OC.0IJ.C(36464019)]: OFFERED FOR
        A CHARGE.
                                                    [C.UT.166.19.50]
      CHANGEABLE TICKET (059) [C.UT.OC.059.Z]: OFFERED FOR A CHARGE.
                                                    [C.UT.166.19.60]
  PART
```

where

01 SERGEEVA/IRINA VLADIMIROVNA

1	–	Segment number
MOWTJM	–	City pair
ZLTRT	–	Fare basis

BRAND

Information on the brand the fare belongs to (**Record S8**)

MN	–	Brand code
MINIMUM	–	Brand name
0L5	–	Service subcode

7.4.5.4 Reference for a Higher-Level Brand

1) Reference on the pricing for the trip: **TM<PAX><*SEG>**

2) Reference on a higher-level brand: **TM/BRAND+**

Note: *The brand reference applies to the trip specified in the* **TM** *reference*

Example.

1) Reference on pricing for the entire trip: **TM**

2) Reference on a higher-level brand for the same trip (as per **TM**)

TM/BRAND+

Note: *The request* **TM/BRAND+** *is used after the* **TM** *reference when a message in* **TM** *indicates a brand upgrade.*

```
01 SERGEEVA/IRINA VLADIMIROVNA
  1. MOWTJM ZSTDRT
    BRAND: 'OP'-'OPTIMUM'.
    PROGRAM: 'UT'-'UTAIR 2019'.
    FEATURES:
      CABIN BAG UPTO 5KG 40X30X20CM (0L5) [S5.C.UT.OC.0L5.C(36464021)]: FREE.
                                                            [C.UT.166.19.10]
      CABIN BAG UPTO 10KG 55X40X25CM (08A) [S5.C.UT.OC.08A.C(36464052)]:
        OFFERED FOR A CHARGE.
                                                            [C.UT.166.19.20]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                            [C.UT.166.19.40]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                            [C.UT.166.19.45]
      BAG UPTO 10 KG 55X40X25CM (0IJ) [S5.C.UT.OC.0IJ.C(36464019)]: OFFERED FOR
        A CHARGE.
                                                            [C.UT.166.19.50]
      CHANGEABLE TICKET (059) [C.UT.OC.059.Z]: OFFERED FOR A CHARGE.
                                                            [C.UT.166.19.60]
      REFUNDABLE TICKET (056) [C.UT.OC.056.Z]: NOT OFFERED.
                                                            [C.UT.166.19.80]
  PART
```

7.4.5.5   Reference on a Specified Brand

Request format:

TM/BRAND/PP:BRAND=BRAND_CODE

Note: If the pricing is locked (VV+), this request has no effect since the saved pricing will be displayed regardless.

For example:

TM/BRAND/PP:BRAND=OP

```
01 SERGEEVA/IRINA VLADIMIROVNA
  1. MOWTJM ZSTDRT
    BRAND: 'OP'-'OPTIMUM'.
    PROGRAM: 'UT'-'UTAIR 2019'.
    FEATURES:
      CABIN BAG UPTO 5KG 40X30X20CM (0L5) [S5.C.UT.OC.0L5.C(36464021)]: FREE.
                                                        [C.UT.166.19.10]
      CABIN BAG UPTO 10KG 55X40X25CM (08A) [S5.C.UT.OC.08A.C(36464052)]:
        OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.20]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                        [C.UT.166.19.40]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                        [C.UT.166.19.45]
      BAG UPTO 10 KG 55X40X25CM (0IJ) [S5.C.UT.OC.0IJ.C(36464019)]: OFFERED FOR
        A CHARGE.
                                                        [C.UT.166.19.50]
      CHANGEABLE TICKET (059) [C.UT.OC.059.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.60]
      REFUNDABLE TICKET (056) [C.UT.OC.056.Z]: NOT OFFERED.
                                                        [C.UT.166.19.80]
      PRE RESERVED SEAT ASSIGNMENT (0B5) [C.UT.OC.0B5.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.90]
      BEEF SKEWERS WITH VEGETABLES (OB5) [C.UT.OC.OB5.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.100]
      PRE RESERVED SEAT ASSIGNMENT 1 (STR) [C.UT.OC.STR.Z]: OFFERED FOR A
        CHARGE.
                                                        [C.UT.166.19.110]
      1PC TILL 23KG PLUS CAB BAG 7KG (X87) [S5.C.UT.OC.X87.Z(36523711)]: FREE.
                                                        [C.UT.166.19.120]
                                                        [S8.C.UT.1000/3]

  2. TJMMOW ZSTDRT
    BRAND: 'OP'-'OPTIMUM'.
    PROGRAM: 'UT'-'UTAIR 2019'.
    FEATURES:
      CABIN BAG UPTO 5KG 40X30X20CM (0L5) [S5.C.UT.OC.0L5.C(36464021)]: FREE.
                                                        [C.UT.166.19.10]
      CABIN BAG UPTO 10KG 55X40X25CM (08A) [S5.C.UT.OC.08A.C(36464052)]:
        OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.20]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                        [C.UT.166.19.40]
      BAG UPTO 20KG 203LCM (0C2) [S5.C.UT.OC.0C2.C(36464011)]: FREE.
                                                        [C.UT.166.19.45]
      BAG UPTO 10 KG 55X40X25CM (0IJ) [S5.C.UT.OC.0IJ.C(36464019)]: OFFERED FOR
        A CHARGE.
                                                        [C.UT.166.19.50]
      CHANGEABLE TICKET (059) [C.UT.OC.059.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.60]
      REFUNDABLE TICKET (056) [C.UT.OC.056.Z]: NOT OFFERED.
                                                        [C.UT.166.19.80]
      PRE RESERVED SEAT ASSIGNMENT (0B5) [C.UT.OC.0B5.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.90]
      BEEF SKEWERS WITH VEGETABLES (OB5) [C.UT.OC.OB5.Z]: OFFERED FOR A CHARGE.
                                                        [C.UT.166.19.100]
      PRE RESERVED SEAT ASSIGNMENT 1 (STR) [C.UT.OC.STR.Z]: OFFERED FOR A
        CHARGE.
                                                        [C.UT.166.19.110]
      1PC TILL 23KG PLUS CAB BAG 7KG (X87) [S5.C.UT.OC.X87.Z(36523711)]: FREE.
                                                        [C.UT.166.19.120]
                                                        [S8.C.UT.1000/3]
```

7.4.6   TMC REQUEST

Using the **TMC** request, when the **PNR** is displayed on the screen, you can view the following:

- For each segment of the route, the settlement code selected by the system, based on the type of transportation and the presence of carriers in Agreement **M2/M1** or direct agreements between the airlines.
- The breakdown of the route into combinations, fare units, and fare components.

Example 1. Reference for route pricing with details about settlement codes, combinations, fare units, and fare components

PNR

```
1V1B9D            STATUS:
99GRS TKP99GRS4591 MOVPIV 16OCT24 16:30 TCH (00118580,MOW,RU)
   1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321 (+2)
   2 SERGEEVA/ANNA IVANOVNA 01MAR24(F)/SR /RU/ШИК123456*INF (-1)
1  U6-5027  A 20OCT24 LEDAER HK1 1745 2210 LST E
2  DP-6946  T 25OCT24 AERSVO HK1 1305 1635 LS2 E
3  SU-30    T 30OCT24 SVOLED HK1 1730 1900 LS2 E
TL-1729/16OCT24/P (TIME ZONE OF MOW)
```

TMC

```
*1V1B9D BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE EX
ADT 01 TA 262 LED/U6/AER         OW  01 01 01  1  1  1      AFLOW
    02 TA 425 AER/DP/MOW         OW  02 02 02  1  1  1      TMXSU
    03 TA 425 MOW/SU/LED     65 OW  02 03 03  1  1  1      TXM
INF 01 TA 262 LED/U6/AER         OW  01 01 01  1  1  1      AFLOW/IN00
    02 TA 425 AER/DP/MOW         OW  02 02 02  1  1  1      TMXSU/IN00
    03 TA 425 MOW/SU/LED     65 OW  02 03 03  1  1  1      TXM/IN00
```

Line 1 (Header)

1V1B9D
> **PNR** number

BLANK TYPE
> Active blank type, in this case – **ETM**

PRICING PARAMETERS

RTG
> Route number (for route-based fares)

TPU
> Type of Pricing Unit:
>> **OW** – One-way trip
>>
>> **RT** – Round trip: is transportation from the point of origin to the destination and back, with or without intermediate points, without any breaks in the journey, and consisting of two fare components
>> ➤ *Note: At the same time, for round trip transportation (**RT**), the fare components also have the same global indicators, and there are no or identical percentages of excess miles allowed and/or the highest intermediate point (**HIP**).*
>>
>> **CT2** – Closed-jaw round trip, fully by air, without breaks in the journey, consisting of two fare components, does not fall under the definition of **RT**

CT+ – Closed-jaw round trip, fully by air, without breaks in the journey, consisting of three or more fare components

TOJ – Open-jaw round trip is a transportation with two or more fare components where the origin and destination match, but the inbound departure point differs from the outbound arrival point (ground segment)

OOJ – Open-jaw round trip is a transportation with two or more fare components where the origin and destination differ (open segment), but the inbound departure point matches the outbound arrival point

DOJ – Open-jaw round trip is a transportation with two or more fare components where the origin and destination differ (open segment), and the inbound departure point differs from the outbound arrival point (ground segment)

NK

System number of the combination
- Number of the first segment in the combination that includes the current segment
- "**Space**" – after manual pricing **TT**

Note: All segments in a single combination are issued on one ticket.

PU

System number of the pricing unit (number of the first segment in the **PU** that includes the current segment)

A pricing unit is a route or part of a route with its own independent price and for which a separate ticket can be issued (**e.g.**, a round trip,a route fare, or a one-way fare).

FC

System number of the fare component in the pricing unit (number of the first segment in the **FC** that includes the current segment)

Fare Component is the segment of a route between two consecutive fare construction points

TD

Indicator of the route direction
- **1** – outbound direction (up to the turnaround point)
- **2** – inbound direction (after the turnaround point)

FD

Indicator of the direction of the applied fare
- **1** − fare in the direction of travel
- **2** − fare against the direction of travel

TK

Indicator of ticket issuance
- **1** – separate fare (with segment-specific pricing)
- **2** – through fare (without segment-specific pricing)

USE

Indicator of segment usage:
- **USE** – Used segment
- **Space** – Unused segment
- **NO** – Unused segment, manually assigned (**TTC/USE=0**)

EX

Indicator of exchange/revalidation:
- **V** – voluntary exchange (issued if the ticket has been voluntarily exchanged at least

once)

　　　　I – involuntary exchange

　　　　R – revalidation

The ticket exchange indicator is displayed on all coupons of the new ticket, the revalidation indicator is displayed on the revalidated coupon.

➤ *Note: The revalidation indicator is set both during the revalidation operation, as well as during the upgrade and automatic transfer operations.*

STP

You can set the connection indicator:

- **1** — set the connection indicator

　　　　TTC*2/STP=1 in this case, an **X** is placed on the second segment before the origin.

- **0** — remove the connection indicator

Line 2 and subsequent lines

Route segments:

ADT	–	Passenger category code
01	–	Segment number
TA	–	Automatic pricing
		(**TP** − semi-automatic pricing, **TT** − manual pricing)
262	–	Settlement code
LED/U6/AER	–	City pair and airline

Further segment data corresponds to the header.

Using the request **TMC/S** you can check whether a manual mask or Payment Form Override (**PFO**) has been previously saved during a ticket exchange.Additionally, the request **TMC/S+S** can be used to check for an **EMD** exchange.

Example 2. The system's response after the voluntary exchange of the first segment of the ticket

　　　TMC/S

```
*1G5DSK BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE EX
ADT 01 TA 555 MOW/SU/AER     65 RT  01 01 01  1  1  1      V  NNBR
    02 TA 555 AER/SU/MOW     65 RT  01 01 02  2  2  1      V  NNBR
```

Example 3. The system's response after revalidation of the second ticket coupon

　　　TMC/S

```
*1G5DX0 BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE EX
ADT 01 TA 555 MOW/SU/AER     65 RT  01 01 01  1  1  1         NNBR
    02 TA 555 AER/SU/MOW     65 RT  01 01 02  2  2  1      R  NNBR
```

Example 4. The system's response **with a saved PFO**:

when voluntary exchanging a ticket:

TMC/S

```
*1BFP1Z BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE EX
ADT 01 TA 298 TJM/UT/MOW          OW  01 01 01  1  1  1          KFLEXOW
    02        MOW/UT/TJM              CANNOT PRICE
    04 TA 298 MOW/UT/TJM          OW  01 04 04  1  1  1          KFLEXOW
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA 298 TJM/UT/MOW          OW  01 01 01  1  1  1      V   KFLEXOW
    02 TA 298 MOW/UT/TJM          OW  01 02 02  1  1  1      V   KFLEXOW
```

when voluntary exchanging **EMD**:

TMC/S+S

```
*1BFP19 BLANK TYPE EMD        RTG TPU NK PU FC TD FD TK USE EX
ADT 01 TA 298 C/0C2                   01 01 01                   0C2
    02 TA 298 C/0C2                   01 02 02                   0C2
    03        C/0C2                   CANNOT PRICE
    04        D/993 UT                CANNOT PRICE
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA 298 C/0C2                   01 01 01               V   0C2
    03 TA 298 C/0C2                   01 03 03               V   0C2
```

If the **/S** parameter was not specified in the **TMC** request, or if a **PFO** or manual mask had not been previously saved, additional information about the exchange pricing will not be present in the system's response.

The **Fare rules** can't be viewed using the **TP<number>** request or within the saved pricing in the response. To view these, you can use the **TM** request with the **EX** parameter.

7.4.7   TMB REQUEST

If a **PNR** is displayed on the screen, the **TMB** request can be used to obtain information about the fare units as well as details about the ticket series used for the ticketing and the ticket number on which each segment of the route is printed. It also allows you to determine the number of tickets issued for the transportation.

IMPORTANT!!!   The data is valid only for the conditions (e.g., fare basis, etc.) that were in place at the time of the request request. If the conditions change, the data will also change.

PNR

```
1BTCCC           STATUS:
99GRS IUT99GRS4591 MOVPIV 01SEP23 13:24 UT (TП503602,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-23    L 02SEP23 SGCTJM HK1 1200 1630 LST
2  UT-121   L 04SEP23 TJMVKO TK1 IR 0100 0600 LST
P- 1  T 74951234567
```

Route pricing with ticket information:

TMB

```
*1BTCCC BLANK TYPE ETM   RTG TPU NK PU FC TD FD TK USE PR ST INV
ADT 01 TA SGC/UT/TJM         OW  01 01 01  1  1  1        1 O?   2982410826932 C1
    02 TA TJM/UT/MOW         OW  01 02 02  1  1  1        1 O?IR 2982410826932 C2
```

USE – indicates that the segment has been used. It is automatically set after **RF** or **EX** requests for segments with dates earlier than the current date.

PR – indicates whether the ticket has been printed
  1 - printed
  0 - not printed

ST – coupon status, displayed only if **PR=1**. This column shows the status of the coupon and a `'?'` symbol after the status if an **ET#** request is required

INV – indicates an involuntary refund due to
  IS - scheduled changes or flight cancellations (more than 2 days before the flight departure)
  IR - unscheduled changes or flight cancellations (less than 2 days before the flight departure)

You can use the **TMB/S** request to check if a manual mask or Payment Form Override (**PFO**) was previously saved during a ticket exchange, and **TMB/S+S** for **EMD** exchanges:

Examples of system responses **with a saved PFO**:

when exchanging a ticket:

> **TMB/S**

```
*1BFP1Z BLANK TYPE ETM   RTG TPU NK PU FC TD FD TK USE PR ST INV
ADT 01 TA TJM/UT/MOW         OW  01 01 01  1  1  1        1 O?   2986110000281 C1
    02    MOW/UT/TJM            CANNOT PRICE
    04 TA MOW/UT/TJM         OW  01 04 04  1  1  1        1 O?   2986110000281 C2
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA TJM/UT/MOW         OW  01 01 01  1  1  1        0      2980          C1
    02 TA MOW/UT/TJM         OW  01 02 02  1  1  1        0      2980          C2
```

when exchanging **EMD**:

> **TMB/S+S**

```
*1BFP19 BLANK TYPE EMD   RTG TPU NK PU FC TD FD TK USE PR ST INV
ADT 01 TA C/0C2                  01 01 01              1 O?   2986180121392 C1
    02 TA C/0C2                  01 02 02              1 O?   2986180121392 C2
    03    C/0C2                  CANNOT PRICE
    04    D/993 UT               CANNOT PRICE
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA C/0C2                  01 01 01              0      2980          C1
    03 TA C/0C2                  01 03 03              0      2980          C2
```

If the **/S** parameter was not specified in the **TMB** request, or if a **PFO** or manual mask had not been previously saved, additional information about the exchange pricing will not be present in the system's response.

The **Fare rules** can't be viewed using the **TP<number>** request or within the saved pricing in the response. To view these, you can use the **TM** request with the **EX** parameter.

7.4.8   TMF REQUEST

Route pricing reference in **PNR** with Form of payment (**FOP**) display.

Note: For entering **FOP** refer to Chapter 8

When a **PNR** is displayed on the screen, the **TMF** request allows viewing how the entered form of payment is reflected on the ticket for each segment of the journey.

➤ ***Note***: *In response to the* **TM, TMF, TMN, PF** *requests and in the* **PNR** *history, viewing detailed information with representation by the values of all currencies, including fees (except* **AGN**) *and an information penalty, is available only to technologists / operators who have permission to change the tariff (the permission is set in the operator's card, field code –* ПРВ26).

PNR

```
1V1VM4           STATUS:
99GRS TKP99GRS4591 MOVPIV 17OCT24 12:45 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Y 25OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-201   Y 25OCT24 DMELED HK1 1500 1630 LSN E
TL-0515/25OCT24/A (TIME ZONE OF MOW)
```

Example 1. Form of payment not entered

Route Pricing:

TMF

```
*1V1VM4 BLANK TYPE ETM
  CA              24875.00
  ------- -------------------- --- -------------------------------------------
                  24875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
    YTROW            20000.00 CA
    YQF                800.00 CA
    YQI               1000.00 CA
    YRI                 30.00 CA
    YRI                185.00 CA
    AG                 500.00 CA
   02 TA 298 MOW/UT/LED
    YTROW               (01)  CA
    YQF                800.00 CA
    YQI               1000.00 CA
    YRI                 30.00 CA
    YRI                 30.00 CA
    AG                 500.00 CA
```

where:

1V1VM4   – **PNR** number

ETM   – Series of the active ticket blank

Next, the information on FOP is displayed:

`CA`	–	Form of payment (**FOP**)
`24875.00`	–	Total cost of the transportation, including the fare, surcharges, ticketing fees, and service fees
`RUB`	–	Payment currency for the transportation
`ADT`	–	Passenger category code

Next, information about the route segments is displayed

First Segment

`01`	–	Segment number
`TA`	–	Automatic pricing (**TP** – semi-automatic, **TT** – manual pricing)
`298`	–	Settlement code
`TJM/UT/MOW`	–	City pair and airline
`YTROW`	–	Fare basis
`YQF,YQI,YRI`	–	ticket fees
`Q`	–	Surcharges
`AG`	–	Service fees and **FOP** for these fees

Second Segment

The details for the second segment are identical to those for the first segment.

Example 2. Form of payment – invoice (`IN`)

Entering FOP:

> `PF/T/IN 123/``X(YQ)``/CA/X/IN 123`

The fare and all fees, except for the fuel surcharge (code **YQ**), are paid via invoice. The fuel surcharge (code **YQ**) is paid in cash.

Route Pricing Display with **FOP**:

> `TMF`

GDS Mixvel Agent Manual. Part 1
Seat Booking, PNR Creation, Working with PNR

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```
*1V1VM4 BLANK TYPE ETM
  CA                  3600.00
  IN                 21275.00    123
 ------- -------------------- --- -------------------------------------
                    24875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW            20000.00 IN   123
     YQF                800.00 CA
     YQI               1000.00 CA
     YRI                 30.00 IN   123
     YRI                185.00 IN   123
     AG                 500.00 IN   123
   02 TA 298 MOW/UT/LED
     YTROW               (01)  IN   123
     YQF                800.00 CA
     YQI               1000.00 CA
     YRI                 30.00 IN   123
     YRI                 30.00 IN   123
     AG                 500.00 IN   123


CASH 3600.00 RUB
```

24875.00 – total amount for **FOP** the entire transportation (ticket and agency fees)

21275.00 – amount under **FOP** – **IN**, including the fare **YLTROW,** surcharges **Q**, ticket fees, and service fees (**YRI**, **AG**).

3600.00 – amount under **FOP** – **CA**, including the fuel surcharge **YQ**

*Note: If a specific fee requires a form of payment different from the one applied to all other fees, you must first input the FOP for that **specific fee**, **followed** by the FOP **for all other fees** (see PFexample above).*

Example 3. Partial Payment of Fare via IN

Entering FOP:

> **PF/T=200/IN 123456**
> **FOP** of the ticket is **IN** for a portion of the fare.

Route Pricing Display with **FOP**:

> **TMF**

```
*1V1VM4 BLANK TYPE ETM
  CA                24675.00
  IN                  200.00     123456
  ------- -------------------- --- -------------------------------------------
                    24875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
      YTROW           19800.00 CA
                        200.00 IN   123456
      YQF                800.00 CA
      YQI               1000.00 CA
      YRI                 30.00 CA
      YRI                185.00 CA
      AG                 500.00 CA
   02 TA 298 MOW/UT/LED
      YTROW              (01)  CA
                         (01)  IN   123456
      YQF                800.00 CA
      YQI               1000.00 CA
      YRI                 30.00 CA
      YRI                 30.00 CA
      AG                 500.00 CA
CASH 24675.00 RUB
```

Example 4. Form of Payment – VT, Organization Issuing Military Travel Warrant – MO

Entering **FOP**:

> **PF/T/VT VPD 0160012707244 MO RU**
>
> **VT** covering the **fare** amount

Route Pricing Display with **FOP**:

> **TMF**

```
*1V1VM4 BLANK TYPE ETM
  CA                 4875.00
  VT                20000.00     ORG:MO VPD 0160012707244 MO RU
  ------- -------------------- --- -------------------------------------------
                    24875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
      YTROW           20000.00 VT   VPD 0160012707244 MO RU
      YQF                800.00 CA
      YQI               1000.00 CA
      YRI                 30.00 CA
      YRI                185.00 CA
      AG                 500.00 CA
   02 TA 298 MOW/UT/LED
      YTROW              (01)  VT   VPD 0160012707244 MO RU
      YQF                800.00 CA
      YQI               1000.00 CA
      YRI                 30.00 CA
      YRI                 30.00 CA
      AG                 500.00 CA

CASH 4875.00 RUB
```

The "**ORG**" field displays the abbreviated name of the organization (**MO**) that issued the payment and financial document (from the **PF** request).

Example 5. Form of payment – banking card

     PF/TB/CC+1234 VI4000000000006

Route Pricing Display with **FOP**:

     TMF

```
*1V1VM4 BLANK TYPE ETM
  CA                  1000.00
  CC                 24030.00     AUTH:1234 PC:VI VI400000XXX0006
 ------- -------------------- --- ------------------------------------------
                    25030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW             20000.00 CC   VI400000XXX0006/VI/1234
     YQF                 800.00 CC   VI400000XXX0006/VI/1234
     YQI                1000.00 CC   VI400000XXX0006/VI/1234
     YRI                  30.00 CC   VI400000XXX0006/VI/1234
     YRI                 185.00 CC   VI400000XXX0006/VI/1234
     AG                  500.00 CA
    02 TA 298 MOW/UT/LED
     YTROW                (01)  CC   VI400000XXX0006/VI/1234
     YQF                 800.00 CC   VI400000XXX0006/VI/1234
     YQI                1000.00 CC   VI400000XXX0006/VI/1234
     YRI                  30.00 CC   VI400000XXX0006/VI/1234
     YRI                 185.00 CC   VI400000XXX0006/VI/1234
     AG                  500.00 CA


CASH 1000.00 RUB
```

In the **Card** field, the payment system code (**VI**) and the card number (entered into the system during credit card authorization) are printed

Example 6. Payment of the fare and ticket fees via `IN`, and the fees in the receipt (charges set by the agency) via `CC`

Note: In the `TCH` session, mixed `FOP` cannot be applied to the ticket (fare and ticket fees)

Entering FOP:

     PF/TB/IN N123 05MAY24 GAZPROM/K/CC+123 CA5100000000000008

Route Pricing Display with **FOP**:

     TMF

```
*1V1VM4 BLANK TYPE ETM
  IN                  24030.00      N123 05MAY24 GAZPROM
  CC                   1000.00      AUTH:123 PC:CA CA510000XXXXXX0008
 ------- -------------------- --- ------------------------------------------
                     25030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW           20000.00 IN   N123 05MAY24 GAZPROM
     YQF               800.00 IN   N123 05MAY24 GAZPROM
     YQI              1000.00 IN   N123 05MAY24 GAZPROM
     YRI                30.00 IN   N123 05MAY24 GAZPROM
     YRI               185.00 IN   N123 05MAY24 GAZPROM
     AG                500.00 CC   CA510000XXXXXX0008/CA/123
   02 TA 298 MOW/UT/LED
     YTROW              (01)  IN   N123 05MAY24 GAZPROM
     YQF               800.00 IN   N123 05MAY24 GAZPROM
     YQI              1000.00 IN   N123 05MAY24 GAZPROM
     YRI                30.00 IN   N123 05MAY24 GAZPROM
     YRI               185.00 IN   N123 05MAY24 GAZPROM
     AG                500.00 CC   CA510000XXXXXX0008/CA/123


     DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 25030.00 RUB
```

Example 7. Form of payment for exchange when the original ticket was purchased with CASH.

> **Exchange of the first segment.**

> `TMF/EX*1`

```
*1V1VM4 BLANK TYPE ETM
  CA/O               24030.00
- CA                  4030.00
 ------- -------------------- --- ------------------------------------------
                     24030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW           20000.00 CA/O
     YQF               800.00 CA/O
   - YQF               800.00 CA
     YQI              1000.00 CA/O
   - YQI              1000.00 CA
     YRI                30.00 CA/O
   - YRI                30.00 CA
   - YRI               185.00 CA
     YRI               185.00 CA/O
   03 TA 298 MOW/UT/LED
     YTROW              (01)  CA/O
     YQF               800.00 CA/O
   - YQF               800.00 CA
     YQI              1000.00 CA/O
   - YQI              1000.00 CA
     YRI                30.00 CA/O
   - YRI                30.00 CA
     YRI               185.00 CA/O
   - YRI               185.00 CA
```

where:

> "–" — indicates refundable amounts

> /O — represents funds carried over from the old ticket

7.4.9　TMN REQUEST

Reference for route pricing during ticket exchange with redistribution of amounts and their form of payment (**FOP**).

Request format:

TMN/EX<PAX><*SEG>

The request displays how amounts are redistributed from the pricing components of the exchanged ticket to the pricing components of the new ticket for each segment of the journey, along with their **FOP**.

➢ **Note**: *In response to the **TM, TMF, TMN, PF** requests and in the **PNR** history, viewing detailed information with representation by the values of all currencies, including fees (except **AGN**) and an information penalty, is available only to technologists / operators who have permission to change the tariff (the permission is set in the operator's card, field code – ПРВ26).*

Example

PNR

```
1V1VT7            STATUS:
99GRS SU99GRS4591 MOVPIV 17OCT24 15:24 SU 99999992 (99999992,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-11    N 27OCT24 LEDSVO HK1 1200 1330 LS2 E
2  SU-30    N 30OCT24 SVOLED HK1 1730 1900 LS2 E
```

Viewing an issued ticket:

ET1*1

```
ISSUED 17OCT24-15:25 FROM RS-15  CIT-MOW  PNR: 15 1V1VT7, SU 0C1RST
AGN-99GRS CIT-MOW NO-4591 PUL-        POS-99999992 FCMI-0

 SERGEEVA/IRINA V


        === ET 5552240008438 ===
 1    SU-11   N 27OCT24 1200 LED SVO OK  NNBR            27OCT24 27OCT24 NONE O
 2    SU-30   N 30OCT24 1730 SVO LED OK  NNBR            30OCT24 30OCT24 NONE O

FOID     :
FARE     :B/7590RUB
TAXES    :YR2000 RI1014 UH500
TOTAL    :11104 RUB
PAYMENT  :11104 RUB CA
CONTACT  :74951234567 79030000001
END/RES  :P4321654321/DOB08AUG80/INCL VAT1023.33RUB/NONREF/НЕВОЗВРАТЕН
FARE CLC :LED SU MOW3795SU LED3795RUB7590END
AGN NAME :MOSCOW SIRENA TRAVEL JSC
TOUR CODE:
```

PNR for exchange

```
1V1VT7            STATUS:NOT SAVED
99GRS SU99GRS4591 MOVPIV 17OCT24 15:24 SU 99999992 (99999992,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-7     N 20OCT24 LEDSVO HK1 0945 1115 LS2 E - NEW
2  SU-11    N 27OCT24 LEDSVO HK1 1200 1330 LS2 E
3  SU-30    N 30OCT24 SVOLED HK1 1730 1900 LS2 E
TL-1558/17OCT24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

Reference on pricing for exchange:

> **TM/EX*1**

```
*1V1VT7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
         LAST TKT DTE 18OCT24 15:27 (MOW) - FARE RULE A.304.SU.ENR1
               FARE            TAXES            FEE            TOTAL
001 ADT            0.00         2800.00            0.00         2800.00
         --------------- --------------- --------------- -----------------
 RESULT            0.00         2800.00            0.00         2800.00  RUB

  1. ADT 01 LED/SU/MOW 3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
                      -3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
  2.       03 MOW/SU/LED 3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
                      -3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
*** TAXES ***:
ADT LED/SU/MOW YRF=10.00USD=1000.00(100.00/1.00) CP=2800.00 RI=249.00 RI=258.00
               UH=500.00 YRF=-10.00USD=-1000.00(100.00/1.00) RI=-249.00
               RI=-258.00 UH=-500.00
    MOW/SU/LED YRF=10.00USD=1000.00(100.00/1.00) RI=249.00 RI=258.00 RI=-249.00
               YRF=-10.00USD=-1000.00(100.00/1.00) RI=-258.00
```

Reference for exchange pricing with details on the redistribution of amounts and **FOP**:

> **TMN/EX*1**

```
*1V1VT7 BLANK TYPE ETM
  CA                2800.00
  CA/O             11104.00
- CA                3514.00
 ------- ------------------- --- -----------------------------------------
                   13904.00 RUB
ADT 01 TA 555 LED/SU/MOW
     NNBR            3795.00 CA/O/F
     YRF             1000.00 CA/O/YR
   - YRF             1000.00 CA
     RI               249.00 CA/O/RI
   - RI               249.00 CA
     RI               258.00 CA/O/RI
   - RI               258.00 CA
     UH               500.00 CA/O/UH
   - UH               500.00 CA
     CP              2800.00 CA
   03 TA 555 MOW/SU/LED
     NNBR            3795.00 CA/O/F
     YRF             1000.00 CA/O/YR
   - YRF             1000.00 CA
PART
```

<F9>

```
     RI                  249.00 CA/O/RI
   - RI                  249.00 CA
     RI                  258.00 CA/O/RI
   - RI                  258.00 CA
```

where:

"‒"   –   before the tax code indicates that the tax was refunded during the exchange;

CA   –   cash;

/O   -   after the form of payment indicates that the amount under this **FOP** was transferred
             from the old ticket to the new one:

             /O/**YR** – the amount was transferred from the old "**YR**",

             /O/**F** – the amount was transferred from the old fare.

Next

Ticket exchange:

> **EX*1**

```
CURRENT FORMS:
01 SERGEEVA/IRINA V
          LAST TKT DTE 18OCT24 15:27 (MOW) - FARE RULE A.304.SU.ENR1
*1V1VT7---------------------------------------EX-VOL-FCMI:0(AUTO)-----------
          AL        FLGT   BK T    DATE TIME      FARE BASIS    NVB     NVA         BG
  1. LED SU MOW   0007   N  1   20OCT 0945   NNBR             20OCT 20OCT     NO
  2. MOW SU LED   0030   N  1   30OCT 1730   NNBR             30OCT 30OCT     NO
RUB   7590.00    LED SU MOW3795SU LED3795RUB7590END
                 PDRUB2000YR PDRUB1014RI PDRUB500UH RUB2800CP


    PDXT
RUB    2800.00A    CASH DE
AIRLINE CODE 555  A/C  SU
ENDOS P4321654321/DOB08AUG80/INCL VAT1023.33RUB/NONREF/HEBO3BPATEH
VAT INCL: A/C=1023.33[10.00%(TB:7590.00)=690.00 20.00%(YR:2000.00)=333.33]
BRANDED FARES:
1. NNBR "NB/ECONOMY LITE"
2. NNBR "NB/ECONOMY LITE"


PART
```

After completing the exchange procedure and saving the changes: **ER**

Retrieving the saved fare calculation:

> **TM/S**

```
*1V1VT7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
              FARE              TAXES              FEE            TOTAL
001 ADT          7590.00          2800.00           0.00       10390.00

              --------------- --------------- --------------- -----------------
 RESULT          7590.00          2800.00           0.00       10390.00   RUB

  1. ADT 01 LED/SU/MOW 3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
  2.      02 MOW/SU/LED 3795.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1
*** TAXES ***:
ADT LED/SU/MOW YRF=10.00USD=1000.00(100.00/1.00) CP=2800.00 RI=249.00 RI=258.00
               UH=500.00 YRF=-10.00USD=-1000.00(100.00/1.00) RI=-249.00
               RI=-258.00 UH=-500.00
    MOW/SU/LED YRF=10.00USD=1000.00(100.00/1.00) RI=249.00 RI=258.00 RI=-249.00
               YRF=-10.00USD=-1000.00(100.00/1.00) RI=-258.00
```

Viewing the new ticket:

ET1*1

```
ISSUED 17OCT24-15:34 FROM RS-15  CIT-MOW  PNR: 15 1V1VT7, SU 0C1RST
AGN-99GRS CIT-MOW NO-4591 PUL-         POS-99999992 FCMI-0

 SERGEEVA/IRINA V


       === ET 5552240008440 / ISSUED IN EXCHANGE FOR 5552240008438 ===
 1    SU-7    N 20OCT24 0945 LED SVO OK  NNBR         20OCT24 20OCT24 NONE O
 2    SU-30   N 30OCT24 1730 SVO LED OK  NNBR         30OCT24 30OCT24 NONE O

FOID    :
FARE    :B/7590RUB
TAXES   :CP2800 PD:YR2000 RI1014 UH500
TOTAL   :2800A RUB
PAYMENT :2800 RUB CA; RUB CA
CONTACT :74951234567 79030000001
END/RES :P4321654321/DOB08AUG80/INCL VAT1023.33RUB/NONREF/HEBO3BPATEH
FARE CLC :LED SU MOW3795SU LED3795RUB7590END
AGN NAME :MOSCOW SIRENA TRAVEL JSC
ORIG DOC :5552240008438MOW17OCT2499999992
TOUR CODE:
```

The saved pricing reference for an exchange, including the redistribution of amounts and **FOP**, can be retrieved after ticket issuance using the request:

TMN/S

7.4.10   TMV REQUEST

Route pricing reference with currency calculation details.

a) International transportation. Filing currency: Dirham AED, payment currency: Ruble (RUB).

 PNR

```
0SV28T              STATUS:
99GRS TKP99GRS4591 MOVPIV 17OCT24 15:40 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1 EK-2310  K 25OCT24 DXBVKO HK1 1020 1500 DXB E
TL-0920/25OCT24/A (TIME ZONE OF MOW)
T- 1  A 74951234567
   2  M 79261555120 -1
```

Route pricing reference with currency calculation details:

TMV

```
*0SV28T(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
       LAST TKT DTE 25OCT24 09:20 (MOW) - DATE OF ORIGIN
              FARE            TAXES            FEE             TOTAL
001 ADT        44255.00        14430.00           0.00         58685.00
          --------------- --------------- --------------- -----------------
 RESULT        44255.00        14430.00           0.00         58685.00  RUB

  1. ADT 01 DXB/EK/MOW 1670.00AED 454.61NUC(100000.00/367339.80) 1670.
00AED(367339.80/100000.00) RUB(265.00/10.00) 44255.00RUB(1.00/1.00) 44255.00
(1.00/1.00) KLSOSAE1 FR:A.022.EK.AE10
*** TAXES ***:
ADT DXB/EK/MOW
  AE=75.00AED=75.00AED(1.00/1.00)=RUB(265.00/10.00)=1988.00RUB(1.00/1.00)=
  1988.00(1.00/1.00) /1988.00RUB(1.00/1.00)/ [183305286]
  F6=40.00AED=40.00AED(1.00/1.00)=RUB(265.00/10.00)=1060.00RUB(1.00/1.00)=
  1060.00(1.00/1.00) /1060.00RUB(1.00/1.00)/ [700316875]
  RI=10.10USD=10.10USD(1.00/1.00)=RUB(975.00/10.00)=985.00RUB(1.00/1.00)=
  985.00(1.00/1.00) /985.00RUB(1.00/1.00)/ [728024912]
  TP=5.00AED=5.00AED(1.00/1.00)=RUB(265.00/10.00)=133.00RUB(1.00/1.00)=
  133.00(1.00/1.00) /133.00RUB(1.00/1.00)/ [183312760]
  YQF=77.00USD=77.00USD(1.00/1.00)=RUB(975.00/10.00)=7508.00RUB(1.00/1.00)=
  7508.00(1.00/1.00) /7508.00RUB(1.00/1.00)/ [740685324]
  YQI=0.00USD=0.00USD(1.00/1.00)=RUB(975.00/10.00)=0.00RUB(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(1.00/1.00)/ [736281525]
  YRI=25.00USD=25.00USD(1.00/1.00)=RUB(975.00/10.00)=2438.00RUB(1.00/1.00)=
  2438.00(1.00/1.00) /2438.00RUB(1.00/1.00)/ [647911086]
  ZR=5.00AED=5.00AED(1.00/1.00)=RUB(265.00/10.00)=133.00RUB(1.00/1.00)=
  133.00(1.00/1.00) /133.00RUB(1.00/1.00)/ [616762607]
  ZZ=185.00RUB=185.00RUB(1.00/1.00)=RUB(1.00/1.00)=185.00RUB(1.00/1.00)=
  185.00(1.00/1.00) /185.00RUB(1.00/1.00)/ [599137]
```

where:

in the fare calculation lines for route segments, the information is provided in two currencies (the first is the filing currency, the second is – **NUC**)

1670.00AED	– Fare in the filing currency
454.61NUC	– Fare in **NUC** (currency shown in the "**Fare calculation**" line)
(100000.00/367339.80)	– Conversion rate **NUC/AED** (**CUR** in the "**Fare calculation**"/**CUR** of filing currency)
AED	– Currency in the "**Fare**" column (the hard currency of the country of transportation origin)
(367339.80/100000.00)	– Conversion rate (**AED/NUC**)
RUB	– Currency for cross-rate
(265.00/10.00)	– Conversion rate (**RUB/AED**)

| RUB | – Currency for exchange |
| RUB | – Payment currency |

The fare and surcharges in the filing currency (**AED**) are converted to (**NUC**). Fees are displayed in the payment/reporting currency. The payment currency is rubles, and the reporting currency (indicated in **/ /**) is also rubles.

b) National Transportation. Filing/Payment Currency – RUB.

PNR

```
1V1VX3            STATUS:
99GRS TKP99GRS4591 MOVPIV 17OCT24 16:03 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-30    Y 25DEC24 SVOLED HK1 1730 1900 LS2 E
TL-1603/19OCT24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route pricing reference with currency calculation details:

TMV

```
*1V1VX3(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 19OCT24 16:03 (MOW) - FARE RULE A.304.SU.ENR1
              FARE            TAXES            FEE            TOTAL
001 ADT          35130.00          507.00            0.00         35637.00
              --------------- --------------- --------------- -----------------
 RESULT          35130.00          507.00            0.00         35637.00  RUB

  1. ADT 01 MOW/SU/LED 35130.00RUB 35130.00RUB(1.00/1.00) 35130.00RUB(1.00/1.
00) RUB(1.00/1.00) 35130.00RUB(1.00/1.00) 35130.00 (1.00/1.00) YNOR "NB/ECONOMY
LITE" FR:A.304.SU.ENR1 *FM=352.00(1%)
--- UPSELL: +600.00 "SH/SHUTTLE"
*** SURCHARGES ***:
ADT MOW/SU/LED
  Q=0.00EUR=0.00RUB(1055.00/10.00)=0.00RUB(1.00/1.00)=RUB(1.00/1.00)=
  0.00RUB(1.00/1.00)=0.00(1.00/1.00) [635285]
*** TAXES ***:
ADT MOW/SU/LED
  RI=0.00RUB=0.00RUB(1.00/1.00)=RUB(1.00/1.00)=0.00RUB(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(1.00/1.00)/ [2823499]
  RI=0.00RUB=0.00RUB(1.00/1.00)=RUB(1.00/1.00)=0.00RUB(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(1.00/1.00)/ [2823510]
  RI=249.00RUB=249.00RUB(1.00/1.00)=RUB(1.00/1.00)=249.00RUB(1.00/1.00)=
  249.00(1.00/1.00) /249.00RUB(1.00/1.00)/ [37130558]
  RI=258.00RUB=258.00RUB(1.00/1.00)=RUB(1.00/1.00)=258.00RUB(1.00/1.00)=
  258.00(1.00/1.00) /258.00RUB(1.00/1.00)/ [37130943]
  UH=0.00RUB=0.00RUB(1.00/1.00)=RUB(1.00/1.00)=0.00RUB(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(1.00/1.00)/ [37103073]
  YRF=0.00USD=0.00USD(1.00/1.00)=RUB(100.00/1.00)=0.00RUB(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(1.00/1.00)/ [36444113]
```

The fare in the filing currency (**RUB**) is recalculated into the currency in the "Fare calculation" line (**RUB**). The calculation does not use **NUC**; the currencies match. Fees are displayed in the payment/reporting currency. Payment is made in rubles, and the reporting currency is also rubles. The **TMV** reference shows zero taxes.

c) National Transportation. Filing Currency – rubles, Payment Currency – tenge.

PNR

```
1V1VX3          STATUS:
99GRS TKP99GRS4591 MOVPIV 17OCT24 16:03 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-30    Y 25DEC24 SVOLED HK1 1730 1900 LS2 E
TL-1603/19OCT24/P (TIME ZONE OF ALA)
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route pricing reference with currency calculation details:

TMV

```
*1V1VX3(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING*****************
         LAST TKT DTE 19OCT24 19:03 (ALA) - FARE RULE A.304.SU.ENR1
                FARE            TAXES           FEE            TOTAL
001 ADT         174819.00        3245.00           0.00       178064.00
               --------------- --------------- --------------- -----------------
 RESULT         174819.00        3245.00           0.00       178064.00  KZT

  1. ADT 01 MOW/SU/LED 35130.00RUB 35130.00RUB(1.00/1.00) 35130.00RUB(1.00/1.
00) KZT(4976333.90/1000000.00) 174819.00KZT(1.00/1.00) 174819.00 (1.00/1.00)
YNOR "NB/ECONOMY LITE" FR:A.304.SU.ENR1 *FM=1749.00(1%)
--- UPSELL: +2986.00 "SH/SHUTTLE"
*** SURCHARGES ***:
ADT MOW/SU/LED
  Q=0.00EUR=0.00RUB(1055.00/10.00)=0.00RUB(1.00/1.00)=
  KZT(4976333.90/1000000.00)=0.00KZT(1.00/1.00)=0.00(1.00/1.00) [635285]
*** TAXES ***:
ADT MOW/SU/LED
  RI=0.00KZT=0.00KZT(1.00/1.00)=KZT(1.00/1.00)=0.00KZT(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(2.00/10.00)/ [2823499]
  RI=0.00KZT=0.00KZT(1.00/1.00)=KZT(1.00/1.00)=0.00KZT(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(2.00/10.00)/ [2823510]
  RI=249.00RUB=249.00RUB(1.00/1.00)=KZT(4976333.90/1000000.00)=
  1240.00KZT(1.00/1.00)=1240.00(1.00/1.00) /249.00RUB(1000000.00/4976333.90)/
  [37130558]
  RI=258.00RUB=258.00RUB(1.00/1.00)=KZT(4976333.90/1000000.00)=
  1284.00KZT(1.00/1.00)=1284.00(1.00/1.00) /258.00RUB(1000000.00/4976333.90)/
  [37130943]
  UH=0.00KZT=0.00KZT(1.00/1.00)=KZT(1.00/1.00)=0.00KZT(1.00/1.00)=
  0.00(1.00/1.00) /0.00RUB(2.00/10.00)/ [37103073]
  YRF=1.40EUR=1.40EUR(1.00/1.00)=KZT(5148542.30/10000.00)=721.00KZT(1.00/1.00)=
  721.00(1.00/1.00) /145.00RUB(2.00/10.00)/ [36444112]
```

When calculating without using **NUC**, the fare in the filing currency (**RUB**) is directly converted into the payment currency (**KZT**). When calculating without **NUC**, the filing currency matches the currency in the "**Fare calculation**" column. Fees are displayed in the payment currency (**KZT**) while the fare is in rubles, and the reporting currency is rubles.

7.4.11   TMA REQUEST

This request is used to obtain information about bank card authorization. It is permitted only for operators with inventory management authority.

PNR

```
1V1VXL            STATUS:
99GRS IUT99GRS4591 MOVPIV 17OCT24 16:20 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Z 25OCT24 TJMVKO HK1 0715 0810 LSN E
P- 1  T 74951234567
```

The payment was made using a bank card.

Reference for the route pricing in the **PNR** with the display of the form of payment:

TMF

```
*1V1VXL BLANK TYPE ETM
  CA                  500.00
  PK                 7985.00    AUTH:1234 PC:VI VI400000XXX0006
 ------- -------------------- --- -------------------------------------------
                   8485.00 RUB
ADT 01 TA 298 TJM/UT/MOW
    ZFLEXOW            6800.00 PK   VI400000XXX0006/VI/1234
    YQI                1000.00 PK   VI400000XXX0006/VI/1234
    YRI                 185.00 PK   VI400000XXX0006/VI/1234
    AG                  500.00 CA
```

The fare and ticket fees were paid with the bank card **VI4405030000000109**.

Authorization information **PK**:

TMA

```
*1V1VXL BLANK TYPE ETM
  1.  CA                  500.00
    AUTH: N/A
  2.  PK                 7985.00
    PC:VI VI400000XXX0006
    HOLDER: IRINA SERGEEVA                          EXP:12.2030
    AMOUNT:
    CNT:TCH       AUTH:1234   A.DATE: 16.10.2024 00:00:00  STAN:0
    RRN:242680                          RE.DATE:
```

where:

`1V1VXL`	–	**PNR** number
`ETM`	–	Series of the active ticket blank
	First block — payment of service fee with **CASH**	
`CA`	–	Form of payment - **CASH**
`500.00`	–	Amount paid in **CASH**
	Second block — payment of fare and ticket fees with a bank card	
`PK`	–	Form of payment — banking card
`PC`	–	Bank card type and number
`HOLDER`	–	**Cardholder**
`EXP`	–	Bank card expiration date
`CNT`	–	Authorization center code

```
SUTH          –   Authorization code
A.DATE        –   Authorization date
STAN          –   Audit number
RRN           –   Reference number
RE.DATE       –   Authorization cancellation date
```

7.4.12   TMR REQUEST

Route pricing with the display of the fare calculation column.

The **TMR** request, when specifying the return operation indicator, displays the calculation section of the ticket refund reference. A request with the exchange operation indicator shows the mask of the ticket issued in exchange, including all ticket details.

Additionally, the **TMR** request is triggered automatically when performing ticket issuance, exchange, or refund operations through the "mask" (**PTM**/**EXM**/**RFM**) and during electronic ticket refund/exchange operations (**RF**/**EX**) when interacting with electronic ticket servers (ETS) that do not support the "Ignore" operation.

Request format:

```
TMR</OPERATION_CODE><PAX><*SEG>
```

Request parameters:

    TMR   − Request code

    Note: A request without parameters is applied before ticket printing. It displays the route pricing with the fare calculation column when printing a ticket.

    /   Separator before the operation code

    OPERATION_CODE

      this code specifies the operation for which pricing is calculated

          BL –   Pricing for exchanges with name field changes
          PT –   Displays pricing before ticket printing. Used prior to ticket printing.
           S –   Displays saved pricing if available
          RF –   Pricing for refunds
         RFI –   Pricing for involuntary refunds
         RFV –   Pricing for voluntary refunds
          UN –   Pricing for emergency ticket refunds
          EX –   Pricing for exchanges
        EXI –   Pricing for involuntary exchanges
        EXV –   Pricing for voluntary exchanges

    PAX

      Specifies passenger numbers in the **PNR** for pricing.

      Multiple passengers can be listed in any order (e.g., 2,5,1) or as a range (e.g. 2–7).

    * Separator before segment numbers

SEG
> Specifies segment numbers for pricing (similar to "**PAX**")
>
> Segments can also be listed in any order (e.g., 2,5,1) or as a range (e.g., 2–7).

If the **OPERATION_CODE**, parameter is specified, the usage of **PAX** and ***SEG** depends on the operation code:

- passenger numbers can be specified for **BL**, **UN** operations
- for **PT** operation, either or both parameters can be specified
- for **RF**, **RFV**, **RFI** operations either **PAX, or *SEG** parameters can be specified.
- for exchanges **EX**, **EXV**, **EXI** segment numbers are mandatory

System Message "**CAN'T MAKE AUTOPRICING**" indicates that the specified transportation cannot be priced.

Notes:

*1) You can retrieve information about the applied **Fare rule** by using the line number: **TP(VAR)/CAT**, where **CAT** is the category number.*

*2) You can retrieve information about **VAT for** the ticket by using the line number: **TP(VAR)/NDS**.*

Example 1. Route pricing with fare calculation details during ticket printing.

a) International transportation. Filing currency: dollars; Payment currency: rubles

PNR

```
1V1G1K           STATUS:
99GRS TKP99GRS4593 MOVSVM 17OCT24 18:54 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA 15JAN80(F)/25DEC30/PSP/RU/601234569
1  SU-4202  Y 25DEC24 IADJFK HK1 1000 1100    LS2 E
2  SU-202   Y 25DEC24 JFKSVO HK1 1400 1700 #1 LS2 E
3  SU-201   Y 28DEC24 SVOJFK HK1 1000 1300    LS2 E
4  SU-4201  Y 28DEC24 JFKIAD HK1 1800 2000    LS2 E
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route pricing with the display of the fare calculation column:

> **TMR**

```
01 PUSHKINA/IRINA
          LAST TKT DTE 25DEC24 18:00 (MOW) - DATE OF ORIGIN
*1V1G1K-------------------------------------------FCMI:0(AUTO)---------
          AL        FLGT  BK T   DATE TIME    FARE BASIS   NVB   NVA      BG
  1. WAS SU NYC  4202  Y  1  25DEC 1000   Y1                            1PC
  2. NYC SU MOW  0202  Y  1  25DEC 1400   YAPNR                         1PC
  3. MOW SU NYC  0201  Y  1  28DEC 1000   YAPNR                         1PC
  4. NYC SU WAS  4201  Y  1  28DEC 1800   Y1                            1PC
USD   3000.00    WAS SU NYC500.00SU MOW1000.00SU NYC1000.00SU WAS500.
RUB 300000.00    00NUC3000.00END ROE1.00 XF IAD10JFK30
                 RUB14000YQ RUB6000YR RUB500AY RUB4440US RUB1308RI RUB371XA
                 RUB720YC RUB700XY RUB4000XF
RUB  32039.00XT
RUB 332039.00    CASH
AIRLINE CODE 555  A/C  SU
RATE 1USD=100.00RUB
ENDOS P601234569/DOB15JAN80/NDSA/C1000.00/PRI VOZVRATE-PERERASCET
VAT INCL: A/C=1000.00[10.00%(T:0.00)=0.00 20.00%(YR:6000.00)=1000.00]

RUB100.00 FEE
RUB100.00OBT01
RUB500.00 AGN
RUB500.00AG
```

Field descriptions

```
01 PUSHKINA/IRINA
```

01	–	Passenger Number
PUSHKINA/IRINA	–	Passenger Last name

```
   LAST TKT DTE 25DEC24 18:00 (MOW) - DATE OF ORIGIN
```

Validity of the pricing for the given fare.

```
*1V1G1K-------------------------------------------FCMI:0(AUTO)---------
```

1V1G1K	–	**PNR** number
FCMI:0(AUTO)	–	Evaluation Identifier **0** - Automatic Evaluation

```
      AL   FLGT BK T  DATE TIME  FARE BASIS  NVB  NVA   BG
```

Header for Flight Segment

AL	–	Airline code
FLGT	–	Flight number
BK	–	RBD code
T	–	Number of seats
DATE	–	Departure date
TIME	–	Departure time
FARE BASIS	–	Fare basis in the ticket
NVB	–	Not valid before
NVA	–	Not valid after
BG	–	Free baggage allowance

```
   1.  WAS  SU  NYC   4202   Y   1   25DEC  1000   Y1                      1PC
   2.  NYC  SU  MOW   0202   Y   1   25DEC  1400   YAPNR                   1PC
   3.  MOW  SU  NYC   0201   Y   1   28DEC  1000   YAPNR                   1PC
   4.  NYC  SU  WAS   4201   Y   1   28DEC  1800   Y1                      1PC
```
Flight Segment Data

The information is then divided into two columns

Left column:

```
USD    3000.00
RUB 300000.00

RUB   32039.00XT
RUB 332039.00   CASH
```
Final Total amount of Fare and Fees

USD 3000.00	– The total fare amount in the destination currency (calculated using **NUC**, where the destination currency is the hard currency of the departure country)
RUB 300000.00	– The total fare amount in the payment currency
RUB 32039.00XT	– The total **AG** fees amount in the payment currency
RUB 332039.00 CASH	– The combined total of fare and fees in the ticket's payment currency

Right column:

```
      WAS  SU  NYC500.00SU  MOW1000.00SU  NYC1000.00SU  WAS500.
      00NUC3000.00END ROE1.00 XF IAD10JFK30
      RUB14000YQ RUB6000YR RUB500AY RUB4440US RUB1308RI RUB371XA
      RUB720YC RUB700XY RUB4000XF
```
Calculation of Fare and Fees by Route Segments

WAS SU NYC500.00SU MOW1000.00SU NYC1000.00SU WAS500.

00NUC3000.00END ROE1.00 XF IAD10JFK30

RUB14000YQ RUB6000YR RUB500AY RUB4440US RUB1308RI RUB371XA

RUB720YC RUB700XY RUB4000XF

Fare calculation by route segments in the pricing currency (in this case, **NUC**)

WAS SU NYC500.00

Fare for the **WASNYC** segment operated by **SU**

SU MOW1000.00

Fare for the **NYCMOW** segment operated by **SU**

SU NYC1000.00

Fare for the **MOWNYC** segment operated by **SU**

SU WAS500.00

Fare for the **NYCWAS** segment operated by **SU**

NUC3000.00END

Total fare amount + surcharge in the pricing currency

ROE1.00

Conversion rate from **NUC** to the destination currency

List of charges in the ticket in the payment currency

```
XF IAD10JFK30
RUB14000YQ RUB6000YR RUB500AY RUB4440US RUB1308RI RUB371XA
RUB720YC RUB700XY RUB4000XF
```

Next:

```
AIRLINE CODE 555 A/C SU
```

Settlement code and airline code

```
RATE 1USD=100.00RUB
```

The exchange rate from the destination currency to the payment currency.

```
ENDOS P601234569/DOB15JAN80/NDSA/C1000.00/PRI VOZVRATE-PERERASCET
```

Text in the "**ENDORSEMENTS/RESTRICTIONS**" **FIELD**

```
VAT INCL: A/C=1000.00[10.00%(T:0.00)=0.00 20.00%(YR:6000.00)=1000.00]
```

VAT calculation for the ticket

```
RUB100.00 FEE
RUB100.00OBT01
```

OB Fee

`RUB100.00 FEE`	— Final **OB** fee amount in the payment currency
`RUB100.00OBT01`	— Final **OB** fee amount

```
RUB500.00 AGN
RUB500.00AG
```

Service fee

`RUB500.00 AGN`	— Final amount of service fees
`RUB500.00AG`	— Final **AG** fee amount

Information on **VAT** for the ticket and service fees:

```
TP1/NDS
```

GDS Mixvel Agent Manual. Part 1
Seat Booking, PNR Creation, Working with PNR

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VAT for the ticket	VAT for service fees

1. VAT [TCH.555.2500(35348186)]:
 291.82 10%(T:3210.00)
VAT APPLIES ON JOURNEY(J)
APPLY FARE MUST NOT BE CONFIDENTIAL
JOURNEY TYPE:
  NOT AN INTERLINE
JOURNEY GEO:
  WITHIN: RU
  FROM/TO/VIA: MOW
SELL POINT:
  RU
PERCENT RULES:
  PERCENT: 10% (ALWAYS SHOW)
   FARE
PART
	2. VAT(AGN)[#####.1000]
	 0.00 0%(AG:500.00)
	VAT APPLIES ON JOURNEY(J)
	APPLY FARE MUST NOT BE CONFIDENTIAL
	JOURNEY TYPE:
	  NOT AN INTERLINE
	JOURNEY GEO:
	  WITHIN: RU
	  FROM/TO/VIA: MOW
	SELL POINT:
	  RU
	PERCENT RULES:
	 PERCENT: 10% (DON'T SHOW IF BASE NOT
	EXISTS)
	PART

б) National Transportation. Filing/Payment Currency is RUB.

PNR

```
1V1D90          STATUS:
99GRS TKP99GRS4591 MOVPIV 18OCT24 15:55 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-453   Y 28OCT24 VKOTJM HK1 0110 0555 LSN E
TL-0110/28OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route pricing with the display of the fare calculation column:

TMR

```
01 SERGEEVA/IRINA VLADIMIROVNA
        LAST TKT DTE 28OCT24 01:10 (MOW) - DATE OF ORIGIN
*1V1D90-----------------------------------------FCMI:0(AUTO)-----------
        AL      FLGT  BK T   DATE TIME    FARE BASIS   NVB    NVA      BG
  1. MOW UT TJM 0453  Y  1  28OCT 0110  Y                              1PC
RUB   7300.00   MOW UT TJM7300RUB7300END
                RUB1000YQ RUB200YR


RUB   1200.00XT
RUB   8500.00   CASH
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4321654321/RU/NDSA/C863.64
VAT INCL: A/C=863.64[10.00%(T:7300.00)=663.64 20.00%(YQ:1000.00)=166.67 20.
00%(YR:200.00)=33.33]

*FM=73.00(1%)
RUB0.00 FEE

RUB0.00 AGN
```

Calculation without using **NUC**. Destination currency/assigned currency/payment currency — RUB.

National Transportation. Filing currency – rubles, payment currency – tenge.

PNR

```
1V1D90           STATUS:
99GRS TKP99GRS4591 MOVPIV 18OCT24 15:55 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-453   Y 28OCT24 VKOTJM HK1 0110 0555 LSN E
TL-0110/28OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Route pricing with the display of the fare calculation column:

TMR

```
01 SERGEEVA/IRINA VLADIMIROVNA
         LAST TKT DTE 28OCT24 01:10 (MOW) - DATE OF ORIGIN
*1V1D90-------------------------------------------FCMI:0(AUTO)-----------
      AL       FLGT  BK T   DATE TIME    FARE BASIS    NVB   NVA      BG
  1. MOW UT TJM  0453  Y 1  28OCT 0110  Y                             1PC
RUB   7300.00   MOW UT TJM7300RUB7300END
KZT  36328.00   KZT4977YQ KZT996YR


KZT   5973.00XT
KZT  42301.00   CASH
AIRLINE CODE 298  A/C  UT
RATE 10RUB=49.763339KZT 1KZT=0.20RUB
ENDOS PSPT PS/4321654321/RU/NDSA/C4298.05
VAT INCL: A/C=4298.05[10.00%(T:36328.00)=3302.55 20.00%(YQ:4977.00)=829.50 20.
00%(YR:996.00)=166.00]


*FM=364.00(1%)
KZT0.00 FEE


KZT0.00 AGN
```

Calculation without using **NUC**. Destination currency/assigned currency – rubles. Payment currency – tenge. Reporting currency – rubles (fare in **RUB**, payment in**KZT**):

RUB 7300.00	– Total fare amount in the destination currency
KZT 36328.00 01	– Total fare amount in the payment currency
MOW UT TJM7300RUB7300END	– Fare by route segments in the destination currency
KZT4977YQ KZT996YR	– Fees in the payment and reporting currencies.

Example 2. Route Pricing with Display of Fare Calculation Column for Ticket Refund. Fare in USD, Payment in RUB. Payment Method: Bank Transfer IN.

PNR

```
1V1LKS           STATUS:
99GRS TKP99GRS4591 MOVPIV 20OCT24 07:47 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  SU-2139  N 30OCT24 ISTSVO HK1 0040 0515 LS2 E
2  SU-6039  N 30OCT24 SVOLED HK1 0700 0840 LS2 E
P- 1  T 74957821315
```

Route pricing with fare calculation breakdown upon refund:

TMR/RF

```
01 SERGEEVA/IRINA
*1V1LKS----------------------------------------VOL-FCMI:0(AUTO)----------
PAID: FARE=RUB10900 XT=RUB3588 ZZ=RUB0.00 FEE=RUB0.00
REFUNDED: FARE=RUB10900 XT=RUB3588 ZZ=RUB0.00
          FEE=RUB0.00
PENALTY: RUB4855 FEE=RUB0.00
TOTAL TO REFUND: RUB9633
UNDER DOCUMENT: RUB9633/INV/
```

Field descriptions

```
01 SERGEEVA/IRINA
```

01	–	Passenger Number
SERGEEVA/IRINA	–	Passenger Last name

```
*1V1LKS----------------------------------------VOL-FCMI:0(AUTO)----------
```

1V1LKS	–	**PNR** number
VOL-FCMI:0(AUTO)	–	Evaluation Identifier **0** - Automatic Evaluation

```
PAID: FARE=RUB10900 XT=RUB3588 ZZ=RUB0.00 FEE=RUB0.00
```

Paid:

FARE=RUB10900	–	Fare amount in the payment currency
XT=RUB3588	–	The **AG** fees amount in the payment currency
ZZ=RUB0.00	–	Tax **ZZ** refunded in payment currency
FEE=RUB0.00	–	The amount of service fees in payment currency

```
REFUNDED: FARE=RUB10900 XT=RUB3588 ZZ=RUB0.00
     FEE=RUB0.00
```

Refund:

FARE=RUB10900	–	Fare amount in the payment currency
XT=RUB3588	–	The **AG** fees amount in the payment currency
ZZ=RUB0.00	–	Tax **ZZ** refunded in payment currency
FEE=RUB0.00	–	The amount of service fees in payment currency

```
PENALTY: RUB4855 FEE=RUB0.00
```

Withheld:

RUB4855	–	Carrier-imposed penalty for the refund
FEE=RUB0.00	–	Amount of service fee for refund

```
TOTAL TO REFUND: RUB9633
```

Total amount to refund

```
UNDER DOCUMENT: RUB9633/INV/
```

Form of payment for the refund

Example 3. Route pricing with fare calculation breakdown for the exchange of the first segment.

PNR

```
1VC0VZ           STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 02JUN25 16:58 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/4524053350
1  UT-464   Z 28JUN25 TJMVKO HK1 1800 1855 LSN E
2  UT-454   Z 29JUN25 TJMVKO HK1 0715 0810 LSN E
3  UT-804   Z 29JUN25 VKOLED HK1 1205 1225 LSN E
TL-1600/28JUN25/A (TIME ZONE OF MOW)
```

Route pricing with fare calculation breakdown upon exchange:

TMR/EX*1

```
01 PUSHKINA/IRINA PETROVNA
        LAST TKT DTE 03JUN25 16:58 (MOW) - FARE RULE UT.0197
*1VC0VZ-------------------------------------EX-VOL-FCMI:0(AUTO)-----------
        AL       FLGT  BK T   DATE TIME     FARE BASIS   NVB   NVA      BG
  1. TJM UT MOW  0464  Z  1   28JUN 1800   ZFLEXOW                     1PC
  2. MOW UT LED  0804  Z  1   29JUN 1205   ZFL40OW                     1PC
RUB  10815.00    TJM UT MOW6800UT LED4015RUB10815END
                 PDRUB3600YQ PDRUB215YR RUB15YR


    PDXT
RUB    315.00A   CASH DE
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4524053350/RU/NDSA/C1621.51/IF NO-SHOW NONREFUNDABLE/NO MEAL
VAT INCL: A/C=1621.51[10.00%(T:10815.00)=983.18 20.00%(YQ:3600.00)=600.00 20.
00%(YR:230.00)=38.33]

*FM=0.00(5%)
PENALTY=2300.00RUB
RUB2000.00CP RUB300.00K5
VAT INCL: 181.82[10.00%(K:2000.00)=181.82]

RUB0.00 AGN
```

Field descriptions

```
01 PUSHKINA/IRINA PETROVNA
```

01	– Passenger Number
PUSHKINA/IRINA PETROVNA	– Passenger Last name

```
        LAST TKT DTE 03JUN25 16:58 (MOW) - FARE RULE UT.0197
```

Validity of the pricing for the given fare

```
*1VC0VZ-------------------------------------EX-VOL-FCMI:0(AUTO)-----------
```

1VC0VZ	–	**PNR** number	
EX-VOL-FCMI:0(AUTO)	–	Assessment identifier for voluntary exchange	
		0 — automatic assessment	

```
           AL      FLGT  BK T   DATE TIME    FARE BASIS    NVB   NVA      BG
```
Header for Flight Segment

AL	–	Airline code
FLGT	–	Flight number
BK	–	RBD code
T	–	Number of seats
DATE	–	Departure date
TIME	–	Departure time
FARE BASIS	–	Fare basis in the ticket
NVB	–	Not valid before
NVA	–	Not valid after
BG	–	Free baggage allowance

```
 1. TJM UT MOW  0464  Z  1  28JUN 1800   ZFLEXOW                       1PC
 2. MOW UT LED  0804  Z  1  29JUN 1205   ZFL40OW                       1PC
```
Flight Segment Data

The information is then divided into two columns

Left column:

```
RUB  10815.00


   PDXT
RUB    315.00A   CASH DE
```
Final Total amount of Fare and Fees

RUB 10815.00	–	The total fare amount in the destination currency
PDXT	–	At least one of the **XT** charges is included in the ticket payment.
RUB 315.00A	–	Additional charge
CASH DE	-	FOP for the additional charge on the ticket

Right column:

```
           TJM UT MOW6800UT LED4015RUB10815END
           PDRUB3600YQ PDRUB275YR RUB15YR
```
Calculation of Fare and Fees by Route Segments

> **TJM UT MOW6800UT LED4015**
> Fare calculation by route segments in the pricing currency (in this case, **RUB**)

> **RUB10815END**
> Total fare amount in the pricing currency

> **PDRUB3600YQ PDRUB275YR RUB15YR**
> List of charges included in the ticket payment, in the payment currency

Next:

```
AIRLINE CODE 298  A/C  UT
```

Settlement code and airline code

```
PENALTY=2300.00RUB
RUB2000.00CP RUB300.00K5

RUB0.00 AGN
```

Details of charges imposed by the airline for changes in flight conditions, as well as fees set by the agency

> In the first line:

PENALTY=2300.00RUB	– Total amount of the airline-imposed charges from the second line for changing flight conditions
RUB2000.00CP	– Airline-imposed charge for changing flight conditions
RUB300.00K5	– K5 charge from the airline-imposed charge for changing flight conditions

> In the fourth line:

RUB0.00 AGN	– Agency-imposed fees in the payment currency

7.4.12.1   TMR Request with Brand Specification

Used to view pricing for a fare associated with a specified brand, including the fare calculation section.

Request format:
> **TMR/PT<PAX>*<SEG>/PP:BRAND=BRAND_CODE**

Note: If the pricing has been fixed (VV+), the request is meaningless (the saved pricing will be displayed in any case).

```
      TMR/PT/PP:BRAND=PR
```

```
01 SERGEEVA/IRINA VLADIMIROVNA
          LAST TKT DTE 21OCT24 09:02 (MOW) - FARE RULE UT.0197
*1V1LMP---------------------------------------FCMI:0(AUTO)----------
          AL      FLGT  BK T   DATE TIME   FARE BASIS   NVB   NVA      BG
  1. TJM UT MOW   0454   Z  1  29OCT 0715  ZFLEXOW                     1PC
  2. MOW UT LED   0804   Z  1  29OCT 1205  ZFL40OW                     1PC
RUB  10815.00    TJM UT MOW6800UT LED4015RUB10815END
                 RUB3600YQ RUB275YR


RUB   3875.00XT
RUB  14690.00   CASH
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4321654321/RU/NDSA/C1629.01/IF NO-SHOW NONREFUNDABLE/NO MEAL
VAT INCL: A/C=1629.01[10.00%(T:10815.00)=983.18 20.00%(YQ:3600.00)=600.00 20.
00%(YR:275.00)=45.83]

*FM=541.00(5%)
RUB0.00 FEE

RUB0.00 AGN

BRANDED FARES:
1. ZFLEXOW "PR/PREMIUM"
2. ZFL40OW "PR/PREMIUM"
```

BRANDED FARES:

1.	–	Line number
ZFLEXOW	–	Fare basis
PR	–	Brand code associated with the fare
PREMIUM	–	Brand name

7.4.13   ROUTE PRICING REQUEST SPECIFYING THE OPERATION CODE FOR PRICING

Example 1. Reference for Route Pricing When Refunding an Unused Ticket:

 PNR

```
1V1LMP          STATUS:
99GRS TKP99GRS4591 MOVPIV 20OCT24 09:02 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Z 29OCT24 VKOLED HK1 1205 1225 LSN E
P- 1  T 74957821315
```

Reference for Route Pricing When Refunding an Unused Ticket:

     TM/RF

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
                FARE             TAXES            FEE            TOTAL
001 ADT        -10815.00         125.00           0.00        -10690.00
             --------------- --------------- --------------- -----------------
 RESULT        -10815.00         125.00           0.00        -10690.00   RUB

   1. ADT 01 TJM/UT/MOW -6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=-541.00(5%)
   2.     02 MOW/UT/LED -4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
*** TAXES ***:
ADT TJM/UT/MOW CP=4000.00 CP(INF)=2000.00 YQI=-1000.00 YQF=-800.00 YRI=-185.00
              YRI=-30.00
   MOW/UT/LED CP(INF)=2000.00 YQI=-1000.00 YQF=-800.00 YRI=-30.00 YRI=-30.00
```

Example 2. Reference for Route Pricing When Refunding a Partially Used Ticket

PNR

```
1V1LMP          STATUS:
99GRS TKP99GRS4591 MOVPIV 20OCT24 09:02 TCH (00118580,MOW,RU)
   1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454    Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-804    Z 29OCT24 VKOLED HK1 1205 1225 LSN E
P- 1  T 74957821315
```

The first segment has been used.

Reference for pricing when refunding the second segment:

TM/RF*2

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
                FARE             TAXES            FEE            TOTAL
001 ADT         -4015.00         140.00           0.00         -3875.00
             --------------- --------------- --------------- -----------------
 RESULT         -4015.00         140.00           0.00         -3875.00   RUB

   1. ADT 02 MOW/UT/LED -4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197 *FM=-201.00(5%)
*** TAXES ***:
ADT MOW/UT/LED CP=2000.00 YQI=-1000.00 YQF=-800.00 YRI=-30.00 YRI=-30.00
```

Example 3. Exchange of the second segment, the first segment has been used

PNR

```
1V1LMP          STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 20OCT24 09:02 TCH (00118580,MOW,RU)
   1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454    Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-804    Z 30OCT24 VKOLED HK1 1205 1225 LSN E
3  UT-804    Z 29OCT24 VKOLED HK1 1205 1225 LSN E
TL-1205/30OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

The first segment has been used.

Reference for route pricing during the exchange of the second segment:

TM/EX*2

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 30OCT24 12:05 (MOW) - DATE OF ORIGIN
                 FARE            TAXES             FEE            TOTAL
001 ADT              0.00          2000.00            0.00          2000.00
              --------------- --------------- --------------- -----------------
 RESULT              0.00          2000.00            0.00          2000.00  RUB

  1. ADT 01 TJM/UT/MOW 6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197
                      -6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197
  2.        02 MOW/UT/LED 4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197 *FM=0.00(5%)
                      -4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 YQI=-1000.00
               YQF=-800.00 YRI=-185.00 YRI=-30.00
    MOW/UT/LED CP=??? YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00 YRI=-30.00
               YQI=-1000.00 YQF=-800.00 YRI=-30.00
```

The **???** symbols in the "**CP**" field indicate that the **fare rules** include complex conditions for exchanges, requiring the exchange to be processed through a "mask." In this mask, the **???** symbols should be replaced with the appropriate values. To determine the conditions for the exchange, it is necessary to review the **fare rules** (in this case, using the **TP1/16** request).

Example 4. Exchange of the second segment, the first segment has not been used

PNR

```
1V1LMP             STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 20OCT24 09:02 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Z 30OCT24 VKOLED HK1 1205 1225 LSN E
3  UT-804   Z 29OCT24 VKOLED HK1 1205 1225 LSN E
TL-1205/30OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

The first segment has not been used.
Reference for route pricing during the exchange of the second segment:

TM/EX*2

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 21OCT24 09:02 (MOW) - FARE RULE UT.0197
                 FARE            TAXES             FEE            TOTAL
001 ADT              0.00          2000.00            0.00          2000.00
              --------------- --------------- --------------- -----------------
 RESULT              0.00          2000.00            0.00          2000.00  RUB

  1. ADT 01 TJM/UT/MOW 6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=0.00(5%)
                      -6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197
  2.        02 MOW/UT/LED 4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
                      -4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 YQI=-1000.00
               YQF=-800.00 YRI=-185.00 YRI=-30.00
    MOW/UT/LED CP=??? YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00 YRI=-30.00
               YQI=-1000.00 YQF=-800.00 YRI=-30.00
```

The **???** symbols in the "**CP**" field indicate that the **fare rules** include complex conditions for exchanges, requiring the exchange to be processed through a "mask." In this mask, the **???** symbols should be replaced with the appropriate values. To determine the conditions for the exchange, it is necessary to review the **fare rules** (in this case, using the **TP1/16** request).

7.4.14   TMS REQUEST

The request provides information similar to the **TM** reference but includes the display of applied zero charges.

PNR

```
1V1LMP           STATUS:
99GRS TKP99GRS4591 MOVPIV 20OCT24 09:02 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Z 29OCT24 VKOLED HK1 1205 1225 LSN E
TL-0515/29OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Route Pricing:

TM

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 21OCT24 09:02 (MOW) - FARE RULE UT.0197
              FARE            TAXES            FEE            TOTAL
001 ADT         10815.00         3875.00           0.00       14690.00
              --------------- --------------- --------------- -----------------
 RESULT         10815.00         3875.00           0.00       14690.00  RUB

  1. ADT 01 TJM/UT/MOW 6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=541.00(5%)
  2.     02 MOW/UT/LED 4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00
```

Reference for Route Pricing with Zero Charges:

TMS

```
*1V1LMP(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 21OCT24 09:02 (MOW) - FARE RULE UT.0197
              FARE            TAXES            FEE            TOTAL
001 ADT         10815.00         3875.00           0.00       14690.00
              --------------- --------------- --------------- -----------------
 RESULT         10815.00         3875.00           0.00       14690.00  RUB

  1. ADT 01 TJM/UT/MOW 6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=541.00(5%)
  2.     02 MOW/UT/LED 4015.00 ZFL40OW "PR/PREMIUM" FR:UT.0197
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 RI=0.00 RI=0.00
              RI=0.00 RI=0.00 UH=0.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00 RI=0.00 RI=0.00
              RI=0.00 RI=0.00 UH=0.00 AP=0.00
```

Applied zero charges **RI, UH, AP** are present, which are not displayed in the **TM** reference.

7.4.15   TM/B REQUEST

A reference is issued regarding baggage rules. Baggage rules can be derived from **ATPCO** (**Record S5/Record S7**).

Example: Baggage rules are taken from ATPCO

PNR

```
1V1LPZ           STATUS:
99GRS TKP99GRS4591 MOVPIV 20OCT24 10:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  EK-2323  Y 25OCT24 VKODXB HK1 0050 0745 DXB E
TL-0051/23OCT24/A (TIME ZONE OF MOW)
```

Reference:

TMR

```
01 SERGEEVA/IRINA
        LAST TKT DTE 25OCT24 00:50 (MOW) - DATE OF ORIGIN
*1V1LPZ------------------------------------------FCMI:0(AUTO)----------
        AL      FLGT  BK T   DATE TIME    FARE BASIS   NVB    NVA      BG
  1. MOW EK DXB  2323  Y  1  25OCT 0050   YOWRU1                       30K
EUR   2044.00    MOW EK DXB Q54.23 2208.19NUC2262.42END ROE0.903454
RUB 215645.00    RUB1010RI RUB760UH RUB120ZR


RUB   1890.00XT
RUB 217535.00    CASH
AIRLINE CODE 176  A/C  EK
RATE 1EUR=105.50RUB
ENDOS NDSA/C0.00/VALID ON EK/ORU09SR2//NONEND
VAT INCL: A/C=0.00[10.00%(T:0.00)=0.00]

RUB0.00 FEE

RUB0.00 AGN
```

Reference for Baggage Rules:

TM/B

```
BAGGAGE POLICY
01 SERGEEVA/IRINA
MOW-DXB - RULES BY 'EK'
  1. MOWDXB
FREE BAGGAGE ALLOWANCE 30K               [S7.A.EK.OC.0DF.A.145000(851086)]
CARRY-ON BAG 1PC                         [S7.A.EK.OC.0LN.B.101000(851087)]
1ST CARRY BAG:      CARRY7KG 15LB UPTO45LI 115LCM (0M3)
                                         [A.###.196.AXX00015261(2463720)]


PC - NUMBER OF PIECES, KG - WEIGHT IN KILOS, LB - WEIGHT IN POUNDS, LCM -
LINEAR CENTIMETERS, LI - LINEAR INCHES
```

Information is taken from **Record S5** and **Record S7.**
Note: Displaying Baggage Allowance Requires Table A02. The baggage allowance table must be entered for each airline. Specifying ALN=YY, will apply the rules for any airline.

7.5 PNR ROUTE PRICING OPTIONS (TV REQUEST)

When a **PNR** is displayed, you can retrieve a set of **PNR** route pricing options, including automatically applicable fares and manually applicable fares.

Request format:
```
TV(PAX)<*SEG><X(CAT_NUM)
TVB(PAX)<*SEG>
TVT(PAX)<*SEG>
```

Request parameters:

TV	–	Request code
TVB	–	Request code for pricing a single option within one brand
TVT	–	Request code for pricing with a single combination
PAX	–	Passenger number (mandatory)
*	–	Separator before the segment number
		***Note**: If there's only one passenger in the PNR, the passenger number can be omitted.*
SEG	–	Segment number
		By default, all segments are priced.
X	–	Indicator for skipping category checks, with the category numbers specified in the request — a letter
		IMPORTANT!!! Agents are not authorized to bypass categories **8,9,12,15,35**
CAT_NUM	–	Category numbers that are excluded from check when selecting evaluation options. Numbers are separated by commas.

When evaluating the route, a full check of all fares listed in the table is performed according to the **fare rules**.

After reviewing the route evaluation options, you can select the desired option:

Request format:
```
VV(VAR)
```

where:

> **VAR** — option number

Once the option is selected, the evaluation will be recorded in the **PNR** for all the specified segments immediately.

When using the **TV** request, the evaluation code **TV** is recorded in the **PNR** history. Moreover, if the evaluation option used an **automatically** applied fare, the letter **A** is added; if it used a **manually** applied fare, the letter **M** is added.

ATTENTION*:*   After the **TV+VV** request, no further analysis is performed, and the fare is fixed. Any subsequent operations following **TV+VV** are the agents's responsibility*.

Note: If the PNR includes a passenger with an associated child, it is sufficient to select the fare for the adult passenger using the TV request. The system will automatically apply the corresponding child discount from the adult fare.

As an exception, when using the **TV** request to issue a official pass for passengers with the **CNT** category, the evaluation options are selected in a single brand, options with combinations of branded and non-branded fares are not selected. However, if the **TV** request additionally uses a fare option indicating the brand or fare code for one of the transportation sections, the selection of options for the remaining sections takes place in the same brand as the tariff specified in the request. However, if different brands or tariffs from different brands are specified in the request options, then there is no restriction on the selection of options by one brand.

Example 1. International transportation. Filing Currency - USD, Payment Currency - RUB
   PNR

```
1V1MZ5           STATUS:
99GRS TKP99GRS4591 MOVPIV 21OCT24 08:56 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1   SU-2135  T 31OCT24 ISTSVO HK1 0725 1200 LS2 E
2   DP-6945  T 31OCT24 SVOAER HK1 1850 2240 LS2 E
TL-0956/21OCT24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

PNR Pricing Options:

   TV

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 IST/SU/MOW   309.00NUC           TXE "PE/SMART LITE" FR:021.SU.DPE1
    2 MOW/DP/AER    33.43NUC 34200.00 TALLSU "PE/SMART LITE" FR:DP.0017 AC:555
                    FARE AMOUNT 34200.00RUB
```

   309.00NUC – fare in pricing currency for the first segment

   33.43NUC – fare in pricing currency for the second segment

   34200.00 – total fare in payment currency

Selecting the first pricing option. Automatically applied fare:

   VV1

```
*1V1MZ5(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 21OCT24 11:55 (MOW) - FARE RULE DP.0017
              FARE              TAXES            FEE              TOTAL
001 ADT           34200.00         3171.00            0.00         37371.00
           --------------- --------------- --------------- -----------------
 RESULT           34200.00         3171.00            0.00         37371.00  RUB

  1. ADT 01 IST/SU/MOW 309.00USD 309.00NUC(1.00/1.00) 309.00USD(1.00/1.00)
30860.00 (100.00/1.00) TXE "PE/SMART LITE" FR:A.021.SU.DPE1 *FM=342.00(1%)
  2.     02 MOW/DP/AER 2999.00RUB 33.43NUC(10.00/897.00) 33.00USD(1.00/1.00)
3340.00 (100.00/1.00) TALLSU "PE/SMART LITE" FR:DP.0017
*** TAXES ***:
ADT IST/SU/MOW TR=20.00EUR=2110.00(1055.00/10.00) RI=654.00
               M6=3.00EUR=317.00(1055.00/10.00)
    MOW/DP/AER YRI=90.00
```

PNR history:

*H/1

```
1V1MZ5
(7) TKP99GRS4591 MOVPIV (T/GRT) 00118580 21OCT24 09:27:09 COMMIT
(TL=0956/21OCT24/A)
 TVA PR SU-2135 T 31OCT24 ISTSVO    SERGEEVA IRINA 08AUG80 ADT
   TKT:EBM(555)   309.00USD 309.00NUC(1.00/1.00) 309.00USD(1.00/1.00)
30860.00RUB(100.00/1.00) FARE=TXE(A) "PE/SMART LITE" RULE=A.021.SU.DPE1
BG=NO(A)[S7.A.SU.OC.0DF.A.105535(37016315)] FCMI:0(AUTO) TOTAL 30860.00RUB
21OCT24 09:26:43
 TVA PR DP-6945 T 31OCT24 SVOAER    SERGEEVA IRINA 08AUG80 ADT
   TKT:EBM(555)   2999.00RUB 33.43NUC(10.00/897.00) 33.00USD(1.00/1.00)
3340.00RUB(100.00/1.00) FARE=TALLSU(A) "PE/SMART LITE" RULE=C.DP.0017
BG=NO(A)[S7.A.SU.OC.0DF.A.105535(37016315)] FCMI:0(AUTO) TOTAL 3340.00RUB
ENDORSEMENTS: "NEVOZVRATNYJ, VEWI V SALON (SUMMARNO) GABARITY 36X30X27SM ILI 1
MESTO 36H30H4SM I DOP VEWI SOGLASNO PRAVILAM PEREVOZCIKA"/"NON-REF,ITEMS IN THE
CABIN (TOTAL) DIMENSIONS 36X30X27CM OR 1PC DIMENSIONS 36X30X4CM AND ADDITIONAL
ITEMS ACC TO A/C RULES" 21OCT24 09:26:43
...
```

TVA — Pricing based on the **TV** request; fare applied automatically

Example 2. National Transportation. Filing/Payment Currency is RUB

PNR

```
1V1MWM          STATUS:
99GRS TKP99GRS4591 MOVPIV 21OCT24 09:39 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   S 14NOV24 TJMDME HK1 0900 0920 LSN E
TL-0700/14NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

PNR Pricing Options:

TV

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 TJM/UT/MOW 24200.00RUB 24200.00 SLTOW "MN/MINIMUM" FR:UT.0163 AC:298
                    FARE AND SURCHARGES AMOUNT 24200.00RUB
  2.1 TJM/UT/MOW 27700.00RUB 27700.00 SSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
                    FARE AMOUNT 27700.00RUB
  3.1 TJM/UT/MOW 31700.00RUB 31700.00 SFLEXOW* "PR/PREMIUM" FR:UT.0197 AC:298
                    FARE AMOUNT 31700.00RUB
```

Note: ***** - *indicates that this fare is applicable only manually.*

Selecting the third pricing option. The pricing was calculated based on a fare applied manually:

> **VV3**

```
*1V1MWM(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 14NOV24 07:00 (MOW) - DATE OF ORIGIN
              FARE            TAXES           FEE          TOTAL
001 ADT          31700.00        1200.00          0.00      32900.00
              --------------- --------------- --------------- -----------------
 RESULT          31700.00        1200.00          0.00      32900.00  RUB

  1. ADT 01 TJM/UT/MOW 31700.00 SFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=317.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YRI=200.00
```

PNR history:

> ***H/1**

```
1V1MWM
(3) TKP99GRS4591 MOVPIV (T/GRT) 00118580 21OCT24 09:40:47 COMMIT
(TL=0700/14NOV24/A)
 TVM PR UT-461 S 14NOV24 TJMDME    SERGEEVA IRINA VLADIMIROVNA 08AUG80 ADT
    TKT:EBM(298)  31700.00RUB FARE=SFLEXOW(M) "PR/PREMIUM" RULE=C.UT.0197
BG=1PC(A)[S7.C.UT.OC.0DF.A.111250(36463985)] FCMI:1(MANUAL) TOTAL 31700.00RUB
VAT INCL: A/C=2881.82[10.00%(T:31700.00)=2881.82 [TCH.298.100(35129642)]
20.00%(YQ:0.00)=0.00 [TCH.298.100(35129642)] 20.00%(YR:0.00)=0.00
[TCH.298.100(35129642)]] ENDORSEMENTS: "PRI NEAVKE VOZVRAT ZAPREWEN/BEZ
PITANIA"/"IF NO-SHOW NONREFUNDABLE/NO MEAL" 21OCT24 09:40:26
```

TVM — pricing based on the **TV** request; fare applied manually

Example 3. Excluding Category Check

PNR

```
1V1MWW         STATUS:
99GRS TKP99GRS4591 MOVPIV 21OCT24 09:50 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  DP-167   T 31OCT24 VKOMRV HK1 1215 1540 LS2 E
TL-1800/21OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Route Pricing Options:

> **TV**

System Response: "**CAN'T MAKE AUTOPRICING**"

In the **fare rule**, Category 5 requires simultaneous booking and ticketing, which prevents the fare from being applied.

Exclude Category 5 when selecting the pricing option:

TVX5

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 MOW/DP/MRV  3799.00RUB  3799.00 TECONALL "ST/BASIC" FR:DP.0001 AC:425
                       FARE AMOUNT 3799.00RUB
```

Option selection:

VV1

Example 4. Using Branded Fares

PNR

```
1V1N1S            STATUS:
99GRS TKP99GRS4591 MOVPIV 21OCT24 10:43 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-463    Z 25OCT24 VKOTJM HK1 1000 1450 LSN E
2  UT-464    Z 30OCT24 TJMVKO HK1 1900 1955 LSN E
TL-1000/25OCT24/A (TIME ZONE OF MOW)
```

Reference for Pricing without Brand Specification:

TM

```
*1V1N1S(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 22OCT24 10:42 (MOW) - FARE RULE UT.0162
               FARE            TAXES            FEE            TOTAL
001 ADT          3400.00          1400.00           0.00        4800.00
               --------------- --------------- --------------- -----------------
 RESULT          3400.00          1400.00           0.00        4800.00  RUB

  1. ADT 01 MOW/UT/TJM 1700.00 ZLTRT "MN/MINIMUM" FR:UT.0162 *FM=34.00(1%)
  2.     02 TJM/UT/MOW 1700.00 ZLTRT "MN/MINIMUM" FR:UT.0162
--- UPSELL: +4000.00 "OP/OPTIMUM"-"OP/OPTIMUM"
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=200.00
```

TV

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 MOW/UT/TJM  1700.00RUB           ZLTRT "MN/MINIMUM" FR:UT.0162
    2 TJM/UT/MOW  1700.00RUB  3400.00 ZLTRT "MN/MINIMUM" FR:UT.0162 AC:298
                       FARE AND SURCHARGES AMOUNT 3400.00RUB
  2.1 MOW/UT/TJM  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
    2 TJM/UT/MOW  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
                       FARE AND SURCHARGES AMOUNT 3600.00RUB
  3.1 MOW/UT/TJM  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
    2 TJM/UT/MOW  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
                       FARE AND SURCHARGES AMOUNT 5600.00RUB
  4.1 MOW/UT/TJM  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
    2 TJM/UT/MOW  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
                       FARE AND SURCHARGES AMOUNT 5600.00RUB
  5.1 MOW/UT/TJM  3700.00RUB           ZSTDRT "OP/OPTIMUM" FR:UT.0196
    2 TJM/UT/MOW  3700.00RUB  7400.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 AC:298
                       FARE AMOUNT 7400.00RUB
  6.1 MOW/UT/TJM  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
    2 TJM/UT/MOW  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
                       FARE AMOUNT 7600.00RUB

PART
```

Options for pricing are provided when using fares from all brands, including combinations from **different** brands in a single option (**line 3**). This includes pricing as a **single** combination (printed on one ticket, **line 1**) and on separate tickets (**line 2**).

TVT

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 MOW/UT/TJM  1700.00RUB            ZLTRT "MN/MINIMUM" FR:UT.0162
    2 TJM/UT/MOW  1700.00RUB   3400.00 ZLTRT "MN/MINIMUM" FR:UT.0162 AC:298
                       FARE AND SURCHARGES AMOUNT 3400.00RUB
  2.1 MOW/UT/TJM  3700.00RUB            ZSTDRT "OP/OPTIMUM" FR:UT.0196
    2 TJM/UT/MOW  3700.00RUB   7400.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 AC:298
                       FARE AMOUNT 7400.00RUB
  3.1 MOW/UT/TJM  3700.00RUB            ZSTDRT "OP/OPTIMUM" FR:UT.0196
    2 TJM/UT/MOW  6700.00RUB  10400.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198 AC:298
                       FARE AMOUNT 10400.00RUB
  4.1 MOW/UT/TJM  6700.00RUB            ZFLEXRT "PR/PREMIUM" FR:UT.0198
    2 TJM/UT/MOW  3700.00RUB  10400.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 AC:298
                       FARE AMOUNT 10400.00RUB
  5.1 MOW/UT/TJM  6700.00RUB            ZFLEXRT "PR/PREMIUM" FR:UT.0198
    2 TJM/UT/MOW  6700.00RUB  13400.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198 AC:298
                       FARE AMOUNT 13400.00RUB
```

Options for pricing as a single combination (printed on one ticket) are provided.

TVB

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 MOW/UT/TJM  1700.00RUB            ZLTRT "MN/MINIMUM" FR:UT.0162
    2 TJM/UT/MOW  1700.00RUB  3400.00 ZLTRT "MN/MINIMUM" FR:UT.0162 AC:298
                  FARE AND SURCHARGES AMOUNT 3400.00RUB (LOWEST)
  2.1 MOW/UT/TJM  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
    2 TJM/UT/MOW  1800.00RUB  1800.00 ZLTOW "MN/MINIMUM" FR:UT.0163 AC:298
                  FARE AND SURCHARGES AMOUNT 3600.00RUB
  3.1 MOW/UT/TJM  3700.00RUB            ZSTDRT "OP/OPTIMUM" FR:UT.0196
    2 TJM/UT/MOW  3700.00RUB  7400.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 AC:298
                  FARE AMOUNT 7400.00RUB
  4.1 MOW/UT/TJM  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
    2 TJM/UT/MOW  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
                  FARE AMOUNT 7600.00RUB
  5.1 MOW/UT/TJM  6700.00RUB            ZFLEXRT "PR/PREMIUM" FR:UT.0198
    2 TJM/UT/MOW  6700.00RUB 13400.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198 AC:298
                  FARE AMOUNT 13400.00RUB
  6.1 MOW/UT/TJM  6800.00RUB  6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 AC:298
    2 TJM/UT/MOW  6800.00RUB  6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 AC:298
                  FARE AMOUNT 13600.00RUB
```

Options for pricing using fares within a single brand in one option are displayed.

TV/PP:BRAND=OP

```
PRICING SOLUTION - PASSENGER 1(ADT)
  1.1 MOW/UT/TJM  3700.00RUB            ZSTDRT "OP/OPTIMUM" FR:UT.0196
    2 TJM/UT/MOW  3700.00RUB  7400.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 AC:298
                  FARE AMOUNT 7400.00RUB
  2.1 MOW/UT/TJM  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
    2 TJM/UT/MOW  3800.00RUB  3800.00 ZSTDOW "OP/OPTIMUM" FR:UT.0195 AC:298
                  FARE AMOUNT 7600.00RUB
```

Pricing options for fares from the specified brand are shown

Option selection:

VV1

```
*1V1N1S(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 22OCT24 10:42 (MOW) - FARE RULE UT.0196
               FARE            TAXES             FEE             TOTAL
001 ADT          7400.00          1400.00            0.00          8800.00
              --------------- --------------- --------------- -----------------
 RESULT          7400.00          1400.00            0.00          8800.00  RUB

  1. ADT 01 MOW/UT/TJM 3700.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196 *FM=74.00(1%)
  2.     02 TJM/UT/MOW 3700.00 ZSTDRT "OP/OPTIMUM" FR:UT.0196
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=200.00
```

Example 5. A large number of response options to the `TV` request

```
PRICING SOLUTION - PASSENGER 1(ADT)
 HUGE NUMBER OF VARIANTS 1551 USE PRICE PARAMETERS OR TVB QUERY
  1.1 PKC/SU/MOW 15390.00 Q0.00RUB 15390.00 BPXOWRF/AD10 "FT/FLAT"
        FR:327.SU.ECR1/E3    AC:555
    2 MOW/SU/LED 12730.00 Q0.00RUB 12730.00 KNOR "NB/ECONOMY LITE"
        FR:304.SU.ENR1/KJ    AC:555
    3 PKC/SU/MOW 15390.00 Q0.00RUB 15390.00 BPXOWRF/AD10 "FT/FLAT"
        FR:327.SU.ECR1/E3    AC:555
    4 MOW/SU/LED 12730.00 Q0.00RUB 12730.00 KNOR "NB/ECONOMY LITE"
        FR:304.SU.ENR1/KJ    AC:555
    5 PKC/SU/MOW 15390.00 Q0.00RUB 15390.00 BPXOWRF/AD10 "FT/FLAT"
        FR:327.SU.ECR1/E3    AC:555
    6 MOW/SU/LED 12730.00 Q0.00RUB 12730.00 KNOR "NB/ECONOMY LITE"
        FR:304.SU.ENR1/KJ    AC:555
    7 PKC/SU/MOW 15390.00 Q0.00RUB 15390.00 BPXOWRF/AD10 "FT/FLAT"
        FR:327.SU.ECR1/E3    AC:555
                       FARE AND SURCHARGES AMOUNT 99750.00RUB
  2.1 PKC/SU/MOW 15390.00 Q0.00RUB 15390.00 BPXOWRF/AD10 "FT/FLAT"
        FR:327.SU.ECR1/E3    AC:555

PART TIMEOUT,NOT ALL VARIANTS SHOWN
```

For complex routes **with a large number of possible fare combination options**, the responses to the **TV request may not be fully generated** if the processing time limit is reached**.** In such cases, the screen displaying the suggested options will show warnings:

At the top of the screen: "**HUGE NUMBER OF VARIANTS 1551 USE PRICE PARAMETERS OR TVB QUERY**" – a warning about a large number of response options (1000 or more) with a suggestion to use filters, such as filtering by brand if at least one fare is branded. If no fares are branded, the suggestion to use **TVB** will not appear;

At the bottom of the screen: "**PART TIMEOUT,NOT ALL VARIANTS SHOWN**" – a warning indicating that the response is incomplete.

Example 6. Evaluation options for an official pass

PNR

```
1V3SNR          STATUS:
99GRS SU99GRS4591 MOVPIV 12DEC24 10:18 SU 99999992 (99999992,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321*CNT
1  SU-7      Y 15DEC24 LEDSVO HK1 1000 1130 LS2 E
2  SU-30     Y 16DEC24 SVOLED HK1 1730 1900 LS2 E
3  SU-----   Y ------- LEDSVO OP1 ---- ----    E
4  SU-----   Y ------- SVOLED OP1 ---- ----    E
5  SU-----   Y ------- LEDSVO OP1 ---- ----    E
6  SU-----   Y ------- SVOLED OP1 ---- ----    E
7  SU-----   Y ------- LEDSVO OP1 ---- ----    E
8  SU-----   Y ------- SVOLED OP1 ---- ----    E
9  SU-----   Y ------- LEDSVO OP1 ---- ----    E
10 SU-----   Y ------- SVOLED OP1 ---- ----    E
11 SU-----   Y ------- LEDSVO OP1 ---- ----    E
12 SU-----   Y ------- SVOLED OP1 ---- ----    E
13 SU-----   Y ------- LEDSVO OP1 ---- ----    E
14 SU-----   Y ------- SVOLED OP1 ---- ----    E
15 SU-----   Y ------- LEDSVO OP1 ---- ----    E
16 SU-----   Y ------- SVOLED OP1 ---- ----    E
TL-1000/15DEC24/P (TIME ZONE OF MOW)
```

TV

```
PRICING SOLUTION - PASSENGER 1(CNT)
  1.1 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    2 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    3 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    4 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    5 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    6 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    7 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    8 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
    9 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   10 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   11 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   12 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   13 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   14 MOW/SU/LED  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   15 LED/SU/MOW  6000.00RUB           YPASS8 "Y8/YPASS8" FR:304.SU.BSPS/W1
   16 MOW/SU/LED  6000.00RUB 96000.00 YPASS8 "Y8/YPASS8"
      FR:304.SU.BSPS/W1   AC:555
                  FARE AND SURCHARGES AMOUNT 96000.00RUB


PART
```

<F9>

```
PRICING SOLUTION - PASSENGER 1(CNT)
  2.1 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    2 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    3 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    4 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    5 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    6 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    7 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    8 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
    9 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   10 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   11 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   12 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   13 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   14 MOW/SU/LED   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   15 LED/SU/MOW   7200.00RUB          YPASS4 "Y4/YPASS4" FR:304.SU.BSPS/W1
   16 MOW/SU/LED   7200.00RUB115200.00 YPASS4 "Y4/YPASS4"
        FR:304.SU.BSPS/W1    AC:555
                     FARE AND SURCHARGES AMOUNT 115200.00RUB


PART
```

<F9>

```
PRICING SOLUTION - PASSENGER 1(CNT)
  3.1 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    2 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    3 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    4 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    5 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    6 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    7 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    8 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
    9 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   10 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   11 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   12 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   13 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   14 MOW/SU/LED   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   15 LED/SU/MOW   7950.00RUB          YPASS2 "Y2/YPASS2" FR:304.SU.BSPS/W1
   16 MOW/SU/LED   7950.00RUB127200.00 YPASS2 "Y2/YPASS2"
        FR:304.SU.BSPS/W1    AC:555
                     FARE AND SURCHARGES AMOUNT 127200.00RUB
```

7.6 SEMI-AUTOMATIC PRICING (TH REQUEST)

Semi-automatic pricing via the **TH** request is only allowed when exchanging a ticket – see section 8.1 of Part 2 of the Agent Guide.

Important!   It is prohibited to use the **TH** request when initially issuing a ticket!

7.7 MANUAL PRICING DURING TICKET SALES (TT REQUEST)

IMPORTANT!!!　　　The agent is fully responsible for entering fares manually.

Operators without the appropriate authorization are prohibited from using the **TT** request. System message: "**SELLING TICKET WITH MANUAL PRICING (TT REQUEST) IS RESTRICTED**"

Request format:

```
TT<PAX><*SEG>/<PAX_CAT>/<DISC>/(FARE)/(FARE_CODE)<+R(ROUTE)>
<!FARE_APP></EXTRA></CHARGE><#T1#></(FARE_PARAM)> ►
```

Note: In the request description, parameters enclosed in ( ) are mandatory, while those enclosed in < > are optional.

where:

PAX

Passenger numbers (default: all passengers)

*　　Separator before the segment number

SEG

Segment numbers (default: all segments)

The system provides the ability to perform pricing with specified segments that are used for combined route pricing (e.g., when an **RT** or route-based fare is applied, and it is necessary to enter a service fee for one of the segments).

Parameter Format:

*(Seg1)<*Seg2>

where:

Seg1　　–　List of segments for which pricing is saved.

Seg2　　–　List of segments priced with the given fare (if specified, it must include the segments listed in parameter **Seg1**).

By default, the entire route is priced.

Examples:

TT*2*1,2　　– pricing is applied to the second segment during a combined evaluation of the first and second segments in the **PNR**

TT*2　　　– pricing is applied to the second segment during the evaluation of just the second segment

Note: If a routing fare is used during pricing, a manual evaluation of both segments is required

/　　Separator

PAX_CAT

Passenger category code for which pricing is performed. **ADT** (any adult passenger) is set by default

DISC

The discount percentage applied to the fare for the given passenger category (default: no discount). The value can be "**+**" or "**-**". The range is from **-999.9999** to **+100.0000**.

Note: If the parameters PAX_CAT, DISC are omitted, the "/" separators must still be included.

FARE

Parameter Format:

`Fare<CURRENCY><EXCHANGE_RATE>`

where:

`Fare`

The fare value used for all subsequent fare calculations (mandatory parameter).

- Fare amount (with or without a decimal point)

  Examples: `180` – Fare in the default currency of the terminal

  `180.EUR` – Fare in the specified currency

- For confidential fares: Format: `Code<=xx>`, where

  `Code - IT` or `BT`

  `=` – equals sign

  `xx` – fare amount (with or without a decimal point)

  Examples: `IT BT` – without a fare amount

  `IT=180` – specifying the fare amount in the terminal's currency.

  `BT=180`

  `IT=180EUR` – specifying the fare amount in `EUR`

  `BT=180EUR`

- For automated pricing (manual modification of automated pricing): `Code<=xx>`, where

  `Code - AF`

  `=` – equals sign

  `xx` – Fare amount (with or without a decimal point)

  Examples: `AF` – without specifying a fare amount

  `AF=180` – specifying the fare amount in the terminal's currency

  `AF=180EUR` – specifying the fare amount in `EUR`

  If this value is specified, the request parameters apply to the fare that was automatically priced.

  In this case, it is not permitted to specify the following:

  - `Fare rule` number ("`Fare rule`" parameter)
  - Route number (`ROUTE` parameter)
  - `OW/RT` indicator (`EXTRA` parameter with `FRT` and `FOW`)

  If only `AF` is specified, automatic surcharges are applied.

  If `AF=sum` is specified, automatic surcharges are not applied.

  If `AF=percent` is specified, the percentage is taken from the fare (surcharges are applied without considering the percentage).

`CURRENCY`

The currency code in which the fare is established (by default, this is the currency used by the terminal).

Note: *When entering confidential fares or for automatic pricing, the currency must be specified if the fare amount is entered*

`EXCHANGE_RATE`

Currency conversion rate

Parameter format: `(xxCur1/xxCur2)`

where:

`()` brackets – Separator

xx – Amount (with or without a decimal point).

Cur1 – The currency code used by the terminal as its operating currency

/ – Separator

Cur2 – The currency code in which the fare/fees are entered

Notes:

1) The order of entering **Cur1** *and* **Cur2** *is arbitrary.*

Example*: (29RUB/1USD) or (1USD/29RUB)*

2) If the exchange rate is not specified in the request, conversion is performed using the **STD** *(standard Sirena-Travel rate). If the airline's rate is provided, it will be used instead. If the rate is specified only for the fare, the fees* <u>listed in the request</u> *will also be converted using the same rate.*

FARE_CODE

Notes:

- *Use of Cyrillic alphabet letters and the "-" symbol in the fare basis is prohibited.*

- *If the* **AF** *indicator is specified, a code different from the fare basis code may be entered in the "**FARE_CODE**" parameter. This code will appear on the ticket, but the pricing will be based on the fare basis.*

- *If the* **AF** *indicator is specified instead of the "**FARE**" parameter, and the "**FARE_CODE**" parameter is not provided, then, if it is necessary to specify the parameters following it,* ***** *is entered in place of the "**FARE_CODE**" parameter.*

- *For example: **TT///AF/*/YQF=100RUB***

  Parameter format: **FARE_CODE(FARE_CODE_FBC)**

  where:

  FARE_CODE

    The code for the applied fare (maximum of 15 characters)

- Enter the code for the applied fare

    When applying a discount, enter the fare basis from which the discount is derived, followed by "/", then **PAX_CAT**, and the percentage. **For example**, **YRT/ID00**

    If the fare basis has a complex format that conflicts with the parsing rules for **TT** request, **for example**, **YRT/CH/12345678** (maximum 15 characters), it must be enclosed in quotation marks **TT///100/"YRT/CH/12345678".**

    > *Notes*
    >
    > *1) To ensure that the fare basis specified in the* **TT** *request is recognized by the system as an* **RT** *fare, the corresponding fare type* **(RT,AB,AN,BD,GX,EE,PX,SX)** *must be indicated in the fare basis, for example,* **YRT** *or the* **RT** *fare indicator must be specified in the "**EXTRA**" parameter. The* **FC** *value is specified.*
    >
    > *2) If the length of the specified code is 1–8 characters, this code is considered both the ticket code and the* **FBC** *code. However, the ticket code may automatically change according to the rules defined in the "FBC application" block specified in the* **Fare rule** *request.*
    >
    > *3) If the length of the specified code is 9–15 characters, only the ticket code is set. If the code contains the "/" symbol, the* **FBC** *is considered to be the part before the first "/" symbol, provided the length of this part is 1–8 characters.*

- Only the ticketing code (**REG**) is specified

    Used when it is necessary to specify only the ticketing code **REG**. In this case, the request specifies the automatic pricing indicator, and the applied fare basis and **Fare rule** number are not provided.

    Parameter Format: ***REG**

      where:

    - ***** – Separator before **KO**
    - **REG** – Ticketing code in the ticket

        Maximum length of **REG** (excluding*****) 10 characters.

        Example, ***/123456789** or **"*/CH/123456"**

        Note: The total length of the "код_тарифа" parameter is 15 characters. If the fare basis code + REG code exceeds 15 characters, the extra characters will not be considered.

    Parentheses **( )** are separators

FBC

Fare basis code (specified in the request in parentheses, max 8 characters).
Note: When the automatic pricing indicator is specified in the request, this parameter is not allowed to be set.

The parameter is used if no **Fare rule** is found for the fare basis code in the request.

After submitting the **TT** request, if no **Fare rule** is found, a list of records from the "**FBC application**" block of the **Fare rule** specified in the request will be displayed. The fare basis code can be selected either from this list or from the **Fare rule** information using the following request:

Fare rule from –	**TP*(AIR).(FARE_APP)**
TCH schedules & fare	
	TP*SU.0001
Fare rule from – ATPCO	**TP*(FARE_SOURCE).(TARIFF).(AIR).(FARE_APP)**
	TP*A.021.SU.SPA6

For example: **TT1///1500/YOW2(Y)!0001**

+ – separator before "**R**"

R – Letter "**R**" indicating that the next parameter refers to the route number

ROUTE

Route number for pricing by route fare.

For example: TT///2000/YOR+R1111 where**1111** — route number

Notes:

1) To calculate a portion of transportation using a route fare without segmentation, the request must specify the __segment numbers__ that are priced as a single through fare and the route number.

2) When the automatic pricing indicator is specified in the request, this parameter is not allowed to be set.

! – Separator before **Fare rule**

FARE_APP

Note: When the automatic pricing indicator is specified in the request, this parameter is not allowed to be set.

Parameter Format:
<FARE_SOURCE.><TARIFF.><AIR.><FARE_APP><.FBC_NUM>
where:
FARE_SOURCE

Type of fare information source

*Note: A single letter is specified, entered in the "**Fare Information Type Code Synonym**" field (**e.g., A**). By default, the value is C (TCH schedules & fare).*

TARIFF

The tariff number in which the **Fare rule** is located (used for fares from **ATPCO**). If specified, a *"." (dot) must follow it.*

AIR

Airline code that owns the **Fare rule**

*Note: If "**TTI**" specified, "**AIR**" must be provided.*

FARE_APP

Fare Rule fare number

For example:

`!0001` *or* `!C.UT.0001`	- **Fare rule** from **TCH schedules & fare**
`!A.021.SU.2000`	- **Fare rule** from **ATPCO**

Notes:

1) If the **Fare rule** *number is not specified, a* **pseudo-Fare rule** *with the number* **###.????** *is automatically substituted (this can be viewed using the request* **TP(BAP)** *or* **TP*###.????**).*

2) It is not allowed to specify a **Fare rule** *number that is unknown to the system.*

3) If the **Fare rule** *number is entered incorrectly, the system will display the message:*

"**CANNOT IDENTIFY TRUE RECORD1**"

FBC_NUM

Record number in the "**FBC application**" block.

*Note: This parameter is optional. It is specified if there are multiple records in the "**FBC application**" block for the given fare basis that do not match the pricing conditions. In cases of manual pricing, the system cannot determine which record to apply. In such cases, the message: "**CANNOT IDENTIFY TRUE RECORD1**" or a list of records from the "**FBC application**" block is displayed. If specified, it must be preceded by a ".". (**dot**).*

EXTRA

Can be specified in any order using the "**/**" separator:

Note: If the automatic pricing indicator **AF** *is specified in the request, this* **AF** *must be followed by "/*/". **For example**: **TT///AF/*/BGN=1C***

NTX

No fees.

In this case, automatic fees will not be charged. Only the fees specified in the request will be applied.

FRT

The **RT** price unit type is set for the segments specified in the request.

Note: When the automatic pricing indicator is specified in the request, this parameter is not allowed to be set.

FOW

The **OW** price unit type is set for the segments specified in the request.

Note: When the automatic pricing indicator is specified in the request, this parameter is not allowed to be set.

When using the **FRT/FOG** parameters and specifying the route number on the generated tariff component, the non-repeatability check of the internal route points is not performed.

Example: The route **LED-MOW-AER-MOW-LED** has been booked, where **MOW** is a recurring point on the route.

A) **TT*1-4///15000/YOW+R15**

The non-repeatability of the internal points of the route tariff component is checked and an error is diagnosed:

«**ERROR: SAME POINTS IN ROUTE**».

B) **TT*1-4///15000/YOW+R15/FOW**

The non-repeatability of the internal points of the route tariff component is not checked, the pricing is performed:

```
*1VS6K4(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING**************
         LAST TKT DTE 01JUN25 09:45 (MOW) - DATE OF ORIGIN
              FARE              TAXES              FEE            TOTAL
001 ADT         15000.00          2222.00             0.00      17222.00
             --------------- --------------- --------------- -----------------
 RESULT         15000.00          2222.00             0.00      17222.00  RUB

  1. ADT 01 LED/SU/MOW 15000.00 YOW FR:###.????
  2.       02 MOW/SU/AER  (01)     YOW FR:###.????
  3.       03 AER/SU/MOW  (01)     YOW FR:###.????
  4.       04 MOW/SU/LED  (01)     YOW FR:###.????
*** TAXES ***:
ADT LED/SU/MOW RI=277.00 RI=357.00
    MOW/SU/AER RI=120.00 RI=357.00
    AER/SU/MOW RI=120.00 RI=357.00
    MOW/SU/LED RI=277.00 RI=357.00
```

Information about the route calculation:

TMC

```
*1VS6K4 BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 555 LED/SU/MOW     15 OW  01 01 01  1  1  2      YOW
    02 TT 555 MOW/SU/AER     15 OW  01 01 01  1  1  2      (01)
    03 TT 555 AER/SU/MOW     15 OW  01 01 01  1  1  2      (01)
    04 TT 555 MOW/SU/LED     15 OW  01 01 01  1  1  2      (01)
```

BGN

Free baggage allowance

Parameter format: **BGN=(Quantity)(Units)**

Amount — Number of baggage pieces

Weight in pounds or kilograms (0–99), Number of pieces (0–9)

Units — Baggage pieces

> **L** – pounds
>
> **K** – kilograms
>
> **C** – pieces

CHARGE

Note: *For charges not specified in the request, information is automatically retrieved from the*

system.

Parameter Format:

`(MOD)(CHARGE_CODE)(SUBCODE)<MARK><CHARGE_VALUE><KEYS>`

where:

`Modifier`

Indicates the type of charge **`AGN`** or **`ALN`**

        `A` – Airline fees

        `G` – Agency charges

    `Space` – Based on charge code

If the specified modifier does not match the charge code, the system will display the message   "**`INVALID TAX NAME`**".

`CHARGE_CODE`

The code for additional charges or surcharges applied during ticketing.

   2 symbols – Charge

    1 letter – Surcharge

`SUBCODE`

Applicable only for charges **`YQ/YR  OB  XF  OC`**

<u>Charges **`YQ/YR`**</u>

     `F` – Fuel surcharge

     `I` – Additional airline charge

Bu default is **`I`**

For example: `AYQT AYRI`

`TT///AF/*/AYQF=10EUR` – Manual modification of automatic pricing to include only the surcharge, fuel surcharge **`YQ=10EUR`**

<u>**OB Fee**</u>

Charge subcode

     `FCx` – **The first character** indicates a charge **for payment by credit card** (**Form of payment**)

          The second character - letter **`C`** means a credit card was used to pay.

          The third character can be a **digit** or the letter **`A`**

           A digit indicates the first digit of the credit card number

             `FC4` — the credit card number starts with **`4.`**

           The letter **`A`** indicates that the number starts with any digit.

            `FCA` — the credit card number starts with any digit.

     `Txx` – **The first character** indicates that this is a **ticketing fee** (**Ticketing Fee**)

          The second and *third* characters can be a **digit**, **digit/letter** or **letter/digit**

          For example: **`T01`**, **`T90`**

     `Rxx` – **The first character** indicates that this is a **fee for services requested by the passenger** (**Requested Service**)

          The second and *third* characters are digits.

          Examples: **`R01`** — night delivery, **`R05`** — paper ticket.

   For example: **`AOBFCA`**

        `TT///AF/*/AOBFCA=10EUR` — manual modification of automatic

pricing to include only the **OB** fee for payment by card **=10EUR**

OB Subcode

– Charge from **OB** and **OC** charges: **(CHARGE_CODE)OB**

For example: AK1OB

> **TT///AF/*/AOBFCA=10EUR/AK1OB=2EUR** – manual input of **K1** charge from **OB** charge
>
> **TT///AF/*/AOC=1000/AK1OB=200** – manual input of **K1** charge from **OC** charge

XF Charge

Subcode — the airport/city code

IMPORTANT!!!　　By **default**, the code corresponds to the first port in the **U.S.** on the segment. If there are no **U.S.** points on the segment, it defaults to the first port on the segment

When entering the **XF** charge, it is necessary to specify the segment number where the departure airport is subject to the charge.

For example:　　**AXFJFK**

> **TT*1///AF/*/AXFJFK=10USD** Manual modification of automatic pricing to include only the **XF** charge from **JFK** airport

Mileage surcharge

Parameter format for mileage surcharge:

> **xM**
>
> where:
>
> **x** – Percentage of mileage excess
>
> **M** – Surcharge code **M** (as specified in the "**TAX**" dictionary)
>
> > **For example: 15M**
> >
> > **15** — percentage of mileage excess
> >
> > **TT///AF/*/15M=15EUR**
> >
> > Mileage surcharge is applied to the **FC**.

MARK

Indicator for specifying the type of charge amount

- "**=**" – the charge amount is entered as an absolute value
- "**#**" – the charge amount is entered as a percentage

CHARGE_VALUE

Charge amount

- The charge is entered **as an absolute value**

  Parameter format:　**SUM[CURRENCY]<RATE>**

  > where:
  >
  > **SUM**
  >
  > > Absolute value of the charge (with or without a decimal point).
  >
  > **CURRENCY**
  >
  > > The currency in which the charge is specified (default is the currency of the terminal)
  >
  > **RATE**
  >
  > > Currency conversion rate used to calculate the charge amount from the currency in which it is entered to the currency used by the terminal.

The rate is specified in parentheses.
Notes:
1) See the parameter "`RATE`" description above.

`F=30  F=1.08USD  F=1.08USD(30RUB/1USD)`

*2) The charge amount can be set as `FREE`. **Example**, `OB=FREE` - a special value equivalent to **0** but explicitly displayed on the ticket.*

- The charge is entered **in percentage**

    Parameter format: `Percent/[Amount or TBK]`

    where:

PERCENT

Percentage value (with or without a decimal point, up to 100.0000).

`/` - Separator

SUM

Absolute amount (with or without a decimal point). Instead of an amount, the symbols `TBK` can be used.

`TBK` – Any combination of symbols `T,B,K`

> `T` – from fare
> `B` – based on charges in the ticket
> `K` – based on charges in the receipt

For example: `F#10/10.75USD(30RUB/1USD)  NP#10/TK`

For percentage-based `YQ/YR` charges in `TT`, only percentages based on the fare (`T`) are allowed

For example: `YQ#10/T`

In the "`CHARGE`" parameter, **positive surcharges** `Q` (Category 12) and `S` (Categories 8 and 9), as well as **negative** surcharges `Q`, can be entered.

Surcharges are allowed to be specified only as a percentage of the fare (`T`)

Examples of entering surcharges:

Entering positive surcharge:

> In absolute value   `Q=10RUB    S=10RUB`
> In percentage   `Q#10/T     S#10/T`

Entering a negative surcharge (`Q` category 12)

> In absolute value   `LESS=10RUB`
> In percentage   `LESS#10/T`

Note: Charges and surcharges entered manually in `TT` take precedence over automatic charges or surcharges with the same codes.

The order of fee calculation in the `TT` request is as follows:

1) Absolute fees `VS (=ALN), VC (=AGN)` are applied.
2) Charges `S1` (fuel and insurance), `S4` (validating carrier), `PFS` (U.S. airport fees) are applied.
3) Absolute fees `TT`, specified in the `TT` request;
4) Absolute `X1` fees (airport and government fees) are applied.
5) Percentage-based fees `TT` specified in the `TT` request;
6) Percentage-based fees `VS` and `VC` (excluding fees for `FOP`);
7) If `FOP` is entered, percentage-based fees `VS` and `VC` for `FOP` are calculated.

- `X1` fees are charged for absolute `TT` and `VS` fees but are not applied to percentage-based `VS` and `TT` fees.

- Percentage-based fees **VS** are calculated based on the applied **X1** fees but are not applied to percentage-based **TT** fees.
- Percentage-based fees **TT** are calculated based on the applied **X1** fees but are not applied to percentage-based **VS** fees.

Keys

Calculation/Refund keys for charges. By default, charges are non-refundable, but taxes on charges are applied.

The following keys can be specified

UC	–	the charge is refunded in cases of voluntary exchange
UP	–	the charge is refunded during *revaluation* (voluntary exchange).
UT	–	the charge is refunded during *reissuance* (voluntary exchange)
VV	–	the charge is refunded in cases of involuntary refund
VD	–	the charge is refunded in cases of voluntary refund
OT	–	the charge is refunded in cases of refusal at **PT** (ticket printing)
KM	–	the charge is refunded during compensation
BD	–	the charge is refunded during voluntary ticket exchange when passenger information is modified

Parameter Format:

`(K=UC/VD/VV/OT/UP/UT/BD/KM)`

where:

() parentheses	–	Separator
K	–	letter "**K**"
=	–	equal sign
UC VD VV OT UP UT BD KM	–	keys
/	–	separated by "*/*"

For example:

`TT///AF/*/GAG=100RUB(K=UC/VD/VV/OT/UP/UT/BD/KM)`

– Separator

T1

Text that must be printed in the "**ENDORSEMENTS/RESTRICTIONS**" field (up to 147 characters)

– Separator

<u>**IMPORTANT!!!**</u>   If no information about **Fare rule** is available, a **pseudo-Fare rule** is used with the number ***###.????"** (this can be viewed using the request **TP*###.????** or **TP(VAR_NUM)**

FARE_PARAM — pricing parameters (see the "**Pricing Parameters**" section)

Information about charges is included in the request if additional charges need to be applied or if the charge amount differs from the value entered in the system.

If multiple charges need to be specified, the set of parameters (**Charge_Code(Mark)(Value)<Keys>**) must be repeated as many times as necessary. **Each** "**CHARGE**" parameter must be preceded by the separator "*/*".

Note*: During manual fare evaluation, if a pricing code cannot be assigned, if a currency rate is missing, or if transportation **M2** is involved, the system will display the message: "CAN'T MAKE AUTOPRICING".*

Examples of **TT** request are provided in "**APPENDIX 8**".

7.8 MANUAL ASSIGNMENT OF PRICING UNIT (TTC REQUEST)

This operation is performed on an already **priced** segment.
To set pricing parameters, the **TTC** request is used.

Request format:
 TTC*(SEG)/(TYPE)=(VALUE)

Request parameters:

TTC	–	Request code
*	–	Separator
SEG	–	Segment number for which the operation is being performed
/	–	Separator
TYPE	–	Type of pricing parameter from the **TMC** request

Parameters that can be set before ticket printing

RTG	–	Route number for a route-based fare To remove the route-based fare indicator **RTG=0**
TPU	–	Transportation type (e.g., for **RT**, **TPU=RT**)
NK	–	Starting segment number of the combination (the first segment number **NK** that includes the current segment)
PU	–	Starting segment number of the pricing unit (the first segment number **PU** that includes the current segment)
FC	–	Fare component number in the pricing unit (the first segment number **FC** that includes the current segment)
TD	–	Direction indicator by route:

        1 – outbound direction (up to the turnaround point)

        2 – inbound direction (after the turnaround point)

FD	–	Indicator of the correspondence between the fare direction and the flight direction:

        1 – fare direction matches the flight direction

        2 – fare direction is opposite to the flight direction

TK	–	Indicator of ticketing format:

        1 – separate fare (with segment-specific pricing)

        2 – through fare (without segment-specific pricing)

AC	–	Settlement code ***Note***: *In one combination, all segments must have the same accounting code. However, during ticket <u>exchanges</u>, accounting code control is performed separately for printed and unprinted coupons.*
PRN	–	Ticket printing indicator:

        1 - Yes

        0 - No. Conditions for Submission:

- Allowed for agency operators 99GRS;
- Operators with access to a neutral (or TCH) session where they have the right to record cards

Note: All coupons of the ticket being exchanged must be printed. If necessary, the coupon printing indicator must be manually set.

Example:

`TTC*1/PRN=1/TKN=6140015274/SRB=EMD/AC=298/CPN=1/STAT=O`

where:

PRN – Ticket printing indicator: **0** – no, **1** – yes

TKN – 10-digit ticket number

SRB – Ticket series

AC – Accounting code

CPN – Coupon number 1-4.

Note: Coupons within the same combination cannot have identical numbers.

STAT – Coupon status. Represented by a Latin letter corresponding to the status

USE – Indicator of coupon usage:

0 – the coupon corresponding to the segment is unused

Additionally, the restriction on repeated **PF** or **PTI/** after **PTI#** is removed

1 – the coupon corresponding to the segment is used

*Note: If a ticket with a used segment is exchanged (the value **USE=1** is set on the segment before the exchange, the status Flown is set on the corresponding coupon of the electronic ticket), then it is impossible to switch this segment to the "not used" state (set **USE=0**) if other unused ticket coupons have a different billing code.*

STP – Transfer indicator:

1 – set the transfer indicator

0 – remove the transfer indicator

For example: `TTC*2/STP=1`

If the transfer indicator is set, the response message will display the letter X before the pair of cities **X.**

For example:

`TTC*1/NK=1`   `TTC*1/RTG=xxxxx,` where **xxxxx** – route number

`TTC*2/NK=2`   `TTC*1/RTG=0`   – remove the route-based fare indicator

`TTC*2/TK=2`

IMPORTANT!!!   After **TH**, **TT**, **PF** requests, it is necessary to verify the pricing parameters with the **TMC** request. If needed, parameters should be set using the **TTC** request.

Examples of **TTC** request are provided in "**APPENDIX 9**".

7.9 METHODOLOGY FOR PRICING A PNR WITH A ROUND-TRIP FARE WHEN ENTERING FOP FOR SEGMENTS

A passenger is taking a round-trip flight. It is necessary to enter the payment form (**PF** request) for each segment. The fare is "round-trip." For example, the passenger flies "outbound" from a

business trip home and "inbound" from home to vacation.

1) **PNR**

```
1BW0X9           STATUS:,NS!
99GRS TKP99GRS4591 MOVPIV 02MAY24 13:25 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-295   Y 10NOV24 VKOSGC HK1 1115 1635 LST E
2  UT-121   Y 15NOV24 SGCVKO HK1 0400 0600 LST E
TL-1115/10NOV24/A (TIME ZONE OF MOW)
```

2) Route pricing information:

     TMC

```
*1BW0X9 BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 298 MOW/UT/SGC      RT  01 01 01  1  1  1       YLTRT
    02 TA 298 SGC/UT/MOW      RT  01 01 02  2  2  1       YLTRT
```

3) Entering FOP **IN** for the 1st Segment:

     PF*1*1,2//IN 3345 LOTUS OOO

where

     Specifying all pricing segments after the second "*****" in the **PF** request is mandatory;

     otherwise, the following message will appear:

          ERROR: REQUEST SPLITS EXISTING PRICING

     Note: *For* ***PF*** *request description – see Chapter 8*

```
*1BW0X9 BLANK TYPE ETM
  CA                26890.00
  IN                26890.00     3345 VASILEK OOO
 ------- -------------------- --- -------------------------------------------
                    53780.00 RUB
ADT 01 TA 298 MOW/UT/SGC
    YLTRT              25830.00 IN   3345 VASILEK OOO
    YQF                  500.00 IN   3345 VASILEK OOO
    YQI                  500.00 IN   3345 VASILEK OOO
    YRI                   30.00 IN   3345 VASILEK OOO
    YRI                   30.00 IN   3345 VASILEK OOO
    02 TA 298 SGC/UT/MOW
    YLTRT              25830.00 CA
    YQF                  500.00 CA
    YQI                  500.00 CA
    YRI                   30.00 CA
    YRI                   30.00 CA

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 26890.00 RUB
```

Reference for segmented route pricing:

     TMC

```
*1BW0X9 BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE XX
ADT 01 TA 298 MOW/UT/SGC      RT  01 01 01  1  1  1       YLTRT
    02 TA 298 SGC/UT/MOW      RT  01 01 02  2  2  1       YLTRT
```

PF after entering for the segments, the pricing parameters were saved.

4) Ticket printing: **PT**

5) End the dialog: **E**

7.10 FARE APPLICABILITY CHECK (TMH REQUEST) DURING TICKET SALES

When an activePNR is displayed on the screen, two request options can be used.

7.10.1 FARE APPLICABILITY CHECK BY CODE SPECIFIED IN THE REQUEST

This request is used to determine why a fare with a specified code is not applied when pricing the **PNR**.

If the **PNR** contains multiple passengers, the **TMH** request must be submitted for each passenger individually.

Request format:

```
TMH/PT<PAX><*SEG>/(FARE_CODE)<*SEG><</FARE_CODE><*SEG>></
DATE/TIME>
```

Request parameters:

TMH	–	Request code
/	–	Separator before the operation code
PT	–	Operation code (mandatory parameter): **PT** – ticket sale
PAX	–	Passenger number for whom the specified fare is being checked. Only one passenger can be specified. Otherwise, the system will display: "**INCORRECT PASSENGER NUMBER**".
*	–	Separator before segment numbers
SEG	–	Segment numbers for which the fare applicability is being checked Segment numbers can be specified as follows: segment sequence number in **PNR** (**for example**: **4**) specifying multiple segments in any order (**for example**: **2,6,1,4**) Multiple consecutive segments in the **PNR** (**for example**: **2-7**)
/	–	Separator before the fare basis
FARE_CODE	–	Fare basis *Note: The use of Cyrillic letters and the "-" character is prohibited*
*	–	Separator before the segment number
SEG	–	Segment number where the specified fare applies Segment numbers can be specified as follows: segment sequence number in **PNR** (**for example**: **4**) specifying multiple segments in any order (**for example**: **2,6,1,4**) Multiple consecutive segments in the **PNR** (**for example**: **2-7**)
/	–	Separator before the fare basis
DATE	–	Sale date
TIME	–	Time of sale

For example:

`TMH/PT2*1-2/YOW1*2/YOW3*1`	Fare applicability check for the second passenger when jointly pricing segments 1 and 2, with Fare **YOW1** applied to segment 2 and Fare **YOW3** applied to segment 1
`TMH/PT2*1-3/YOW1/YOW3*1`	Fare applicability check for the second passenger when jointly pricing segments 1 to 3, with Fare **YOW3** applied to segment 1 and Fare **YOW1** applied to all other segments
`TMH/PT2*1-3/YOW1*2/YOW3`	Fare applicability check for the second passenger when jointly pricing segments 1 to 3, with Fare **YOW1** applied to segment 2 and Fare **YOW3** applied to all other segments
`TMH/PT2*1-2/YOW3`	Fare applicability check for Fare **YOW3** for the second passenger when jointly pricing segments 1 and 2
`TMH/PT1*1/YOW3`	Fare applicability check for Fare **YOW3** for the first passenger when jointly pricing segment 1.
`TMH/PT2/YOW3`	Fare applicability check for Fare **YOW3** for the second passenger on all segments

System Response "**FAILED READ FARE RULE**":

- A record with the specified fare basis is not present in **Record 1**
- The RBD entered in the **PNR** is incorrect (**Record 1** specifies one class, but the **PNR** contains another).

Example 1: The route is operated by two airlines, U6 and DP. Ticket issuance is performed in the U6 airline session (validating airline).

   PNR

```
1V1STR          STATUS:
99GRS U699GRS4593 MOVSVM 23OCT24 18:25 U6 26200142 (26200142,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  U6-264   Y 25OCT24 SVXDME HK1 0650 0725 LS3 E
2  DP-723   Y 25OCT24 DMEVOZ HK1 2140 2250 LS3 E
TL-1923/23OCT24/A (TIME ZONE OF MOW)
```

Route Pricing:

   TMC

```
CAN'T MAKE AUTOPRICING
```

The pricing attempt failed.
Check for Available Fares:

   TSVXMOW-U6

```
SVX MOW 23OCT24 *23OCT24* RUB Y
N.  FARECODE PTC R T    FARE            $DATE$ MIN/MAX AC  RULE NTRIP
1   Y        ADT Y O    3000                  12M U6  1510
2   YPROW    ADT Y O    33850                 12M U6  1500
3   YPRRT    ADT Y R    67700                 12M U6  1510
4   YECOW    Y O        36850                 12M U6  1611
```

        TMOWVOZ-DP

```
MOW VOZ 23OCT24 *23OCT24* RUB Y
N.  FARECODE PTC R T    FARE            $DATE$ MIN/MAX AC  RULE NTRIP
1   YRT      Y R        7200                      DP  0001
2   Y        Y O        4200                      DP  0001
```

For both airlines, fare **Y** is entered with the lowest value.

Check why this fare is not applied during route pricing

        TMH/PT/Y

```
*1V1STR FARE APPLICATION RESUME
1. Y CONSISTING OF A COMBINATION Y+Y SEGMENT 1:FORMED FOR CE CHECK FAILED
INTERLINE
2. Y CONSISTING OF A COMBINATION Y+Y SEGMENT 2:FORMED FOR CE CHECK FAILED
INTERLINE
```

Check for interline agreements:

        INL-U6//Y

```
  1. VALIDATING CARRIER: U6   TICKETS: P                         [11623]
     SALE DATES: 18082020-
     PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL U6
     MARKETING CARRIER:
       2A,3T,7D,7R,7W,9B,A3,AB,AY,AZ,B2,CA,CU,CY,CZ,D9,EK,FB,HM,HR,HU,HY,IO,JP,
       KC,KM,LY,MA,OK,OS,PS,QS,R2,R3,RJ,S7,TG,TK,TP,U8,UT,VA,VN,WF,XF,YC,YK,YQ,
       Z7,AЮ,ИК,Л6,МИ,ФЕ,ЬЙ
     PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL U6
     MARKETING CARRIER:
       NO
  2. VALIDATING CARRIER: U6   TICKETS: E                         [11802]
     SALE DATES: 02092023-
     PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL U6
     MARKETING CARRIER:
       NO
     PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL U6
     MARKETING CARRIER:
       B2,HY,LY,QR,UT,YC
```

No interline agreement is present.

Example 2:

PNR

```
1V1TP5           STATUS:
99GRS U699GRS4593 MOVSVM 24OCT24 09:24 U6 26200142 (26200142,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  U6-264   Y 25OCT24 SVXDME HK1 0650 0725 LS3 E
TL-1025/24OCT24/A (TIME ZONE OF MOW)
```

Check for Available Fares:

TSVXMOW-U6

```
SVX MOW 24OCT24 *24OCT24* RUB Y
N.  FARECODE PTC R T    FARE           $DATE$ MIN/MAX AC  RULE NTRIP
1   Y!       ADT Y O    3000                  12M U6  1510
2   YPROW    ADT Y O    33850                 12M U6  1500
3   YPRRT    ADT Y R    67700                 12M U6  1510
4   YECOW        Y O    36850                 12M U6  1611
```

Route Pricing:

TM

```
*1V1TP5(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 24OCT24 09:54 (MOW) - FARE RULE U6.1500
              FARE            TAXES             FEE             TOTAL
001 ADT         33850.00         1642.00           0.00        35492.00
            --------------- --------------- --------------- -----------------
 RESULT         33850.00         1642.00           0.00        35492.00  RUB

  1. ADT 01 SVX/U6/MOW 33850.00 YPROW "PR/PROMO" FR:U6.1500
--- UPSELL: +3000.00 "EC/ECONOM"
*** TAXES ***:
ADT SVX/U6/MOW YQI=1000.00 YRI=300.00 RI=276.00 RI=66.00
```

A fare higher than fare **Y** is applied. Check why fare **Y** is not applied during route pricing:

TMH/PT/Y

```
*1V1TP5 FARE APPLICATION RESUME
1. Y SEGMENT 1: FAILS BY CATEGORY 15
```

Check Category 15. After retrieving the fare details, submit the request:

TP7/15

```
15. SALES RESTRICTIONS
CAT C.U6.15.01MVD AND C.U6.15.OPRRES                     [C.U6.1510.15.50]
-----
  THE TICKETING MAY NOT BE AT: AGENCY '01MVD'.           [C.U6.15.01MVD]
AND
  THE TICKETING MAY BE AT: PULT 'MOVGRA'.                [C.U6.15.OPRRES]
```

Category 15 contains a restriction based on terminals.

Example 3:

PNR

```
1V1TF5           STATUS:
99GRS U699GRS4593 MOVSVM 24OCT24 11:16 U6 26200142 (26200142,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  U6-264   Y 28OCT24 SVXDME HK1 0650 0725 LS3 E
TL-1942/24OCT24/A (TIME ZONE OF MOW)
```

Check for Available Fares:

TSVXMOW-U6*Y

```
SVX MOW 24OCT24 *24OCT24* RUB Y
N.  FARECODE PTC R T    FARE        $DATE$ MIN/MAX AC  RULE NTRIP
1   Y        ADT Y R     3000              12M U6  1510
2   YPROMOW  ADT Y O    30500              12M U6  1500
3   YPROW    ADT Y O    33850              12M U6  1500
4   YPRRT    ADT Y R    67700              12M U6  1510
5   YECOW        Y O    36850              12M U6  1611
```

Route Pricing:

TM

```
*1V1TF5(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
         LAST TKT DTE 25OCT24 11:16 (MOW) - FARE RULE U6.1500
              FARE            TAXES             FEE            TOTAL
001 ADT          33850.00         1642.00             0.00       35492.00
             --------------- --------------- --------------- -----------------
 RESULT          33850.00         1642.00             0.00       35492.00  RUB

  1. ADT 01 SVX/U6/MOW 33850.00 YPROW "PR/PROMO" FR:U6.1500
--- UPSELL: +3000.00 "EC/ECONOM"
*** TAXES ***:
ADT SVX/U6/MOW YQI=1000.00 YRI=300.00 RI=276.00 RI=66.00
```

A fare higher than fare **YPROMOW** is applied. Check why fare **YPROMOW** is not applied during route pricing:

TMH/PT/YPROMOW

```
*1V1TF5 FARE APPLICATION RESUME
1. YPROMOW SEGMENT 1: FAILED BY SUBCLASSES/TABLE 999 CHECK.
```

In this case, the RBD is not entered in the "**FBC application**" of **Fare rule** block.

Example 4. The request specifies segment numbers (segment numbers for joint pricing/segment numbers where the specified fare basis are applied)

PNR

```
1V1TX3          STATUS:
99GRS TKP99GRS4593 MOVSVM 24OCT24 12:00 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-101   M 25OCT24 VVOOVB HK1 0015 0235 LSD E
2  UT-454   M 25OCT24 OVBDME HK1 0545 0650 LSD E
3  UT-19    M 26OCT24 VKOLED HK1 1030 1200 LSD E
4  UT-402   M 27OCT24 LEDVKO HK1 1300 1420 LSD E
5  UT-9912  M 28OCT24 VKOAER HK1 1330 1830 LSD E
TL-1300/27OCT24/A (TIME ZONE OF LED)
P- 1  T 74957821315
```

Check for Available Fares:

TVVOOVB-UT*M

```
VVO OVB 25OCT24 *25OCT24* RUB M
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   MOW1         M O     1000                         UT  0010
```

TOVBMOW-UT*M

```
OVB MOW 25OCT24 *25OCT24* RUB M
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   MOW2         M O      2000                        UT  0010
2   M            M O     19790                        UT  0010
```

TMOWLED-UT*M

```
MOW LED 25OCT24 *25OCT24* RUB M
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   MOW3         M O      3000                        UT  0010
2   MEERT        M X     20590                        UT  0011
```

TLEDMOW-UT*M

```
LED MOW 25OCT24 *25OCT24* RUB M
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   MOW4         M O      4000                        UT  0010
```

TMOWAER-UT*M

```
MOW AER 25OCT24 *25OCT24* RUB M
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   MOW5         M O      5000                        UT  0010
2   MSTDOW       M O     38000                        UT  0195
3   MSTDRT       M R     76000                     6M UT  0196
```

Fare applicability check:

1) Pricing for the entire route of the 1st passenger with fare **MOW1** applied to the 1st segment and fare **MOW3** applied to the 3rd segment

```
TMH/PT1/MOW1*1/MOW3*3
```

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW1 *1 SEGMENT 1: APPLICABLE
2. MOW3 *3 SEGMENT 3: APPLICABLE
1. MOW1 *1 SEGMENT 1: APPLICABLE
2. MOW3 *3 SEGMENT 3: APPLICABLE
```

2) Pricing for the 1st passenger's 2nd and 3rd segments with fare **MOW2** applied to the 2nd segment and fare **MOW3** applied to the 3rd segment

      TMH/PT1*2,3/MOW2*2/MOW3*3

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW2 *2 SEGMENT 2: APPLICABLE
2. MOW3 *3 SEGMENT 3: APPLICABLE
```

3) Pricing for the 1st passenger's 1st and 2nd segments with fare **MOW2** applied
option 1:

      TMH/PT1*1-2/MOW2

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW2 SEGMENT 1: DO NOT CHOICE
2. MOW2 SEGMENT 2: FARE RULE CHECK PASS
```

option 2:

      TMH/PT1*1-2/MOW2*1-2

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW2 *1 SEGMENT 1: DO NOT CHOICE
2. MOW2 *2 SEGMENT 2: FARE RULE CHECK PASS
```

4) Pricing for the 1st passenger's 1st segment with fare **MOW1** applied

      TMH/PT1*1/MOW1

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW1 SEGMENT 1: APPLICABLE
```

5) Pricing for the 1st passenger's entire route with fare **MOW3** applied

      TMH/PT1/MOW3

```
*1V1TX3 FARE APPLICATION RESUME
1. MOW3 SEGMENT 1: DO NOT CHOICE
2. MOW3 SEGMENT 2: DO NOT CHOICE
3. MOW3 SEGMENT 3: FARE RULE CHECK PASS
4. MOW3 SEGMENT 4: DO NOT CHOICE
5. MOW3 SEGMENT 5: DO NOT CHOICE
1. MOW3 SEGMENT 1: DO NOT CHOICE
2. MOW3 SEGMENT 2: DO NOT CHOICE
3. MOW3 SEGMENT 3: FARE RULE CHECK PASS
4. MOW3 SEGMENT 4: DO NOT CHOICE
5. MOW3 SEGMENT 5: DO NOT CHOICE
```

Example 5:
  PNR

```
1V2090          STATUS:
99GRS TKP99GRS4593 MOVSVM 28OCT24 08:40 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-463    T 29OCT24 VKOTJM HK1 1000 1450 LSN E
2  UT-454    L 31OCT24 TJMVKO HK1 0715 0810 LSN E
```

Automatic pricing result:

```
      TM
```

```
*1V2090(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
         LAST TKT DTE 28OCT24 13:39 (TJM) - FARE RULE UT.0162
               FARE            TAXES           FEE           TOTAL
001 ADT         22400.00        1385.00           0.00      23785.00
               --------------- --------------- --------------- -----------------
 RESULT         22400.00        1385.00           0.00      23785.00  RUB

  1. ADT 01 MOW/UT/TJM 19200.00 TLTRT "MN/MINIMUM" FR:UT.0162 *FM=224.00(1%)
  2.       02 TJM/UT/MOW 3200.00 LLTRT "MN/MINIMUM" FR:UT.0162
--- UPSELL: +5900.00 "OP/OPTIMUM"-"OP/OPTIMUM"
*** TAXES ***:
ADT MOW/UT/TJM YQI=500.00 YRI=200.00
    TJM/UT/MOW YQI=500.00 YRI=185.00
```

1) The system contains fares **TOW** and **LCD**, and if they were applied, the overall pricing would be cheaper. To determine why the combination of fares **TOW+LCD** was not applied, use the query:

```
      TMH/PT/TOW*1/LCD*2
```

```
*1V2090 FARE APPLICATION RESUME
1. TOW *1.X SEGMENT 1: FAILS BY CATEGORY 15
2. TOW *1 SEGMENT 1: FAILS BY CATEGORY 15
3. LCD *2.X SEGMENT 2: FAILS BY CATEGORY 15
```

2) Checking the possibility of ticket purchase (pricing) after a certain time:

```
      TM/PT/291024/0300
```

```
CAN'T MAKE AUTOPRICING
```

Determining the reason for the absence of pricing:

```
      TMH/PT/TLTRT*1/LLTRT*2/291024/0300
```

```
*1V2090 FARE APPLICATION RESUME
1. TLTRT *1.X SEGMENT 1: FAILS BY CATEGORY 5
2. LLTRT *2.X SEGMENT 2: FAILS BY CATEGORY 5
```

Example 6: The route is operated by `UT` Airline. In the fare information, two fares with the same `FBC` (Fare Basis Code) but different `Fare rule` (Fare Application Rules) are displayed

PNR

```
1V1TWV           STATUS:
99GRS TKP99GRS4593 MOVSVM 24OCT24 13:27 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-455   S 26OCT24 TJMDME HK1 0900 0920 LSN E
TL-0700/26OCT24/A (TIME ZONE OF LED)
P- 1  T 74957821315
```

Checking for available fares:

> `TTJMMOW-UT*S`

```
TJM MOW 24OCT24 *24OCT24* RUB S
N.   FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1    SUTAIROW!ADT S O     2420                         UT  SVM3
2    SUTAIROW     S O     2500             1   1M  UT  SVM1
3    SUTAIRRT     S R     5000             1   1M  UT  SVM1
```

Route Pricing:

> `TM`

```
*1V1TWV(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 26OCT24 07:00 (LED) - DATE OF ORIGIN
             FARE            TAXES           FEE           TOTAL
001 ADT          2500.00         1200.00          0.00       3700.00
         --------------- --------------- --------------- -----------------
 RESULT          2500.00         1200.00          0.00       3700.00  RUB

  1. ADT 01 TJM/UT/MOW 2500.00 SUTAIROW FR:UT.SVM1 *FM=25.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YRI=200.00
```

A higher fare **SUTAIROW** (fare application condition - **SVM1**) is applied during the calculation. Check why the lower fare **SUTAIROW** (fare application condition - **SVM3**) is not applied during route pricing.

Fare applicability check for **FBC** – **SUTAIROW**:

> `TMH/PT/SUTAIROW`

```
*1V1TWV FARE APPLICATION RESUME
1. SUTAIROW SEGMENT 1: APPLICABLE
2. SUTAIROW SEGMENT 1:FBR FAILS BY CATEGORY 15
```

The response displays information about the application of two fares with the same **FBC**, but different **Fare rule**:

- Fare **SUTAIROW** with number "**1**" (higher fare) is **APPLICABLE**, meaning it passed all checks.
- Fare **SUTAIROW** with number "**2**" (lower fare) is marked as **FBR FAILS BY CATEGORY 15**.

The **FBR** (**Fare By Rule**) indicator shows that the fare was created by the airline under a special rule published in the **TCH schedules & fare**.

To check Category 15 of the rule for **fare** "**2**" which failed the check.
After retrieving fare details (**TTJMMOW-UT*S**) submit the request:

```
TP1/15
```

```
FARE BY RULE:
  FOR FARES WITH FARE CLASS CODE 'SUTAIROW', USED AS OW (ONE-WAY). GEOGRAPHIC -
    BETWEEN 'TJM'-TYUMEN AND 'MOW'-MOSCOW.
  PRICING CATEGORY TYPE 'S'-SPECIAL. FARE TYPE 'XOL'-ECONOMY CLASS ONE WAY
    EXCURSION - 3RD LEVEL.
  BOOKING CODES:
    S.
    PASSENGER TYPE 'ADT'-ADULT.
                                                        [C.UT.25.XXXXFORSVM3]
15. SALES RESTRICTIONS
CAT C.UT.15.XXXXFORSVM3                                  [C.UT.SVM3.15.5000000]
FARE BY RULE:
-----
  TICKETING PERMITTED FROM 27.04.2024 TO 30.10.2024 FROM 0001 TO 1200 EVERY DAY
    .                                                   [C.UT.15.XXXXFORSVM3]
```

In Category 15 of this fare, restrictions on the sales period and time are specified:
FROM 27.04.2024 TO 30.10.2024 FROM 0001 TO 1200 EVERY DAY

7.10.2   FARE APPLICABILITY CHECK USING A "MASK"

If the request **TMH/PT/FARE_CODE** returns a message stating that the fare is not applicable due to a specific category, the **TMH** request with a "mask" can be used to bypass the check for this category and verify the fare's applicability based on other categories.
In particular, when working via the Internet, where restrictions are set under Category 15, you can either include these restrictions in the "mask" or exclude the check for Category 15 to verify the fare's applicability based on other categories.

Request format:
```
TMH/PT<PAX><*SEG>
```

where:

PT
Operation code (mandatory parameter): **PT** – ticket sale.

PAX
Passenger numbers (default: all passengers).
If Category 13 is used in the **Fare rule**, or if Categories 19–22 specify the need for passenger accompaniment or ordinal numbers for passengers to whom the category applies, the request can include multiple passengers being jointly evaluated.

Passenger numbers can be specified as follows:
- sequential passenger number in the **PNR** (**for example**: **4**)
- several passengers in any order (**for example**: **2,6,1,4**)
- several passengers listed consecutively in the **PNR** (**for example**: **2−7**)

If the request includes multiple passengers, the mask must specify the passenger number for whom the fare applicability is being checked.

SEG

Segment numbers for which the fare applicability is being checked.

Segment numbers can be specified as follows:
- segment sequence number in **PNR** (**for example**: **4**)
- specifying multiple segments in any order (**for example**: **2,6,1,4**)
- Multiple consecutive segments in the **PNR** (**for example**: **2−7**)

Response Message:

```
¦ PARAMETERS FOR TMH
DATE AND TIME        +        ¦+     ¦
PAS+  ¦     FARE CODE+        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
RESERVATION:        INET(Y/N)+ ¦            + ¦+          ¦   + ¦+      ¦
        + ¦+         ¦    + ¦+         ¦   + ¦+          ¦   + ¦+      ¦
        + ¦+         ¦    + ¦+         ¦   + ¦+          ¦   + ¦+      ¦
SELLING    :        INET(Y/N)+ ¦            + ¦+          ¦   + ¦+      ¦
        + ¦+         ¦    + ¦+         ¦   + ¦+          ¦   + ¦+      ¦
        + ¦+         ¦    + ¦+         ¦   + ¦+          ¦   + ¦+      ¦
SEANCE +   ¦ FOP+  ¦ TPK+  ¦ ORG+          ¦
NOT CHECK CATEGORIES     00000000011111111122222222335
                         12345678901234567890123678 9150
                    +                              ¦
+›
INPUT
```

Field descriptions:

```
DATE AND TIME        +        ¦+     ¦
```

- Sale date
- Time of sale

```
PAS+  ¦     FARE CODE+        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
 +        ¦+     ¦ +        ¦+     ¦ +        ¦+      ¦ +        ¦+      ¦
```

PAS

Passenger number for whom the fare is being checked.

FARE CODE

- Fare code whose applicability is being checked.
  Note: The use of Cyrillic letters and the character "-" as a delimiter before the designator code is prohibited
- Segment number where the fare is applied
  Segment numbers can be specified as follows:

- ➢ segment sequence number in **PNR** (**for example**: **4**)
- ➢ specifying multiple segments in any order (**for example**: **2,6,1,4**)
- ➢ Multiple consecutive segments in the **PNR** (**for example**: **2−7**)

```
RESERVATION:        INET(Y/N)+ ¦          + ¦+        ¦  + ¦+         ¦
        + ¦+         ¦  + ¦+       ¦  + ¦+         ¦  + ¦+         ¦
        + ¦+         ¦  + ¦+       ¦  + ¦+         ¦  + ¦+         ¦
```

RESERVATION:
INET(Y/N)
   Indicator of booking via the Internet
      N/Space – Booking not made via the Internet
            Y –   Booking made via the Internet
   Location of the Booking Point
- Type of territory / booking location for the specified fare (Latin / Cyrillic):
      A – Geographic area or sector
    Z,G – Geographic zone (from the **GEO** dictionary)
      N – Country (from the **NAT** dictionary)
      F – Federal district
      S – Region, republic, oblast (from the **REG** district)
      C – City (from the **CIT** dictionary)
      P – Airport (from the **ARP** dictionary)
      I – **IATA** agency number
      H – **IATA** agency number including all its branches
      U – Agency code including all its branches
      X – Identifier of a carrier's structural subdivision or CRS.
      E – **PCC**—Pseudo City Code
      V – Airline or booking center code (from the **ALN** dictionary)
      Y – Agency (from the **AGN** dictionary)
      T – Point of sale for transportation (from the "**PPR**" dictionary)/**ERSP** (Electronic reservation service provider code)
         A check is performed for the **current PPR** and **current ERSP–code**. If the specified code matches the **current PPR** or **current ERSP** (if set), the fare is applied or not applied depending on the value set in the preceding subfield.
         Note: *When checking location **ERSP** is verified for the entire **PNR**, whereas **PPR** is checked for each segment separately.*
      O – Terminal (from the "**PUL**" dictionary)
- Code for Territory / Booking Place Based on the Specified Territory/Place Type

```
SELLING    :        INET(Y/N)+ ¦          + ¦+        ¦  + ¦+         ¦
        + ¦+         ¦  + ¦+       ¦  + ¦+         ¦  + ¦+         ¦
        + ¦+         ¦  + ¦+       ¦  + ¦+         ¦  + ¦+         ¦
```

SELLING
INET(Y/N)
   Indicator of sale via the Internet

N/Space – Sale not made via the Internet

Y – Sale via the Internet

Location of the ticket issuance point

- Type of territory/ticket issuance location for the specified fare (Latin / Cyrillic):

    A – Geographic area or sector

    Z,G – Geographic **z**one (from the **GEO** dictionary)

    N – Country (from the **NAT** dictionary)

    F – Federal district

    S – Region, republic, **o**blast (from the **REG** district)

    C – City (from the **CIT** dictionary)

    P – Airport (from the **ARP** dictionary)

    I – **IATA** agency number

    H – **IATA** agency number including all its branches

    U – Agency code including all its branches

    X – Identifier of a carrier's structural subdivision or CRS.

    E – **PCC** — Pseudo City Code

    V – Airline, booking center code (from the **ALN** dictionary)

    Y - Agency (from the **AGN** dictionary)

    T - Point of sale for transportation (from the "**PPR**" dictionary)/**ERSP** (Electronic reservation service provider code)

    A check is performed for the **current PPR** and **current ERSP–code**. If the specified code matches the **current PPR** or **current ERSP** (if set), the fare is applied or not applied depending on the value set in the preceding subfield.

    *Note: When checking location **ERSP** is verified for the entire **PNR**, whereas **PPR** is checked for each segment separately.*

    O - Terminal (from the "**PUL**" dictionary)

- Code of the territory / ticket issuance location in accordance with the specified territory / place type.

```
SEANCE +    ¦ FOP+  ¦ TPK+  ¦ ORG+           ¦
```

SEANCE

The session in which the booking/ticket issuance is performed

FOP

The form of payment for transportation under the specified fare

TPK

List of payment system codes. Checked only when payment is made by credit card.

ORG

List of short names of organizations that issued the payment document (from the "**ORG**" dictionary). Checked for all forms of payment except credit card and cash.

```
NOT CHECK CATEGORIES      000000000111111111122222222335
                          123456789012345678901236789150
                          +                              ¦
+>
```

NOT CHECK CATEGORIES

Category numbers are listed. You can specify the numbers of categories that will not be checked during the fare applicability analysis.

Space – The category is checked

X – The category is not checked

Example:

PNR

```
1V1F0V            STATUS:
99GRS TKP99GRS4593 MOVSVM 24OCT24 13:59 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-402    Y 26OCT24 LEDVKO HK1 1300 1420 LSD E
2  U6-269    Y 27OCT24 DMESVX HK1 1335 1755 LS3 E
TL-1500/24OCT24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Check for available fares

TLEDSVX2610-UT*Y

```
LED SVX 26OCT24 *24OCT24* RUB Y
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1   YEEI     Y O     1200                        UT  FEST 3222 1
2   YEEF     Y O     1300                        UT  FEST 3222 1
3   YEEA!    Y O     1400                        UT  FEST 3222 1
4   YEEAF!   Y O     1500                        UT  FEST 3222 1
```

Route Pricing:

TM

```
*1V1F0V(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 26OCT24 13:00 (LED) - DATE OF ORIGIN
             FARE            TAXES           FEE            TOTAL
001 ADT        1300.00         4132.00          0.00         5432.00
            --------------- --------------- --------------- -----------------
 RESULT        1300.00         4132.00          0.00         5432.00  RUB

  1. ADT 01 LED/UT/MOW 1300.00 YEEF FR:UT.FEST *FM=65.00(5%) CAN'T TICKETING
  2.     02 MOW/U6/SVX  (01)    YEEF FR:UT.FEST
*** TAXES ***:
ADT LED/UT/MOW YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00 UH=500.00
    MOW/U6/SVX YQI=1000.00 YRI=430.00 RI=276.00 RI=66.00
```

A fare higher than fare **YEEI** is applied.

Check why fare **YEEI** is not applied during route pricing:

TMH/PT/YEEI

```
*1V1F0V FARE APPLICATION RESUME
1. YEEI.M3222.1 SEGMENT 1: FAILS BY CATEGORY 15
2. YEEI SEGMENT 2: DO NOT CHOICE
```

From the reference

TLEDSVX2610-UT*Y

read Category 15:

```
     TP1/15
```

```
TRF CXR  DP/AR    FBC     IND FARE CURR    FTNT  RTG   RULE
     UT   LED/SVX YEEI     3 1200.00RUB          3222    FEST
  *LED(UT)-MOW(U6)-SVX*                                     [UT.3222.1]
  LOOK INFORMATION ON A ROUTE MMLEDSVX-UT
FARE RULE: C.UT.FEST

  FOR FARES WITH FARE CLASS CODE 'YEEI'.
  PRICING CATEGORY TYPE 'S'-SPECIAL.
  BOOKING CODES:
    Y.

15. SALES RESTRICTIONS
-----
  TICKETING PERMITTED.
  INTERNET BOOKING REQUIRED.                           [C.UT.15.INTER]
```

Check the applicability of this fare using a "mask":

```
     TMH/PT
```

```
¦ PARAMETERS FOR TMH
DATE AND TIME        +          ¦+     ¦
PAS+  ¦     FARE CODE+YEEI      ¦+1-2  ¦ +         ¦+    ¦ +         ¦+   ¦
  +       ¦+       ¦ +          ¦+     ¦ +         ¦+    ¦ +         ¦+   ¦
  +       ¦+       ¦ +          ¦+     ¦ +         ¦+    ¦ +         ¦+   ¦
  +       ¦+       ¦ +          ¦+     ¦ +         ¦+    ¦ +         ¦+   ¦
RESERVATION:        INET(Y/N)+Y¦           +  ¦+         ¦   +  ¦+      ¦
        +  ¦+          ¦   +  ¦+          ¦   +  ¦+        ¦   +  ¦+      ¦
        +  ¦+          ¦   +  ¦+          ¦   +  ¦+        ¦   +  ¦+      ¦
SELLING    :        INET(Y/N)+  ¦          +  ¦+         ¦   +  ¦+      ¦
        +  ¦+          ¦   +  ¦+          ¦   +  ¦+        ¦   +  ¦+      ¦
        +  ¦+          ¦   +  ¦+          ¦   +  ¦+        ¦   +  ¦+      ¦
SEANCE +   ¦ FOP+  ¦ TPK+  ¦ ORG+         ¦
NOT CHECK CATEGORIES     00000000011111111122222222335
                         12345678901234567890123678 9150
                         +                              ¦
+›
INPUT
```

Check the fare applicability for bookings made via Internet (field "**RESERVATION:INET(Y/N)**"
with the value **Y)**.

Segment numbers 1-2 were specified, where the fare should apply.

```
*1V1F0V FARE APPLICATION RESUME
1. YEEI *1.M3222.1 SEGMENT 1: APPLICABLE
2. YEEI *2.M3222.1 SEGMENT 2: APPLICABLE
3. YEEI *2 SEGMENT 2: DO NOT CHOICE

FOR RETURN TO MASK RUN ##
```

The fare is applicable for bookings via Internet.
If it is necessary to return to the mask to modify the parameters, use the request:

```
     ##
```

7.11 TMH REQUEST FOR TICKET EXCHANGE

This request is used to obtain information on suitable combinations of options in the 31st category of fare components for the ticket being exchanged.

Request format

if segments of the new and old travel arrangements are listed in the **PNR** in random order**:**

TMH/EX(*SEG_NEW)(**SEG_OLD)/</DATE/TIME>

if each newly booked segment is listed in the **PNR** before the corresponding segment being exchanged:

TMH/EX(*SEG_NEW)/</DATE/TIME>

Request parameters:

TMH	–	Request code
/	–	Separator before the operation code
EX	–	Operation code: **EX** — ticket exchange
*	–	Separator before the segment numbers of the new transportation
SEG_NEW	–	Segment numbers of the new transportation being jointly evaluated to check the applicability of the specified fare
		Segment numbers can be specified as follows:
		segment sequence number in **PNR** (**for example**: **4**)
		specifying multiple segments in any order (**for example**: **2,6,1,4**)
		Multiple consecutive segments in the **PNR** (**for example**: **2−7**)
**	–	Separator before the segment numbers of the old transportation
SEG_OLD	–	Segment numbers of the old transportation
/	–	Separator before the pricing parameter
DATE	–	Sale date
TIME	–	Time of sale

Example 1.

  PNR

```
1V1F2R          STATUS:
99GRS TKP99GRS4593 MOVSVM 24OCT24 15:09 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-463    T 25OCT24 VKOTJM HK1 1000 1450 LSN E - SOLD
2  UT-454    L 30OCT24 TJMVKO HK1 0715 0810 LSN E - NEW
3  -------   F -------         AR0 ---- ----
4  UT-454    L 29OCT24 TJMVKO HK1 0715 0810 LSN E - SOLD
```

Exchange Pricing:

TM/EX*1,2**1,4

```
CHANGE IS NOT PERMITTED. TRY CANCELLATION
```

When executing the **TMH** request, the system displays all matching combinations of options in the

31st category (along with matching records from Table 988) for all fare components of the ticket being exchanged.

```
    TMH/EX*1,2**1,4
```

```
1.    VKO-TJM C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
      TJM-VKO C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
      CHANGE IS NOT PERMITTED. TRY CANCELLATION

1 RECORD FOUND
```

In this example, a single match was found: for the first fare component of the exchanged ticket, 31.XXX (with number 10 from Table 988.666), and for the second fare component of the exchanged ticket, 31.XXX (with number 10 from Table 988.666). However, the conditions set in the 31st categories (as well as in other fare rule categories) within this combination did not allow pricing for the new transportation. The reason for the inability to exchange is not explicitly provided (there could be many reasons). Additional analysis must be conducted for each combination as necessary. The general reason is the ***absence of pricing*** for the new transportation.

For exchanges under the 31st category, the entire new transportation is priced, including both utilized and non-exchangeable segments. This is the main difference from exchanges under the 16th category, where exchange rules apply only to the exchangeable segments and do not affect utilized and non-exchangeable segments.

Example 2.
 PNR

```
1V1XLM              STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 25OCT24 14:38 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-52    Z 26OCT24 VKOAER HK1 1600 1950 LSN E – USED
2  UT-261   Z 30OCT24 AERVKO HK1 1600 1955 LSN E – NEW
3  UT-261   Z 29OCT24 AERVKO HK1 1600 1955 LSN E – OLD
P- 1  T 74957821315
```

Checking the possibility of automatic exchange for the applied fare of a partially used ticket 1 hour before the flight departure:

```
    TMH/EX*2/291024/1500
```

```
1.     VKO-AER C.UT.31.LRT2UT1H(37161092) C.UT.988.101A.10(37161093) TAG=2
       AER-VKO C.UT.31.LRT2UT1H(37161092) C.UT.988.101A.10(37161093) TAG=2
       PRICING: 9930.00RUB PENALTY: 6000.00RUB. SELECTED FOR EXCHANGE
       PRICING DATE(MOW): 25.10.2024 14:39:20
2.     VKO-AER C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
       AER-VKO C.UT.31.LRT2UT1H(37161092) C.UT.988.101A.10(37161093) TAG=2
       NO PRICING FOR NEW JOURNEY
3.     VKO-AER C.UT.31.LRT2UT1H(37161092) C.UT.988.101A.10(37161093) TAG=2
       AER-VKO C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
       NO PRICING FOR NEW JOURNEY
4.     VKO-AER C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
       AER-VKO C.UT.31.XXX(37013864) C.UT.988.666.10(37013131) TAG=5
       NO PRICING FOR NEW JOURNEY

4 RECORDS FOUND
```

If no matching combination had been found, pricing of the new transportation under the conditions of the 31st category would have been impossible, and exchange 1 hour before departure would have been prohibited.

Example 3.

If an exchange pricing has already been saved during the ticket exchange, the system's response to the requests:

TMH/EX*1 or **TMH/EX*1**2**

where

1 – the number of the new segment,

2 – the number of the old segment

```
CATEGORY 31 HAS NOT BEEN APPLIED (SAVED EXCHANGE PRICING FOUND)
```

To cancel a saved pricing, use the request:

CP*1/-

where

1 – the number of the new segment

Example 4.

If the airline's settings disable the processing of Category 31 during ticket exchange, the system's response to the **TMH** request will be:

```
CATEGORY 31 HAS NOT BEEN APPLIED (ATI/ATP ECT.)
```

In this case, the exchange is calculated using Category 16.

7.12 TMH REQUEST FOR TICKET REFUND

This request is used to obtain information about suitable combinations of options in the 33rd category of fare components for the ticket being refunded. If no matching combination is found, or if none of the identified combinations allow pricing of the refund under the conditions of the 33rd category, automatic refund is prohibited.

Request format:
```
TMH/RF(*SEG)/</DATE/TIME>/PP:USEDPRICE
```

For each combination, you can determine why a particular fare was not applied for the revaluation of the used segments:

Request format:
```
TMX#<COMBINATION_NUMBER>/RF(*SEG)/FBC/DATE/TIME/PP:USEDPRICE
```

Request parameters:

TMX	–	Request code
/	–	Separator before the operation code
RF	–	Operation code: **RF** — ticket refund
*	–	Separator before the numbers of the refunded segments
SEG	–	Numbers of the refunded transportation segments being jointly evaluated to check the applicability of the specified fare Segment numbers can be specified as follows: segment sequence number in **PNR** (**for example**: **4**) specifying multiple segments in any order (**for example**: **2,6,1,4**) Multiple consecutive segments in the **PNR** (**for example**: **2−7**)
/	–	Separator before the pricing parameter
FBC	–	Fare basis code
/	–	Separator before the pricing parameter
DATE	–	Sale date
TIME	–	Time of sale
/	–	Separator before the pricing parameter
PP:USEDPRICE	–	Pricing parameter to display the evaluation of the used portion in case of a partial refund

Example 1.

PNR

```
1V20G1          STATUS:
99GRS TKP99GRS4593 MOVSVM 28OCT24 10:14 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-463    T 05NOV24 VKOTJM HK1 1000 1450 LSN E - USED
2  UT-454    L 10NOV24 TJMVKO HK1 0715 0810 LSN E
```

Refund pricing:
```
     TM/RF*2
```

```
*1V20G1(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
                 FARE             TAXES            FEE             TOTAL
001 ADT            0.00             0.00            0.00            0.00

         --------------- --------------- --------------- -----------------
 RESULT            0.00             0.00            0.00            0.00   RUB

  1. ADT 02 TJM/UT/MOW -0.00 LLTRT "MN/MINIMUM" FR:UT.0162 *FM=-0.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW
```

> **TMH/RF*2**

```
1.     VKO-TJM C.UT.33.MN(37003520)
       TJM-VKO C.UT.33.MN(37003520)
       PRICING: 19200.00RUB PENALTY: 22400.00RUB TAX REFUND: 0.00RUB.
       PRICING DATE(MOW): 28.10.2024 10:14:40
2.     VKO-TJM C.UT.33.MNUS(36929823)
       TJM-VKO C.UT.33.MN(37003520)
       PRICING: 19200.00RUB PENALTY: 3200.00RUB TAX REFUND: 0.00RUB. SELECTED
FOR REFUND
       PRICING DATE(MOW): 28.10.2024 10:14:40

2 RECORDS FOUND
```

As a result of the ticket refund pricing under the 33rd category, two suitable options were found. Both options provide the same evaluation (revaluation) of the utilized segment (19,200 RUB; the fare **TLTOW** was used for the revaluation, as shown in the fare reference below). The first option imposes a refund penalty of 22,400 RUB. The second option imposes a refund penalty of 3,200 RUB. The second option was chosen for the refund pricing as it is the most favorable for the passenger.

> **TMOWTJM051124281024-UT*T**

```
MOW TJM 05NOV24 *28OCT24* RUB T
N.   FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1    TOW!         T O      700                         UT  MESH
2    TOW!         T R     1400                         UT  MESH
3    TLTOW        T O    19200                 1M      UT  0163
4    TLTRT        T R    38400                 12M     UT  0162
5    TSTDOW       T O    22700                         UT  0195
```

Determining why other fare options were not applied for the revaluation of the used segment:
> **TMH#2/RF*2/TOW**

```
2.     VKO-TJM C.UT.33.MNUS(36929823)
       TJM-VKO C.UT.33.MN(37003520)
       PRICING DATE(MOW): 28.10.2024 10:14:40

FARE APPLICATION RESUME
1. TOW SEGMENT 1: FAILS BY CATEGORY 15

1 RECORD FOUND
```

> **TMH#2/RF*2/TSTDOW**

```
2.      VKO-TJM C.UT.33.MNUS(36929823)
        TJM-VKO C.UT.33.MN(37003520)
        PRICING DATE(MOW): 28.10.2024 10:14:40


FARE APPLICATION RESUME
1. TSTDOW SEGMENT 1: CHECK FC PRICE PARAMETERS FAIL: NOT ALLOW FARE TYPE
XOA/FARE CODE 'TSTDOW' OW


1 RECORD FOUND
```

Example 2.

PNR

```
1V1XN5            STATUS:
99GRS TKP99GRS4593 MOVSVM 25OCT24 15:23 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-463   Z 26OCT24 VKOTJM HK1 1000 1450 LSN E - USED
2  UT-454   Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
```

Refund pricing:

TM/RF*2

```
*1V1XN5(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
               FARE              TAXES            FEE             TOTAL
001 ADT          -6600.00          1315.00           0.00        -5285.00
           --------------- --------------- --------------- -----------------
 RESULT          -6600.00          1315.00           0.00        -5285.00  RUB

  1. ADT 02 TJM/UT/MOW -6600.00 ZFLEXRT "PR/PREMIUM" FR:UT.0198 *FM=-66.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW CP=2000.00 YQI=-500.00 YRI=-185.00
```

TMH/RF*2/PP:USEDPRICE

```
1.      VKO-TJM C.UT.33.PR40UT(36929845)
        TJM-VKO C.UT.33.PR40UT(36929845)
        PRICING: 6800.00RUB PENALTY: 4000.00RUB TAX REFUND: 685.00RUB.
        PRICING DATE(MOW): 25.10.2024 15:24:25
2.      VKO-TJM C.UT.33.PRUSUT(36929853)
        TJM-VKO C.UT.33.PR40UT(36929845)
        PRICING: 6800.00RUB PENALTY: 2000.00RUB TAX REFUND: 685.00RUB. SELECTED
FOR REFUND
        PRICING DATE(MOW): 25.10.2024 15:24:25
3.      VKO-TJM C.UT.33.PRUT(36929856)
        TJM-VKO C.UT.33.PR40UT(36929845)
        PRICING: 6800.00RUB PENALTY: 8700.00RUB TAX REFUND: 685.00RUB.
        PRICING DATE(MOW): 25.10.2024 15:24:25
4.      VKO-TJM C.UT.33.PR40UT(36929845)
        TJM-VKO C.UT.33.PRUT(36929856)
        PRICING: 6800.00RUB PENALTY: 8700.00RUB TAX REFUND: 685.00RUB.
        PRICING DATE(MOW): 25.10.2024 15:24:25
5.      VKO-TJM C.UT.33.PRUSUT(36929853)
        TJM-VKO C.UT.33.PRUT(36929856)
        PRICING: 6800.00RUB PENALTY: 6700.00RUB TAX REFUND: 685.00RUB.
        PRICING DATE(MOW): 25.10.2024 15:24:25
6 RECORDS FOUND. PART
```

The second option was chosen for the refund pricing as it is the most favorable for the passenger.

Example 3.

 PNR

```
1V1XN5          STATUS:
99GRS TKP99GRS4593 MOVSVM 25OCT24 15:23 TCH (00118580,MOW,RU)
  1 PUSHKINA/IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-463   Z 26OCT24 VKOTJM HK1 1000 1450 LSN E
2  UT-454   Z 29OCT24 TJMVKO HK1 0715 0810 LSN E
```

Checking the possibility of automatic refund for the applied fare of a partially used ticket 1 hour before the flight departure:

       TMH/RF*2/291024/0615

```
1.     VKO-TJM C.UT.33.PR40UT(36929845)
       TJM-VKO C.UT.33.PRUT(36929856)
       PRICING: 6800.00RUB PENALTY: 8700.00RUB TAX REFUND: 0.00RUB.
       PRICING DATE(MOW): 25.10.2024 15:24:25
2.     VKO-TJM C.UT.33.PRUSUT(36929853)
       TJM-VKO C.UT.33.PRUT(36929856)
       PRICING: 6800.00RUB PENALTY: 6700.00RUB TAX REFUND: 0.00RUB. SELECTED FOR
REFUND
       PRICING DATE(MOW): 25.10.2024 15:24:25
3.     VKO-TJM C.UT.33.PRUT(36929856)
       TJM-VKO C.UT.33.PRUT(36929856)
       PRICING: 6800.00RUB PENALTY: 13400.00RUB TAX REFUND: 0.00RUB.
       PRICING DATE(MOW): 25.10.2024 15:24:25

3 RECORDS FOUND
```

Since none of the identified matching combinations allowed refund pricing under the conditions of the 33rd category, automatic refund 1 hour before departure is prohibited in this case.

Example 4.

In cases where the airline's settings disable the processing of Category 33 during ticket refund, the system's response to the **TMH/RF** request will be:

```
CATEGORY 33 HAS NOT BEEN APPLIED (ATI/ATP ECT.)
```

In this case, the refund is calculated using Category 16.

Example 5.

The presence of non-refundable fares in the used part of transportation does not always lead to a repricing of the relevant fare component, since the list of repriced sections is determined automatically by the pricing system and depends on the specific case of refund.

For example, if the first two fare components of transportation are used:

```
1G2MM1           STATUS:
AVKAF SU99GRS1422 MOVGRA 08SEP25 17:41 SU 99999992 (99999992,MOW,RU)
  1 KARASEV/SERGEY 05MAR57(M)/PS /RU/4503252044
1  SU-7     E 12SEP25 LEDSVO HK1 0945 1110 LS2 E
2  SU-1132  N 12SEP25 SVOAER HK1 1420 1810 LS2 E
3  SU-6564  E 19SEP25 AERLED HK1 1345 1755 LS2 E
```

Sales pricing:

TM/S

```
*1G2MM1(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
            FARE            TAXES           FEE          TOTAL
001 ADT         32905.00         1369.00          0.00      34274.00
           --------------- --------------- --------------- -----------------
 RESULT         32905.00         1369.00          0.00      34274.00  RUB

  1. ADT 01 LED/SU/MOW 7955.00 ECLR "EC/ECONOMY CLASSIC" FR:A.304.SU.ECR1/GI
  2.        02 MOW/SU/AER 8000.00 NNBR "NB/ECONOMY LITE" FR:A.304.SU.ENR1/GN
  3.        03 AER/SU/LED 16950.00 ECLR "EC/ECONOMY CLASSIC" FR:A.304.SU.ECR1/GN

*** TAXES ***:
ADT LED/SU/MOW RI=277.00 RI=357.00
    MOW/SU/AER RI=120.00 RI=357.00
    AER/SU/LED RI=120.00 RI=138.00
```

TMC/S

```
*1G2MM1 BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 555 LED/SU/MOW      65 CT+ 01 01 01  1  1  1 USE    ECLR
    02 TA 555XMOW/SU/AER      65 CT+ 01 01 02  1  1  1 USE    NNBR
    03 TA 555 AER/SU/LED      65 CT+ 01 01 03  2  1  1       ECLR
```

5.1. The used part of the transportation does <u>not</u> contain non-refundable fares:
TM/RF*3

```
*1G2MM1(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
            FARE            TAXES           FEE          TOTAL
001 ADT        -16395.00        11242.00          0.00      -5153.00
           --------------- --------------- --------------- -----------------
 RESULT        -16395.00        11242.00          0.00      -5153.00  RUB

  1. ADT 03 AER/SU/LED -16395.00 ECLR "EC/ECONOMY CLASSIC" FR:A.304.SU.ECR1/GN

*** TAXES ***:
ADT AER/SU/LED CP=11500.00 RI=-120.00 RI=-138.00
```

TMH/RF*3

```
1.    LED-SVO A..33.AXX00296325(37723378)
      SVO-AER A..33.FULLYUSED(37979036)
      AER-LED A..33.AXX00297081(37964357)
      PRICING DATE(MOW): LED-SVO 08.09.2025 18:04:00
                         SVO-AER
      PRICING: 16510.00RUB PENALTY: 11500.00RUB TAX REFUND: 258.00RUB. SELECTED
FOR REFUND
...
```

The response to the **TMH** request shows that both used segments (**LED-SVO** и **SVO-AER**) are repriced.

5.2.   The used part of the transportation contains non-refundable fare (**MOWAER**):

   TM/RF*3

```
*1G2MM1(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
                FARE            TAXES           FEE            TOTAL
001 ADT       -16595.00        3242.00          0.00        -13353.00
              ---------------  ---------------  ---------------  -----------------
 RESULT       -16595.00        3242.00          0.00        -13353.00   RUB

  1. ADT 03 AER/SU/LED -16595.00 ECLR "EC/ECONOMY CLASSIC" FR:A.304.SU.ECR1/GN

*** TAXES ***:
ADT AER/SU/LED CP=3500.00 RI=-120.00 RI=-138.00
```

   TMH/RF*3

```
1.     LED-SVO A..33.AXX00296325(37723378)
       SVO-AER A..33.FULLYUSED(37979020)  (NOT-STANDARD)
       AER-LED A..33.AXX00297081(37964357)
       PRICING DATE(MOW): LED-SVO 08.09.2025 17:55:51
       PRICING: 8310.00RUB NON REF FARES: 8000.00RUB PENALTY: 3500.00RUB TAX
REFUND: 258.00RUB. SELECTED FOR REFUND
...
```

The response to the **TMH** request has special features:
–   the presence of a non–refundable fare indicator (**NOT-STANDARD**),
–   only the segment with a refundable fare (**LED-SVO**) is repriced,
–   the value of non-refundable fares is shown.

In the examples given (5.1 and 5.2), the values of repricing, refund fees (fines) and non-refundable fares are different, although the set of options for the 33rd category in the applied combination is the same. The only difference is that the option for the **SVO-AER** fare component contains a fare with a 100% penalty in one case, and a non–refundable fare in the other.

8 ENTERING FORM OF PAYMENT INFORMATION FOR TRANSPORTATION DURING TICKET SALE (PF REQUEST)

Note: For exchanges, use the `PFO` request (refer to "Agent Guide," Part 2, Paragraph 8.3).

Available FOP for Transportation:

- cash,
- non-cash payment,
- credit,
- combined payment.

FOP Codes:

CA	–	Cash
IN	–	Payment order
AV	–	Permanent advance payment
CK	–	Bank check
VT	–	Military travel authorization
ST	–	Service certificate
KR	–	Credit
VZ	–	Bilateral agreement
CC	–	Credit card
KI	–	Internet payment
EC	–	Electronic coins
GB	–	Annual ticket
PK	–	Banking card

IMPORTANT!!! Entering **FOP** for the fare and/or ticket fees means entering **FOP** for the ticket amount, including the fare amount + surcharges and/or corresponding ticket fees. In the system, **FOP** entered for the fare and/or ticket fees is not linked specifically to the fare and/or ticket fees but applies to the entire ticket.

If only the amount is specified in the request, it is assumed that the amount applies to all pricing objects (fares, fees, service fees—everything that needs to be paid). For example:`PF/100.00RUB/IN` is now equivalent to `PF/TBK=100.00RUB/IN`

Request format:
```
PF<PAX><SEG>/<P(PAX_NUM)>space<SUM(CURRENCY)>/(FOP)
<+AUTH>(space)(DOCS)</(FARE_PARAM)>...
```

Note: A parameter enclosed in <> is an optional parameter.

Request parameters:
PF   Request code
PAX

The sequential number of the passenger(s) in the name field of the **PNR**
If passenger numbers are not specified, the system interprets it as the form of payment for all passengers across the entire route.

SEG

Segment numbers (legs) of the journey for which the transportation is paid with the specified document. It is now possible to enter the form of payment specifying individual segments that are included in the combined pricing of the route.

Notes:

*1) The **PF** request cannot split a previously saved evaluation in the PNR.*

*2) **In the TCH session** it is permissible to enter no more than one non-cash form of payment for a single ticket. Otherwise, the system will display the message:* "`RESTRICTED PAYS COMBINATION: MORE THAN 1 PAYS (EXCEPT CASH)`"

Parameter format: `(*Num1)<*Num2>`

where:

Num1	–	List of segments for which the form of payment is entered (payment for these segments is applied using the specified **FOP**)
Num2	–	List of all segments jointly evaluated for the specified **PF**. If the list is not specified for joint evaluation, and the **FOP** is applied to individual segments, an error message appears: "`ERROR: REQUEST SPLITS EXISTING PRICING`")

1) By default, the **PF** request applies to the entire route in the booking.

2) If segments are specified in `<*Num2>` for evaluation, the evaluation is performed strictly for this list of segments, and the form of payment specified in the request is applied to the segments in `(*Num1)`.

3) If segments are specified only in `(*Num1)`, the evaluation is automatically saved simultaneously with the application of the **FOP** for the specified list.

Examples:

`PF*2*1,2`	–	The FOP is applied to the second segment during the joint evaluation of the first and second segments in the **PNR**. If no **FOP** is entered for the remaining jointly evaluated segments, those segments will default to **FOP=CASH**. Use the **TMF** request to check the **FOP** distribution across the segments. Printing includes all jointly evaluated segments. In this case `PT*1-2`. Otherwise, if you request `PT*2` the system will respond; "`SPECIFY ALL LINKED TICKETS (OF PREVIOUSLY PRICED) FOR PRINTING`".
`PF*2*2` or `PF*2`	–	The FOP is applied to the second segment when only the second segment is evaluated in the **PNR**. Printing can be done for the second segment. In this case `PT*2`.

Use the **TMF** to check the **FOP** distribution across the segments.

The **PT** request prints all jointly evaluated segments.

/ Separator

P

Indicator that the following specifies the passenger number for whom the **FOP** differs from the general one

PAX_NUM

The sequential number of the passenger for whom the **FOP** is entered

For example:

The **PNR** contains two passengers: one adult and one child.

   For the adult `FOP=IN`, for the infant `FOP=VZ`: `PF/P1/IN1234/P2/VZ`
                   `PF/P1/IN1234//VZ`

   For the adult `FOP=IN`, for the infant `FOP=CA`: `PF/P1/IN1234`

 Notes:

 1) If an amount is entered, there must be a space between the amount and the passenger number
  `PF/P1 100RUB/IN1234`

 *2) If other passengers have the same **FOP** different from the first passenger, the parameter*
 P(PAX_NUM) *does not need to be specified (**FOP** is indicated after two slashes /)*
  `PF/P1 100RUB/IN1234//VZ`

SUM

 Amount for partial payment of the fare using a payment document*

CURRENCY

 Currency code

 Note: If the currency code is not specified, the default is the current currency (the terminal's currency).

FOP

 Payment form code

+

 separator before the **AUTH** parameter.

AUTH

 Authorization Code (maximum 6 characters)

 *Note: In the **TCH** session, the authorization code is mandatory for **FOP=CC**.*

 For example: `PF//CC+1234 VI4000000000006`

 The authorization code is displayed in the response to **TMF** and **PF**/**PFO** requests

 The authorization code is recorded in the **PNR** history.

Space

 Must be entered before the Docs parameter.

Docs

 Payment document code, including series, number, issue date, and issuing organization (maximum 41 characters)

FARE_PARAM

 Refer to 7.4.1 Pricing Parameters section for details

* "**SUM**" Parameter Description

 (<AMOUNT><CHANGE>)

 where:

 AMOUNT

  Absolute amount (with or without a decimal point). Instead of an amount, the symbols **TBKA** can be used.

  TBKA – Any combination of symbols **T,B,K,A**
   T – from fare
   B – based on charges in the ticket
   K – based on charges in the receipt
   A – The ability to specify the same **FOP** for multiple tickets simultaneously in a **PF** request

A modifier allows the specified **amount** to be distributed across each ticket/**EMD** for a service (but not for an **EMD** covering a penalty/service fee) in the evaluation. It can be used with any combination of **TBK** (or without them entirely)

Example: `PF/A=4000./IN OOO FINIST`

Note: Examples without *FOP* distribution and with distribution are provided in *Appendix 6, Section 29.7*

CHARGE

Parameter Format:

`X((MOD)(CHARGE_CODE)(SUBCODE)=AMOUNT)`

where:

Modifier

Indicates the type of charge **AGN** or **AIR**

A — Airline fees

G — Agency charges

Space — Based on charge code

If the specified modifier does not match the charge code, the system will display the message "**INVALID TAX NAME**".

CHARGE_CODE

The code for additional charges or surcharges applied during ticketing.

2 symbols — Charge

1 letter — Surcharge

SUBCODE

Applicable only for charges **YQ/YR OB XF**

When entering **FOP** for these charges, they must be specified exactly as they were entered.

If the subcode is not specified, the **FOP** applies to all charges with the given code, regardless of the subcode.

Fees YQ/YR

F — Fuel surcharge

I — Airline fee

Bu default is **I**

For example: AYQT AYRI

`PF/X(AYQT)/IN N123` fuel surcharge **YQ** paid via **IN**

OB Fee

Charge subcode

FCx — *The first character* indicates a charge **for payment by credit card** (**Form of payment**)

The second character - letter **C** means a credit card was used to pay.

The third character can be a **digit** or the letter **A**

A digit indicates the first digit of the credit card number

FC4 — the credit card number starts with **4**.

The letter **A** indicates that the number starts with any digit.

FCA — the credit card number starts with any digit.

Txx – *The first character* indicates that this is **a ticketing fee** (**Ticketing Fee**)
The second and third characters can be a **digit**, **digit/letter** or **letter/digit**
For example: `T01`, `T90`

Rxx – *The first character* indicates that this is **a fee for services requested by the passenger** (**Requested Service**)
The second and *third* **characters** are **digits**.
Examples: `R01` — night delivery, `R05` — paper ticket.

For example: `AOBFCA`

    `PF/X(AOBFCA)/IN N123`   ticketing charge **OB** paid via **IN**

Charge XF

    Subcode — the airport / city code

    IMPORTANT!!!   By default, the code corresponds to the first port in the U.S. on the segment. If there are no U.S. points on the segment, it defaults to the first port on the segment. When entering the **XF** charge, it is necessary to specify the segment number where the departure airport is subject to the charge.

For example: `AXFJFK`

    `PF/X(AXFJFK)/IN N123`   **XF** charge for departure from **JFK** airport, paid via **IN**

Examples of the **AMOUNT** parameter:

`Space`	–	The entire transportation cost is paid with the payment document
`T`	–	The payment document covers an amount equal to the fare amount and applies to the entire ticket, i.e., **IN** refers to the **FOP** to the payment of the fare for the ticket.
`T=100`	–	A payment of 100 units in the current currency is made for the entire ticket using the payment document. If the amount exceeds the fare amount, the following message is displayed: "`EXCESS ON THE DOCUMENT IS xxx.xx RUB`"
`T=100USD`	–	A payment of 100 USD is made using the payment document.
`100`	–	The amount applies to all pricing objects (fares, charges, service fees—everything that needs to be paid). For example:`PF/100.00RUB/IN` is now equivalent to `PF/TBK=100.00RUB/IN`
`100USD`	–	The amount applies to all pricing objects (fares, charges, service fees—everything that needs to be paid). For example:`PF/100.00USD/IN` is now equivalent to `PF/TBK=100.00USD/IN`
`TX` or `TBK`	–	The entire ticket is paid for with the payment document
`TB`	–	**FOP** for the ticket covers the fare amount plus charges printed on the ticket.
`TK`	–	**FOP** for the ticket covers the fare amount plus charges printed on the receipt

TBA	–	The same **FOP** for multiple tickets simultaneously, covering the fare amount plus charges printed on the receipt.
X or **BK**	–	**FOP** of the ticket for the total amount of all charges
X(A)	–	**FOP** of the ticket for the amount of charge **A**
X(A,T)	–	**FOP** of the ticket for the amount of charges **A+T**
X(A)=100	–	**FOP** of the ticket for the amount of charge **A** equal to 100 units in the current currency
X(A)=10USD	–	**FOP** of the ticket for the amount of charge **A** equal to 10 dollars
B	–	**FOP** of the ticket for the amount covering only the charges printed on the ticket
K	–	**FOP** of the ticket for the amount covering only the charges printed on the receipt for various charges

For example: `PF/TX(SA)/IN N123 PF/T=1000./IN    N123/X(SA)=100./IN N123`

`PF/X(ZZ)/CA//VZ N1234 01OCT08 OOO ZARIA`

(The amount of the tax (code=**ZZ**) is paid in cash, and everything else is paid via **VZ**)

`PF/K/IN N123` the amounts of all charges in the receipt are paid via **IN**, and the rest is paid in **CASH**

`PF/TB/IN N123 05MAY14 GAZPROM/K/PK+123 CA5100000000000001`

(The amount of the fare and charges in the ticket is paid via **IN**, and the charges in the receipt are paid via **PK**)

`PF/X(CP)/IN N123`	the amount of charge **CP** is paid via **IN**
`PF/X(AYQT)/IN N123`	the amount of fuel surcharge **YQ** is paid via **IN**
`PF/X(AYRI)/IN N123`	the amount of airline surcharge **YR** is paid via **IN**
`PF/X(AOBFCA)/IN N123`	the amount of ticketing fee **OB** is paid via **IN**
`PF/X(AXFJFK)/IN N123`	The charge amount **XF** for departure from **JFK** airport is paid via **IN**

*Note: The **FOP** entered for ticketing charges is not specifically linked to those charges in the system, it applies to the entire ticket. To verify the assigned **FOP** use the **TMF** request.*

Amounts of different types (1) and (2) cannot be combined. Therefore, if, when entering the form of payment for a **single document** (a single document where the code and payment document number match) on different segments/passengers, amounts of different types are specified, the system will display the message: "`RESTRICTED PAYS COMBINATION: MORE THAN 2 PAYS PER TICKET`".

For example:

1) `PF*1/T/IN N123`   `ERROR: REQUEST SPLITS`
   `PF*2/T=100/IN N123`   `EXISTING PRICING`
1) `PF*1*1,2/T/IN N123`   `RESTRICTED PAYS COMBINATION: MORE`
   `PF*2*1,2/T=100/IN N123`   `THAN 2 PAYS PER TICKET`

3)   **PF*1*1,2/T=120/IN N123**
        PF*2*1,2/T=100/IN N123   OK, the total amount via **IN=220RUB** (terminal currency
                                                                        - **RUB**)
4)   **PF*1/T/IN N123**
        PF*2/T=100/IN N124   OK, different documents with different saved evaluations

Only one form of payment can be specified for the fare. A separate form of payment can be specified for each fee.

Specifics of Entering the Form of Payment **for Non-Split Fare**:

1) When entering a form of payment for **any** segment using a non-split fare, the form of payment for the fare of all segments is updated (fees remain unchanged).

2) To specify different forms of payment for fees while using a non-split fare (applicable only in **airline sessions**), use:

        PF*1*1,2/T/IN 123/X/VZ 567
        PF*2*1,2/T/IN 123/X/VZ 893

            Result: The fare is paid using **IN 123**, Fees for the 1st segment are charged to mutual settlements under document number; Fees for the 2nd segment are charged to mutual settlements under document number 893

            Note: In the **TCH** *session, mixed* **FOP** *for a ticket (fare + ticket fees) are prohibited*

        PF/X/VZ N567

            Result: The fare is paid in cash, and the fees are charged to mutual settlements under document number 567

Examples of entering the form of payment (**PF** request) are provided in Appendix 6.

The parameters "**PAX**", "**SEG**", "**SUM**" are optional and may be omitted from the request.

The "**DOCS**" parameter is mandatory.

Important!!!	When entering financial documents, any "**/**" is treated as a delimiter by the system. Therefore, when listing multiple financial document numbers, they must be enclosed in "**'**" or "**"**". Example: **PF//KR 'VPD 0160051638869/70/71 MO RU'**

When entering the form of payment, the system automatically selects the **fare rule** whose conditions allow the entered form of payment. The applied fare can be checked using the **TM** request or from the **PNR** history (***H/1** request).

➤ *Note: In response to the* **TM, TMF, TMN, PF** *requests and in the* **PNR** *history, viewing detailed information with representation by the values of all currencies, including fees (except* **AGN***) and an information penalty, is available only to technologists / operators who have permission to change the tariff (the permission is set in the operator's card, field code – ПРВ26).*

If a new **PF** is entered over an existing **PF**, the repeated **PF** applies the fare effective on the date the repeated **PF** is submitted. However, the currency conversion rate is taken from the date of the original **PF**, and the charges are applied as saved from the original **PF**

Semi-automatic or manual fare calculation must be performed before submitting a **PF** request. If a manual or semi-automatic fare pricing is submitted after **PF** request, the system responds with the message: "**PRICING ALREADY EXISTS**".

➤ **Note**: *If the **PNR** has an evaluation previously saved by the **PF** request, then when responding to **TM** and **PT** requests, the system checks the geography of the registration/sale of the transportation document, and if it changes, if there are fees in the evaluation that do not correspond to the new geography, an error message is displayed:*
*- in response to **TM** request: "**WRONG TICKETING POINT**",*
*- in response to **PT** request: "**TAXES. WRONG TICKETING POINT**".*

To cancel pricing before ticket printing (after pricing and/or entering the form of payment) or after submitting the **UN/–** use the **CP/–** request. Then, **ER**.

Request format:
CP<PAX><*SEG>/–
Response message: "**STORED PRICING DELETED**"
Notes:
- *If the **fare rules** include restrictions on the form of payment (while cash payment is not among the forms of payment specified in the **fare rules**), the fare will not be applied during automatic pricing the appropriate form of payment is entered using the **PF** request.*
- *If, during the evaluation of a given **PNR**, only one fare exists in the system and a form of payment restricted by the **fare rules** is entered, during automatic **PNR** evaluation the system will display the message: "**CAN'T MAKE AUTOPRICING**".*
- *The fee established by the agency can only be processed using the following forms of payment **CA, IN, AV, VZ, CC**. Otherwise, the system response will be: "**RESTRICTED PAY FORM ON TCH EMD FOR AGENCY TAX**".*
- *When payment by credit card is entered, verification is performed using Table **A01** (based on the **BIN** —the first six digits of the card number—and the brand from **A01**, the type of credit card is determined: for example: **VI**, **CA**)*

8.1 INITIAL TICKETING

When paying for transportation in cash, the following information is specified in the **PF** request after the second forward slash:
> **PF//CA**
> **PF//CASH**

8.2 PAYMENT FOR TRANSPORTATION BY INVOICE

When paying for transportation using an invoice (in the case of non-cash settlements between the payer and the agency) or against a previously provided advance, the following information is specified in the **PF** request after the second slash:

- **IN** or **AV**
- Details of the invoice,
- Details of the organization that processed the non-cash payment (if necessary).

For example: When paying for the entire transportation by non-cash settlement
> **PF//IN 123 17SEP21 PAO FENIKS**
> **PF//AV 815 12SEP21 JSC RAINBOW**

System Response: "**DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT**"

8.2.1   PARTIAL PAYMENT BY INVOICE

For partial payment of transportation using an invoice (in cases of non-cash settlements between the paying organization and the agency), the amount to be paid with the invoice is specified in the **PF** request before the second "**/**".

For example: Ticket sale with partial payment by invoice of 200 RUB:

PF/200RUB/IN 123 17SEP21 PAO FENIKS

System Response: "**CASH 941.00 RUB**"

where: **941.00** is the amount in cash the passenger must pay as the balance.

8.2.2   PAYMENT BY INVOICE FOR FARE ONLY, EXCLUDING FEES

For example:

PF/T/IN 123 17SEP21 PAO FENIKS

8.3 PAYMENT FOR TRANSPORTATION BY CARD

When paying for transportation with a bank card, the following information is specified in the **PF** request after the second forward slash:

- Code of Form of payment (Latin)
  - **PK** – When paying for transportation by bank card, with transactions processed centrally through **TCH**
    – In the airline session: For payments via bank cards processed directly with the carrier (mandatory authorization code required in the request).
  - **CC** – When paying for transportation by bank card, with transactions processed directly with the carrier.
  - **IN PK** – When paying for transportation by bank card with agency settlements for acquiring through **TCH**, in cases where the **PK** form of payment is not accepted by the carrier participating in **BSP**

- **+(AUTH)**
  A pre-authorization code for the required amount, preventing the repeated "freezing" of funds on the card at the time of issuing travel documents.
  This parameter is not specified when payments are processed centrally through **TCH**, and the funds are deducted from the card simultaneously with the issuance of travel documents.

- Payment system code
  - **AX   AMERICAN EXPRESS**
  - **UP   CHINA UNION PAY**
  - **DC   DINERS CLUB**

```
DS   DISCOVER CARD
JC   JAPAN CREDIT BUREAU
CA   MASTERCARD
MR   MIR
VI   VISA INTERNATIONAL
TP   UNIVERSAL AIR TRAVEL PLAN;
```

- Card number
  The card number is verified in **A01**

Examples:
1) Card code **VI**:

```
PF//PK+1234 VI4000000000006        PF//PK+1234 VI4000000000000002
```

2) Card code **CA**:

```
PF//PK+1334 CA5100000000000008     PF//PK+1234 CA5200000000000007
PF//PK+1234 CA5300000000000006     PF//PK+1234 CA5400000000000005
PF//PK+1234 CA5500000000000004     PF//PK+1234 CA60000000000000007
```

3) Card code **JC**:

```
PF//PK+1234 JC3500000000000009     PF//PK+1234 JC2131000000000001
PF//PK+1234 JC180000000000002
```

4) Card code **DC**:

```
PF//PK+1234 DC36000000000008       PF//PK+1234 DC38000000000006
PF//PK+1234 DC30000000000004
```

5) Card code **AX**:

```
PF//PK+1234 AX340000000000009      PF//PK+1234 AX370000000000002
```

System Response: "**DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT.**"

Error response messages:
- If the card code is incorrect: "**INVALID 'TYPE OF PLASTIC CARD' CODE**"
- If **FOP=PK** is entered for an airline that does not allow **FOP=PK** in the **TCH session**: "**FORM PAYS PC & IN(PC CODE) ARE RESTRICTED FOR CARRIER xxx IN TCH SESSION**"
- An automatic validation of the bank card number is performed (the card number's checksum is verified). If the number is entered incorrectly, the message: "**INVALID CARD NUMBER**" is displayed.

8.4 PAYMENT FOR TRANSPORTATION USING A BILATERAL AGREEMENT

When transportation is paid under a bilateral agreement between the carrier and an organization (not the agency), the following information is entered in the **PF** request after the second slash:

- **VZ**

- Details of the carrier's document based on which the transportation is processed under the bilateral agreement

For example:　　　`PF//VZ 1234 17SEP21 RUSLINE`

8.5 PAYMENT FOR TRANSPORTATION BY MILITARY TRANSPORTATION DOCUMENT (VPD)

IMPORTANT!!!　　　Before entering the Military Transportation Document, it is recommended to **manually** verify the presence of the document with the entered number in the STOP list.

Request format:

`PA/BT/(VPD_Series)/(VPD_Number)`

　　　where **PA** is in Latin, and **BT** must be in Cyrillic

For example:

`PA/BT/0004/628075`

a) When transportation is paid using a **VPD** issued by a Ministry or agency, with settlements made by the agency directly with the carrier or through **TCH**, the following information is entered in the **PF** request after the second slash:

- **VT**

- **VPD**

- Series and number of **Military transportation document** (without spaces, the series may be omitted).
  Note: For the `Ministry of Defense of the Russian Federation the` *number is* `01600XXXXXXX` *(13 digits)*
  　　　　　　For the `Ministry of Internal Affairs of the Russian Federation` *the format includes a series and number* `A036000XXXXXXX` *(series* `A` *and 13 digits)*
- Code or name of the organization that issued the Military Transportation Document
  Notes:
  1) A "space" must be entered between the word "VPD" and the series (letter). Additionally, restrictions applicable to the form of payment and company are verified. Otherwise, the system will display: "ILLEGAL NAME OF ORGANIZATION"
  2) A space cannot be entered between the series and the document number. If a space is included, the system will display: "DO NOT SPLIT DOCUMENT SERIES AND NUMBER"
  3) The series of the document cannot include a "-". If it does, the system will display: "ERROR: DOCUMENT NUMBER IS NOT PRESENT"

For example:　　　`PF/T/VT VPD 016056987581 MO RU`

b) When paying for transportation using Military Transportation Documents (VPD) issued by a Ministry or department, with transactions bypassing `TCH` while centralizing the collection of such documents through `TCH`, the following information is entered in the `PF` request after the second slash:

- `KR`
- `VPD`
- Series and number of the Military transportation document;
  If the carrier's rules allow ticketing based on two or more Military Transportation Documents, the series and number of the first Military transportation document are printed, followed by a "/" and the last two digits of the numbers of the second and subsequent Military transportation documents;
- code or name of the organization that issued the Military Transportation Document.

For example:

(a) The transportation is processed using a single Military transportation document

```
PF//KR VPD A0360001234567 MVD RU
PF//KR VPD 0160056987580 MO RU
```

(б) ticketing is based on multiple Military Transportation Documents.

```
PF//KR 'VPD A0360001234567/68/69/70 MVD RU'
PF//KR 'VPD 0160056987580/81/82/83 MO RU'
```

Note: A list of multiple Military Transportation Documents must be enclosed in " ' " or in " " "

8.6 CREDIT PAYMENT FOR TRANSPORTATION OF A STATE DUMA DEPUTY (DGK), ACCOMPANYING PERSON OF A GROUP 1 DISABLED STATE DUMA DEPUTY (DAD), MEMBER OF THE FEDERATION COUNCIL (DGN), ACCOMPANYING PERSON OF A GROUP 1 DISABLED MEMBER OF THE FEDERATION COUNCIL (DAF), AND JUDGE OF THE CONSTITUTIONAL COURT OF THE RUSSIAN FEDERATION (DGM)

In this case, the following information must be provided:

- `KR`
- Organization code (**passenger category code**)

For example: `PF/TB/KR DGK`
          `PF/TB/KR DAD`
          `PF/TB/KR DGN`
          `PF/TB/KR DAF`
          `PF/TB/KR DGM`

Note: The passenger category code in the `PNR` is verified. It must match the organization code in the `PF` request.

8.7 CREDIT PAYMENT FOR TRANSPORTATION BASED ON DIRECTIONS FROM THE SOCIAL FUND OF THE RUSSIAN FEDERATION

When arranging transportation for passengers using credit payment based on directions from the Social Fund of the Russian Federation (`SFR`), under a direct agreement with the carrier that stipulates the possibility of ticketing such transportation with credit payment:

1) In the `PF` request after the second slash, the following information is entered:
- `KR`
- `SFR`
- The name of the body issuing the direction, the number of the direction, and the date of issue.

For example: `PF/TB/KR SFR KROSF RF VT 123 21JUL23`

2) In the "`ENDORSEMENTS/RESTRICTIONS`" section of the ticket, the following note is additionally included: "`EXCHANGE/REFUND IN ISSUING AGENCY`"

For example: `3S1N1OTHSTKTT EXCHANGE/REFUND IN ISSUING AGENCY`

8.8 PAYMENT FOR TRANSPORTATION WITH A ZERO COST

When ticketing a zero-cost fare, the following information is entered in the `PF` request after the second slash:
   `PF//CASH`

8.9 PAYMENT FOR TRANSPORTATION USING NET FARE

When ticketing using a net fare, the following forms of payment are allowed:
   (a) `CASH`
   (b) `INV`, `AV`

8.10 PAYMENT FOR TRANSPORTATION USING CONFIDENTIAL FARE

When ticketing using a **confidential** fare, the following forms of payment are allowed:

a) `CASH`   c) `PK`   e) `CC`
b) `INV`   e) `INV` (with code `PK`)

8.11 PAYMENT FOR TRANSPORTATION USING A COMBINED FORM OF PAYMENT

When ticketing transportation for the first time, a combined form of payment is allowed.
<u>Permissible combinations of forms of payment include:</u>

a)	**CASH+INV, CASH+AV**	f)	**CASH+VZ**	l)	**INV+CC**
b)	**CASH+PK**	h)	**CASH+KR**	m)	**PK+CC***
c)	**CASH+INV** (with code **PK)**	i)	**INV+PK**	n)	**VZ+PK**
e)	**CASH+CC**	j)	**INV+INV** (with code **PK)**	o)	**VZ+CC**
e)	**CASH+VT**				

* Payment using the combined form **PK+CC** is processed with a single credit card.

For example (a): **PF/2100/INV 815 12SEP21 JSC RAINBOW**

Examples of **PF** request are provided in "**APPENDIX 6**".

8.12 EDITING FORM OF PAYMENT (PFCM REQUEST)

The PFCM request is used after the **PFLS** request.

With an active **PNR**, the **PFLS** request retrieves a list of **FOP**s in the given **PNR.**

If the **FOP** can be edited, it is marked with an **asterisk** (*). If the FOP cannot be edited, it is marked with a **dot** (.).

If editing is possible, submit the **PFCM** request to make changes.

Conditions for Using the **PFCM** Request

1. The form of payment must be **PK**, or **CC**, or **IN**
2. The form of payment must have been previously saved
3. Authorization is not completed
4. Not all associated coupons are printed (**FOP** can only be edited for unprinted coupons)

Request Format for Editing **FOP**:

 PFCM(NUM)

where: **NUM** — The line number from the **PFLS** list

In response, a mask with the following structure is displayed on the screen:

```
¦  PAYMENT FORM
 1V1CPB     PK                26388.00
    ORG:+          ¦ PC:+VI¦       +VI400000XXX0006                            ¦
 HOLDER:+                                         ¦                EXP:+     ¦
    CNT:+          ¦ AUTH:+1234  ¦ A.DATE: НОТ-А-ДАТЕ-ТИМЕ        STAN:+     ¦
    RRN:+                                  ¦+>

 INPUT
```

Description of "mask" fields :

1V1CPB
     PNR number

PK
     Form of payment (**FOP**)

26388.00

The amount for the specified **FOP**

ORG

The organization that issued the payment document.

For **FOP=CC**, this field is not filled

PC

VI - Code for the type of credit card

VI400000XXX0006 – card number, this field cannot be edited

HOLDER

The owner of the payment document

EXP

Expiration date of the credit card

Format: **MM/YY**   **For example**: **10/30** (October 2030)

Authorization details follow:

CNT

Authorization center

AUTH

Authorization code

A.DATE

Authorization date (non-editable field)

STAN

Audit number

RRN

Reference number

Example 1: Sale

 PNR

```
1V1CPB            STATUS:
99GRS SU99GRS4591 MOVPIV 26OCT24 09:14 SU 99999992 (99999992,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC29/PSP/RU/432165432
1  SU-2139  R 01NOV24 ISTSVO HK1 0040 0515 LS2 E
2  SU-30    R 01NOV24 SVOLED HK1 1730 1900 LS2 E
TL-0913/28OCT24/P (TIME ZONE OF MOW)
```

Sequence of Actions:

1) Enter the **FOP**:

PF//CC VI4000000000006

```
*1V1CPB BLANK TYPE ETM
  CC                34388.00     PC:VI VI400000XXX0006
 ------- -------------------- --- ----------------------------------------
                   34388.00 RUB
ADT 01 TA 555 IST/SU/MOW
     RFOQ               28800.00 CC   VI400000XXX0006/VI
     YRF                1000.00 CC   VI400000XXX0006/VI
     RI                  654.00 CC   VI400000XXX0006/VI
     TR                 2110.00 CC   VI400000XXX0006/VI
     M6                  317.00 CC   VI400000XXX0006/VI
    02 TA 555 MOW/SU/LED
     RFOQ                  (01)  CC   VI400000XXX0006/VI
     YRF                1000.00 CC   VI400000XXX0006/VI
     RI                  249.00 CC   VI400000XXX0006/VI
     RI                  258.00 CC   VI400000XXX0006/VI

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 34388.00 RUB
```

where:

34388.00– the total **FOP** amount for the entire ticket (**FOP** covering the fare and ticketing fees)

2) Edit the **FOP** to enter the authorization code and the card's expiration date:

     а) Retrieve the list of **FOP** in this **PNR**:

        PFLS

```
*1V1CPB BLANK TYPE ETM
  1*   CC               34388.00
     PC:VI VI400000XXX0006
     AUTH: N/A
```

Note: *If the **FOP** can be edited, it is marked with an **asterisk** (*). If the FOP cannot be edited, it is marked with a **dot**(.).*

     б) Mask for editing **FOP:**

        PFCM1

```
¦   PAYMENT  FORM
 1V1CPB      CC                34388.00
     ORG:+         ¦ PC:+VI¦      +VI400000XXX0006                        ¦
  HOLDER:+                                   ¦                EXP:+       ¦
     CNT:+         ¦ AUTH:+     ¦ A.DATE:  НОТ-А-ДАТЕ-ТИМЕ       STAN:+    ¦
     RRN:+                          ¦+>

 INPUT
```

3) Enter the authorization code **123456** and the expiration date of the credit card **CC 10/30**, then submit it to the system:

```
*1V1CPB BLANK TYPE ETM
  1*   CC               34388.00
     PC:VI VI400000XXX0006
     HOLDER:                                   EXP:10.2030
     AMOUNT:
     CNT:          AUTH:123456 A.DATE:                 STAN:
     RRN:                          RE.DATE:

 ALL DATA INPUTED OK
```

4) Save the pricing: **ER**

5) Print the ticket: **PT**

6) End the dialog: **E**

IMPORTANT: If the pricing is not saved before printing the ticket, a **new pricing process must be performed** in the case of reprinting the ticket (when the previous pricing result needs to be ignored).

Example 2: Exchange

 PNR for exchange

```
1V1CRD            STATUS:NOT SAVED
99GRS IUT99GRS4591 MOVPIV 26OCT24 09:58 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   Z 10NOV24 TJMDME HK1 0900 0920 LSN E
2  UT-461   Z 05NOV24 TJMDME HK1 0900 0920 LSN E
TL-0700/10NOV24/A (TIME ZONE OF MOW)
```

Sale in **CA**, Exchange by Card.

Pricing for Sale:

 TM/S*2

```
*1V1CRD(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
               FARE            TAXES           FEE             TOTAL
001 ADT          6800.00         1185.00            0.00         7985.00
          --------------- --------------- --------------- -----------------
 RESULT          6800.00         1185.00            0.00         7985.00  RUB

  1. ADT 02 TJM/UT/MOW 6800.00 ZFLEXOW "PR/PREMIUM" FR:UT.0197 *FM=68.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YRI=185.00
```

Sequence of Actions:

1) Enter **FOP:**

 PFO*1/X(CP)/CC VI4000000000006

```
*1V1CRD BLANK TYPE ETM
  CC                 2000.00     PC:VI VI400000XXX0006
  CA/O               7985.00
- CA                 1185.00
 ------- -------------------- --- ------------------------------------------
                     9985.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     ZFLEXOW            6800.00 CA/O
     YQI               1000.00 CA/O
   - YQI               1000.00 CA
     YRI                185.00 CA/O
   - YRI                185.00 CA
     CP                2000.00 CC   VI400000XXX0006/VI

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 2000.00 RUB
```

2) Edit **FOP** to enter authorization code, authorization center, and credit card expiration date:

    a) Retrieve the list of **FOP** in this **PNR**:

        PFLS

```
*1V1CRD BLANK TYPE ETM
  1*   CC                 2000.00
    PC:VI VI400000XXX0006
    AUTH: N/A
  2.   CA/O               6800.00
    AUTH: N/A
  3.   CA/O               1000.00
    AUTH: N/A
  4.   CA/O                185.00
    AUTH: N/A
  5. - CA                 1185.00
    AUTH: N/A
```

*Note: If the **FOP** can be edited, it is marked with an **asterisk** (*). If the FOP cannot be edited, it is marked with a **dot**(.).*

    б) Mask for editing **FOP:**

        PFCM1

```
¦   PAYMENT  FORM
 1V1CRD       CC                  2000.00
    ORG:+           ¦ PC:+VI¦      +VI400000XXX0006                         ¦
 HOLDER:+                                      ¦              EXP:+     ¦
    CNT:+           ¦ AUTH:+     ¦ A.DATE: НОТ-А-ДАТЕ-ТИМЕ       STAN:+     ¦
    RRN:+                               ¦+›

 INPUT
```

3) Enter the authorization code **123456** and the expiration date of the credit card **CC 10/30**, then submit it to the system:

```
*1V1CRD BLANK TYPE ETM
  1*   CC                 2000.00
    PC:VI VI400000XXX0006
    HOLDER:                                  EXP:10.2030
    AMOUNT:
    CNT:            AUTH:123456 A.DATE:                   STAN:
    RRN:                                  RE.DATE:
  2.   CA/O               6800.00
    AUTH: N/A
  3.   CA/O               1000.00
    AUTH: N/A
  4.   CA/O                185.00
    AUTH: N/A
  5. - CA                 1185.00
    AUTH: N/A

 ALL DATA INPUTED OK
```

4) Enter arrival segment to save the pricing: **0ARNK/2**

5) Save the pricing: **ER**

6) Retrieve the **PNR: *R**

6) Remove the arrival segment: **X2**

7) Ticket exchange: **EX*1**

IMPORTANT: If the pricing is not saved before printing the ticket, a **new pricing process must be performed** in the case of reprinting the ticket (when the previous pricing result needs to be ignored).

Example 3: Additional Services

PNR

```
1V1CRD          STATUS:
99GRS IUT99GRS4591 MOVPIV 26OCT24 09:58 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   Z 05NOV24 TJMDME HK1 0900 0920 LSN E
P- 1  T 74951234567
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
```

Sale paid by **CASH**, service paid by card.

Sequence of Actions:

1) Print the ticket: **PT**

2) Add an additional service:

     3SAS1P1A1//0C2

     ER

     IR

```
1V1CRD          STATUS:
99GRS IUT99GRS4591 MOVPIV 26OCT24 09:58 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   Z 05NOV24 TJMDME HK1 0900 0920 LSN E
P- 1  T 74951234567
   2  M 79030000001
R- 1  EMAIL TEST@TEST.RU
SVC 1  HD1 /C/0C2/EMD-A/TL 28OCT24 2032 MOW/BAGGAGE UP TO 44F 20KG P1S1
```

3) Enter **PF** for the service:

     PF/P+S1//PK+DDD123 CA5100000000000008

```
*1V1CRD BLANK TYPE EMD
  PK                 2499.00    AUTH:DDD123 PC:CA CA510000XXXXXX0008
 ------- -------------------- --- -------------------------------------------
                   2499.00 RUB
ADT 01 TA 298 C/0C2
    0C2               2499.00 PK   CA510000XXXXXX0008/CA/DDD123

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 2499.00 RUB
```

4) Edit the **FOP** to enter the authorization code and the card's expiration date:

Request format:

 PFLS+S(SVC)

where

SVC — **SVC** numbers of elements

a) Retrieve the list of **FOP** for the service:

PFLS+S1

```
*1V1CRD BLANK TYPE EMD
  1*   PK                2499.00
    PC:CA CA510000XXXXXX0008
    HOLDER:                                        EXP:
    AMOUNT:
    CNT:           AUTH:DDD123 A.DATE:                  STAN:
    RRN:                                RE.DATE:
```

Note: *If the* **FOP** *can be edited, it is marked with an* **asterisk** *(*). If the FOP cannot be edited, it is marked with a* **dot***(.).*

б) Mask for editing **FOP:**

PFCM1

```
¦  PAYMENT FORM
 1V1CRD      PK                2499.00
    ORG:+         ¦ PC:+CA¦      +CA510000XXXXXX0008                    ¦
 HOLDER:+                                   ¦               EXP:+      ¦
    CNT:+         ¦ AUTH:+DDD123¦ A.DATE: НОТ-А-ДАТЕ-ТИМЕ        STAN:+      ¦
    RRN:+                               ¦+>

 INPUT
```

5) Enter the authorization code (in this case, the authorization code is retrieved from the **PF** request) and the expiration date of the credit card, **CC 10/31**, and submit it to the system:

```
*1V1CRD BLANK TYPE EMD
  1*   PK                2499.00
    PC:CA CA510000XXXXXX0008
    HOLDER:                                        EXP:10.2031
    AMOUNT:
    CNT:           AUTH:DDD123 A.DATE:                  STAN:
    RRN:                                RE.DATE:


 ALL DATA INPUTED OK
```

6) Save the pricing: **ER**

7) Process the service: **EMDA/P+S1**

8) End the dialog: **I**

9   INQUIRY ON POSSIBLE PRICING OPTIONS FOR A GIVEN ROUTE (JW REQUEST)

The request is used to obtain an inquiry on all possible pricing options for a given route.
The list of possible pricing options can be obtained in the following ways:

- By entering the command directly
- Using a "mask"
- From the availability screen
- From **PNR**

9.1   LIST OF PRICING OPTIONS OBTAINED BY DIRECT COMMAND ENTRY

To obtain an inquiry on route pricing using direct command entry, the following request is used:

```
JW
```

9.1.1   SINGLE-LINE REQUEST FORMAT

Request format:

```
JW<!>(CITIES)(Date1)</Date2>>(Date1)</Date2>><-AL1-
ALN><#<CONN>><+PAX_CAT><?BRAND>
```

Request parameters:

JW	–	Request code
!	–	Modifier (displays prices only for the specified route without alternative options)
		For example, **JW!MOWIGT0106**
CITIES	–	City pair
Date1	–	Departure date for the outbound travel
/	–	Separator before the parameter **Date2**
Date2	–	Departure date for the inbound travel (return flight)
		To obtain a list of pricing options for <u>a round-trip route</u>, the request must include two dates: The first date represents the outbound travel, the second date represents the inbound travel. In this case, fares are considered within the same subclass, meaning the route is built as **RT/CT2**. If the airline allows **RT** pricing using **OW** fares and permits end-on-end combinations, the route may also be built as **OW**.
		Example request: **JWMOWLED/0106-UT**
-	–	Separator before the **Airline** parameter
AL1..N	–	Airline code for the carrier operating the specified route
		Multiple airlines can be specified, each preceded by the "**-**" separator
		Example request: **JWMOWAER0108-SU-DP-U6**
#	–	Separator before the **CONN** parameter
		Only connecting flight information is provided. If the parameter is omitted, only direct flights are displayed.

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CONN	–	Connecting point	

Notes:

*1) This parameter is mandatory for routing fares without segmentation. If required, the request should include **+AAT** (i.e., passenger category code **AAT**).*

*For example, **JWKRRNSK#MOW+AAT***

*2) If only the **#** separator is included, information is provided for all **valid** connections. If a connection is specified, information is provided only for connections via the specified point.*

+	–	Separator before the parameter **PAX_CAT**
PAX_CAT	-	Passenger category code
?		Separator before the parameter **BRAND**
BRAND		Brand code (**e.g., LIGHT**). If the agent does not know the brand name, they should use the fare inquiry **T** with the "**?BRAND**" parameter..

Note: In the response message, pricing options for both branded and non-branded fares are displayed.

Notes:

1) For airlines using standard access booking, pricing requests do not work.

*2) The pricing of **international** transportation operated by multiple airlines is performed only using transfer fares.*

*3) A pricing inquiry is provided only if the transportation is priced automatically (**TM** request)*

*4) When determining pricing options, the system uses the **T** request (fare inquiry) with the airline code and passenger category code specified.*

5) In the response list of pricing options, flights departing in less than 2 hours are highlighted using inversion.

*6) If you need to specify a cabin in the request, you need to use a multi-line request **JW**,*

*for example: **JW ≡***
    MOWLED0106 C ►

Example 1. A city pair and departure date are specified (N – current date)

    JWLEDMOWN

```
         ROUTE  PRICING: 38 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,    SESSION:TCH≡
## ROUTE   FLIGHT    R   DEPARTURE     ARR   F.TIME ACC BRAND           OFFER PRICE≡
01.LEDSVO DP-6824   T9 13NOV24 2005    2145   1:40  425 ST                3099.00≡   BUY
02.LEDSVO DP-6826   T9 13NOV24 2130    2315   1:45  425 ST                3099.00≡   BUY
03.LEDSVO SU-6497   G9 13NOV24 2200    2340   1:40  555 NB                4317.00≡   ->
           --> 2 MORE VARIANTS AT THE SAME COST (REVIEW: JW?3)≡
04.LEDVKO SU-6013   R2 13NOV24 1730    1910   1:40  555 NB                4859.00≡   ->
           --> 4 MORE VARIANTS AT THE SAME COST (REVIEW: JW?4)≡
```

where:

Header:

Number of pricing options, terminal currency, active form, session

##	–	Option number
ROUTE	–	City pair
FLIGHT	–	Flight number
R	–	RBD and number of available seats

DEPARTURE	–	Departure date and time
		Note: Flights departing in less than 2 hours are highlighted using inversion
ARR	–	Arrival time
F.TIME	–	Travel time
ACC	–	Accounting code
BRAND	–	Brand code
OFFER PRICE	–	Ticket price in the payment currency, including agency fees and carrier-imposed charges (The payment currency is taken from the **PUL** profile)
BUY button	–	Button for booking in the web terminal.
		*Note: Booking is not allowed if an active **PNR** exists.*
Arrow button →		Indicates that additional options are available at the same price. Expanding this list displays the **BUY** button.

To refine the obtained information, use the request:

```
#(VARIANT NUMBER)
```

For example, selecting the Second Option

```
#2
```

```
ROUTE REVIEW #2 TOTAL AMOUNT 3099.00RUB≡
≡
  PASSENGER        FARE            TAXES          SURCHARGES           TOTAL≡
  ADT            2999.00          100.00             0.00           3099.00≡
  ------------------------------------------------------------------------≡
  TOTAL:                                                           3099.00≡
≡
        LED      SVO                                 DP-6826-T   ≡
 13NOV24 2130    2315                                            ≡
               PASS: ADT        3099.00RUB  FARE: TECONALL(0001)   2999.00RUB
TP1  ACC: 425≡
 BR: ST         BAG: NO      TAXES:   YRI  100.00RUB≡
```

where

Header

Option number and total price

PASSENGER	–	Passenger Type Code(**PTC**)
ADT		
FARE	–	Fare amount
2999.00		
TAXES	–	Tax amount
100.00		
SURCHARGES	–	amount of surcharges
0.00		

TOTAL **3099.00**	–	Ticket price for one passenger in the payment currency, including agency fees and carrier-imposed charges (The payment currency is taken from the **PUL** profile)
TOTAL **3099.00**	–	Total fare for all passengers included in the **JW** request, in the payment currency (The payment currency is taken from the **PUL** profile)
LED	–	Departure airport
SVO	–	Destination airport
DP-6826-T	–	Flight number and RBD
13NOV24	–	Departure date
2130	–	Departure time
2315	–	Arrival time
ADT	–	Passenger category code
2999.00RUB	–	Ticket price in the payment currency, including agency fees and carrier-imposed charges (The payment currency is taken from the **PUL** profile)
TECONALL	–	Fare basis
(0001)	–	**Fare Rule** number
2999.00RUB	–	Fare amount
TP1	–	Request for viewing a **Fare rule**
ACC: 425	–	Accounting code
BR: ST	–	Brand
BAG: NO	–	Baggage included in the price
YRI 100.00RUB	–	Taxes

For more information, if multiple options are available at the same price, use the request: **JW?(Var)**, as indicated in the response message, e.g., option 3, or click the → button. Then, from the generated list, select the desired option and execute the request: **#(Var)** where **Var** is the row number.

For example:
    JW?3

```
## ROUTE    FLIGHT   R  DEPARTURE       ARR  F.TIME ACC BRAND              OFFER PRICE≡
01.LEDSVO  SU-6497  G9 13NOV24 2200    2340    1:40 555 NB                   4317.00≡  BUY
02.LEDSVO  SU-6807  G9 13NOV24 2300 1  0040    1:40 555 NB                   4317.00≡  BUY
03.LEDSVO  SU-6057  G4 13NOV24 2330 1  0110    1:40 555 NB                   4317.00   BUY
```

#1

```
ROUTE REVIEW #1 TOTAL AMOUNT 4317.00RUB≡
≡
  PASSENGER        FARE              TAXES          SURCHARGES              TOTAL≡
  ADT            3810.00            507.00             0.00                4317.00≡
                                                                                ≡
  --------------------------------------------------------------------------------≡
  TOTAL:                                                                  4317.00≡
≡
          LED        SVO                                    SU*FV-6497-G   ≡
  13NOV24 2200       2340                                                 ≡
                 PASS: AAA        4317.00RUB   FARE: GNOR     (ENR1)    3810.00RUB
TP1   ACC: 555≡
  BR: NB            BAG: NO        TAXES:    RI  249.00RUB     RI  258.00RUB≡
```

Example 2. Two departure dates are specified in the request. Round-trip route pricing.

        `JWMOWLED2501/0102-UT`

```
            ROUTE PRICING: 21 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE      ARR  F.TIME ACC BRAND           OFFER PRICE≡
01.VKOLED UT-381    V9 25JAN25 1910   2030   1:20 298 MN                  7390.00≡  BUY
   LEDVKO UT-382    V9 01FEB25 2130   2305   1:35     MN≡
02.VKOLED UT-381    V9 25JAN25 1910   2030   1:20 298 MN                  8080.00≡  BUY
   LEDVKO UT-382    O9 01FEB25 2130   2305   1:35     MN≡
03.VKOLED UT-381    O9 25JAN25 1910   2030   1:20 298 MN                  8080.00≡  BUY
   LEDVKO UT-382    V9 01FEB25 2130   2305   1:35     MN≡
04.VKOLED UT-381    O9 25JAN25 1910   2030   1:20 298 MN                  8770.00≡  BUY
   LEDVKO UT-382    O9 01FEB25 2130   2305   1:35     MN≡
```

Example 3. Specifying a connection in the request

        a) Connection not specified in the request:

        `JWLEDSVX2611-U6`

```
            ROUTE PRICING: 19 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE      ARR  F.TIME ACC BRAND           OFFER PRICE≡
01.LEDSVX U6-624    M6 26NOV24 1600   2050   2:50 262 PR                 12899.00≡  BUY
02.LEDSVX U6-624    H9 26NOV24 1600   2050   2:50 262 PR                 14499.00≡  BUY
03.LEDSVX U6-624    V9 26NOV24 1600   2050   2:50 262 PR                 17499.00≡  BUY
04.LEDSVX U6-173    B5 26NOV24 1200   1650   2:50 262 PR                 20699.00≡  BUY
05.LEDSVX U6-624    B9 26NOV24 1600   2050   2:50 262 PR                 20699.00≡  BUY
```

Only direct flights are displayed. If no direct flights are available, the system returns the message:
NO APPROPRIATE FLIGHTS FOUND ON THE SEGMENT 1

        b) Connection specified in the request **MOW**:

        `JWLEDVVO2611-SU#MOW`

```
            ROUTE PRICING: 57 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE      ARR  F.TIME ACC BRAND           OFFER PRICE≡
01.LEDSVO SU-27     G9 26NOV24 2200   2330   1:30 555 NB                 25747.00≡  BUY
   SVOVVO SU-1702   B9 27NOV24 2030 1 1205   8:35     NB≡
02.LEDSVO SU-6245   R1 26NOV24 1700   1840   1:40 555 NB                 26427.00≡  ->
   SVOVVO SU-1702   B9 26NOV24 2030 1 1205   8:35     NB≡
             --> 2 MORE VARIANTS AT THE SAME COST (REVIEW: JW?2)≡
```

In this case, only flights with connections through the specified point are displayed.

Example 4. Multi-leg flight.

Multi-Leg Flight `U6-300`

> `FU6-300`

```
U6-300 Y≡
27OCT24 27OCT24 ......7 BQS BQS 1120      1335      SVX SVX 320≡
                        SVX SVX 1600      1630      MOW DME     ≡
29OCT24 01NOV24 .2..5.. BQS BQS 0735      1000      SVX SVX 319≡
                        SVX SVX 1200      1235      MOW DME     ≡
30OCT24 30OCT24 ..3.... BQS BQS 0735      1000      SVX SVX 320≡
                        SVX SVX 1200      1235      MOW DME     ≡
31OCT24 31OCT24 ...4... BQS BQS 0735      1000      SVX SVX 320≡
                        SVX SVX 1200      1235      MOW DME     ≡
```

> `JWBQSMOW3110-U6`

```
           ROUTE  PRICING:   9 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE    FLIGHT    R   DEPARTURE      ARR  F.TIME ACC BRAND         OFFER PRICE≡
01.BQSDME'U6-300   M3 31OCT24 0735    1235  11:00 262 PR             25103.00≡  [BUY]
02.BQSDME'U6-300   H7 31OCT24 0735    1235  11:00 262 PR             29103.00≡  [BUY]
03.BQSDME'U6-300   V9 31OCT24 0735    1235  11:00 262 PR             34303.00≡  [BUY]
04.BQSDME'U6-300   B9 31OCT24 0735    1235  11:00 262 PR             40103.00≡  [BUY]
05.BQSDME'U6-300   L9 31OCT24 0735    1235  11:00 262 PR             50043.00≡  [BUY]
06.BQSDME'U6-300   Q9 31OCT24 0735    1235  11:00 262 PR             60043.00≡  [BUY]
07.BQSDME'U6-300   S9 31OCT24 0735    1235  11:00 262 PR             70043.00≡  [BUY]
08.BQSDME'U6-300   R9 31OCT24 0735    1235  11:00 262 PR             80043.00≡  [BUY]
09.BQSDME'U6-300   Y9 31OCT24 0735    1235  11:00 262 PR            110043.00   [BUY]
```

After a pair of cities:

> **'** **(1 quotation mark)**   - one stop
> **"** **(2 quotation marks)**   - two or more stops
> **.** **(dot)**   - pseudo-flight

Additional Information:

> **#2**

```
ROUTE REVIEW #2 TOTAL AMOUNT 29103.00RUB≡
≡
  PASSENGER         FARE              TAXES           SURCHARGES              TOTAL≡
  ADT            27125.00           1978.00             0.00               29103.00≡
 ------------------------------------------------------------------------------------≡
  TOTAL:                                                                    29103.00≡
≡
         BQS         SVX        DME                        U6-300-H      ≡
 31OCT24 0735        1000       1235                                     ≡
                     1200   PASS: AAA        29103.00RUB  FARE: HPROW   (1500)   27125
.00RUB    TP1   ACC: 262≡
 BR: PR             BAG: NO        TAXES:    ZZ  185.00RUB   YQI 1000.00RUB≡
                                             YRI 430.00RUB   RI    87.00RUB≡
                                             RI  276.00RUB≡
```

Time Formatting:

1st row: Arrival time at the stopover point (`1000` in `SVX, 1235` in `DME`)

2nd row: Departure time from the stopover point (`1200` из `SVX`)

If there is a date change: **#**

9.1.2   MULTI-LINE REQUEST FORMAT

The multi-line request format is used for complex routes and/or specifying passenger details when searching for and evaluating fare options.

Request format:
```
JW<!><+<PAX_NUM>PAX_CAT<AGE><DOC><CITIZENSHIP><RESIDENCE>>+<
PAX_NUM>PAX_CAT<AGE><DOC><CITIZENSHIP><RESIDENCE>>/PP:Parameter<=Va
lue>≡
<=>(City1City2)(Date1)<-Airline1..AirlineN>Space<Cabis>≡
<=><City3>(Date2)<-Airline>Space<Cabins> ▶
```

Request parameters:

Line 1:

JW
>   Request code

!   **Modifier (**displays prices only for the specified route without alternative options**)**

PAX_NUM
>   Number of passengers Bu default is 1

PAX_CAT
>   Passenger category code

AGE
>   Passenger's age. Default age values for fare evaluation:
>>   **INF – 1 year**
>>   **CNN – 5 years**
>>   **YTH – 19 years**
>>   **SRC – 60 years**
>   A specific age can be specified in the request
>   If multiple passengers of different **PCC** are traveling together, each passenger's age must be specified.

DOC
>   Identity document.
>   Required if Category 1 of the Fare rule specifies a document requirement. If a document does not imply nationality (**PM, VB, SPO, VUL, VV, CVV**), the system prompts for nationality and residence. If not specified, the system responds: "**NO CITIZENSHIP INFORMATION**".
>   *Note: If **SR** is entered as the document, the system issues a warning that in the absence of a specified nationality (COUNTRY_CODE), the child is assumed to be a Russian citizen **RF** (the agent is responsible for verifying the child's citizenship).*

CITIZENSHIP
>   Country code of the passenger's citizenship

RESIDENCE
>   Passenger's country of residence

PP: Parameter<=Value>
>   Pricing Parameters

≡   Line break

Line 2

`=`

The modifier before the departure point / the "`City1`" parameter

If the parameter is present, information is provided only on direct flights. If the parameter is omitted, information is provided for both direct and connecting flights.

`City1`

Origin

`City2`

Intermediate point or Destination

`Date1`

Departure date from `City1`

`-`   Separator before the **Airline** parameter

`Airline1..AirlineN`

- Or only the code of the airline operating the flight on the section **City1 → City2**. In this case, multiple airlines can be specified, each preceded by a "**-**" (**minus sign**)
- Can be an airline code and a flight number
- When specifying a flight number, multiple airlines cannot be used in the same segment. The flight number can be specified for one or multiple (all) segments of the journey.

    For example: `JW+1ADT30`

                    `MOWMAD1002-IB`

                    `MADBCN1802-IB-1100`

`CABINS`

Service class cabins:

   `Y` – Economy Class

   `W` – Premium Economy Class

   `C` – Business Class

   `J` – Premium Business Class

   `F` – First Class

   `R` – Premium First Class

   Note: Cabins can be specified from the second line of the query.

`≡`   Line break if parameters are specified on a third line.

Line 3

`=`

The modifier before the departure point / the "`City3`" parameter

If the parameter is present, information is provided only on direct flights. If the parameter is omitted, information is provided for both direct and connecting flights.

`City3`

Destination.

`Date2`

Departure date from `City2`

`Airline`

Airline code on the section **City2 → City3**.

`CABINS`

Service class cabins

►   End of message

Example 1:

```
JW+2ADT30+1CNN5
LEDMOW1001-SU
MOWIST1401
ISTSVX2001-U6►
```

where

2ADT30+1CNN5 — 2 adult passengers **ADT** (30 years old each) and 1 child **CNN** (5 years old):

```
        ROUTE PRICING: 539 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.LEDSVO SU-6057  N3 10JAN25 2330 1 0110   1:40 555 NB              130659.00≡   ->
   DMEIST U6-783   W8 14JAN25 0945   1510   5:25 262 PR≡
   ISTSVX U6-774   N9 20JAN25 1540   2235   4:55     PR≡
            --> 8 MORE VARIANTS AT THE SAME COST (REVIEW: JW?1)≡
02.LEDVKO SU-6161  E9 10JAN25 2355 1 0140   1:45 555 NB              132224.00≡   ->
   DMEIST U6-783   W8 14JAN25 0945   1510   5:25 262 PR≡
   ISTSVX U6-774   N9 20JAN25 1540   2235   4:55     PR≡
            --> 16 MORE VARIANTS AT THE SAME COST (REVIEW: JW?2)≡
```

Example 2:

```
JW+3ADT+2CNN+1INF/PP:BRAND=EC
MOWLEDt+15-SU
t+20-SU
```

where

PP:BRAND=EC	– pricing parameter specifying the brand code.
t+15	– departure in 15 days from current date
t+20	– return flight 20 days from the current date.

```
        ROUTE PRICING: 2352 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH
≡
## ROUTE   FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.SVOLED SU-6128  G6 12NOV24 1030   1210   1:40 555 EC               53348.00≡   ->
   LEDVKO SU-6051  R8 17NOV24 0700   0845   1:45     EC≡
            --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?1)≡
02.SVOLED SU-6128  G6 12NOV24 1030   1210   1:40 555 EC               53900.00≡   ->
   LEDSVO SU-6039  R5 17NOV24 0700   0840   1:40     EC≡
            --> 5 MORE VARIANTS AT THE SAME COST (REVIEW: JW?2)≡
```

Example 3:

```
JW+1ADT/PP:ONETICK
SVXBAK3001►
```

where

1ADT	– one adult passenger
PP:ONETICK	– Pricing parameter for selecting pricing options as a single combination (single ticket)

```
        ROUTE PRICING: 28 VARIANTS,   CURRENCY:RUB,    BLANKS:ETM,    SESSION:TCH≡
## ROUTE   FLIGHT     R  DEPARTURE      ARR   F.TIME ACC BRAND            OFFER PRICE≡
01.SVXZIA WZ-422     O9 30JAN25 0630   0700   2:30 309 ЛАЙТ               15675.00≡  BUY
   ZIAGYD WZ-4707    Z9 30JAN25 2130 1 0205   3:35     ЛАЙТ≡
02.SVXZIA WZ-422     Z9 30JAN25 0630   0700   2:30 309 ЛАЙТ               16200.00≡  BUY
   ZIAGYD WZ-4707    Z9 30JAN25 2130 1 0205   3:35     ЛАЙТ≡
03.SVXSVO SU-1417    G1 30JAN25 0700   0745   2:45 555 NB                 16573.00≡  BUY
   SVOGYD SU-1856    G9 30JAN25 1245   1705   3:20     NB≡
04.SVXZIA WZ-422     U9 30JAN25 0630   0700   2:30 309 ЛАЙТ               16725.00≡  BUY
   ZIAGYD WZ-4707    Z9 30JAN25 2130 1 0205   3:35     ЛАЙТ≡
05.SVXUFA UT-1105    O9 30JAN25 1925   2105   1:40 298 OP                 17065.00≡  BUY
   UFAGYD J2-8578    X9 31JAN25 0245   0435   2:50     BUDGET≡
```

Example 4:

    JW

    LEDMOW0105-SU YC

    MOWOVB1005 C

where   **Y** – Economy Class cabin,

      C – Business Class cabin

```
        ROUTE PRICING: 461 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,    SESSION:TCH≡
## ROUTE   FLIGHT     R  DEPARTURE      ARR   F.TIME ACC BRAND            OFFER PRICE≡
01.LEDVKO SU-6187    Z4 01MAY25 2200   2330   1:30 555 BL                 77027.00≡   ->
   SVOOVB SU-1306    Z6 10MAY25 0105   0905   4:00     BL≡
            --> 79 MORE VARIANTS AT THE SAME COST (REVIEW: JW?1)≡
02.LEDSVO SU-6704    Z4 01MAY25 2230   2355   1:25 555 BL                 77177.00≡   ->
   SVOOVB SU-1306    Z6 10MAY25 0105   0905   4:00     BL≡
            --> 95 MORE VARIANTS AT THE SAME COST (REVIEW: JW?2)≡
03.LEDSVO SU-6704    R1 01MAY25 2230   2355   1:25 555 EC                 78607.00≡   ->
   SVOOVB SU-1306    Z6 10MAY25 0105   0905   4:00     BC≡
            --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?3)≡
```

9.1.3   SEAT BOOKING FROM THE LIST OF PRICING OPTIONS

Request format:

  0(VAR)</(NMB_OF_SEATS)>

Request parameters:

0	–	Request code (**null**)
VAR	–	Option number (line) from the list of pricing options.
/	-	Separator
NMB_OF_SEATS	-	Number of seats (one by default)

9.2 LIST OF PRICING OPTIONS OBTAINED USING A "MASK"

The advantage of using a mask is that it allows specifying parameters that can affect route pricing. For example: Number of passengers, passenger category and Identity document.

Request format:

  JW

In response, the system displays a template "mask" in the following format:

```
┤ SEGMENTS                                                              ☰
   DEP├     ┤    ARR├    ┤   DATE├        ┤   SUBCLASS├ ┤ CABINES├       ┤  ☰
    AC├    ┤ FLIGHT├       ┤ DEP. NOT EARLIER├     ┤ NOT LATER├       ┤  ☰
                                                                       ☰
   DEP├     ┤    ARR├    ┤   DATE├        ┤   SUBCLASS├ ┤ CABINES├       ┤  ☰
    AC├    ┤ FLIGHT├       ┤ DEP. NOT EARLIER├     ┤ NOT LATER├       ┤  ☰
                                                                       ☰
   DEP├     ┤    ARR├    ┤   DATE├        ┤   SUBCLASS├ ┤ CABINES├       ┤  ☰
    AC├    ┤ FLIGHT├       ┤ DEP. NOT EARLIER├     ┤ NOT LATER├       ┤  ☰
                                                                       ☰
   DEP├     ┤    ARR├    ┤   DATE├        ┤   SUBCLASS├ ┤ CABINES├       ┤  ☰
    AC├    ┤ FLIGHT├       ┤ DEP. NOT EARLIER├     ┤ NOT LATER├       ┤  ☰
                                                                       ☰
DIRECT FLIGHTS ONLY├1┤       SAME SUBCLS├1┤          SAME AIRLINES├1┤  ☰
     BLANKS SER├         ┤                        BRAND├              ┤  ☰
PASSENGERS                                                             ☰
  KPA├    ┤ COUNT├  ┤     AGE├   ┤ DOC├     ┤ CITZN├  ┤ RESDNC├   ┤    ☰
  KPA├    ┤ COUNT├  ┤     AGE├   ┤ DOC├     ┤ CITZN├  ┤ RESDNC├   ┤    ☰
  KPA├    ┤ COUNT├  ┤     AGE├   ┤ DOC├     ┤ CITZN├  ┤ RESDNC├   ┤    ☰
  KPA├    ┤ COUNT├  ┤     AGE├   ┤ DOC├     ┤ CITZN├  ┤ RESDNC├   ┤    ☰
                                                                      ⏩
```

Description of "Mask" Fields

Lines 2-8 (Repeating Segments)

```
¦ SEGMENTS
   DEP+    ¦    ARR+    ¦   DATE+        ¦   SUBCLASS+ ¦ CABINES+       ¦
    AC+    ¦ FLIGHT+       ¦ DEP. NOT EARLIER+     ¦ NOT LATER+      ¦
```

DEP

Departure location code (mandatory)

ARR

Arrival location code (mandatory)

DATE

Departure date (default: current date). If no flights are available for the requested date/time, the system displays a message: "**NO APPROPRIATE FLIGHTS FOUND ON THE SEGMENT 1**."

SUBCLASS

RBD (default: all subclasses within the specified classes)

A specific subclass can be indicated, which will take priority over the "**CABINES**" field.

CABINES

Cabin class options:

Y – Economy Class

W – Premium Economy Class

C – Business Class

J – Premium Business Class

F – First Class

R – Premium First Class

AC

Carrier code (default: all airlines)

FLIGHT

Flight number (default: all flights)

DEP. NOT EARLIER
Pricing evaluation for flights departing no earlier than the specified time

NOT LATER
Pricing evaluation for flights departing no later than the specified time

Line 9

DIRECT FLIGHTS ONLY+1¦	SAME SUBCLS+1¦	SAME AIRLINES+1¦

DIRECT FLIGHTS ONLY
- 0 – Evaluates all flights on the segment (both direct and connecting flights)
- 1 – Evaluates only direct flights on the segment

SAME SUBCLS
- 0 – Uses fares from different subclasses for evaluation
- 1 – Evaluates each segment using fares from the same subclass

SAME AIRLINES
- 0 – Evaluates flights from different airlines
- 1 – Evaluates each segment for flights operated by a single airline (i.e., the entire transportation is on the same carrier).

Line 10

BLANKS SER+	¦	BRAND+	¦

BLANKS SER
Series of ticket blanks used for ticketing Default: Electronic ticket (**ETM** series).

If an active blank was not set, the system displays the message: "**THERE ARE PROBABLY NO APPROPRIATE FLIGHTS ON SOME SEGMENTS**".

If the active blank is an electronic ticket (**ETM** series), flights where e-ticketing is not allowed (i.e., those without the **E** indicator in availability) will not be evaluated.

BRAND
Brand code (**e.g., LT**). The brand code is shown in the fare inquiry if the request **T** includes the parameter "**?BRAND**".

Note: In the response message, pricing options for both branded and non-branded fares are displayed. The brand code appears in the secondary request # (BAP)

Lines 11-14

```
PASSENGERS
  KPA+    ¦ COUNT+ ¦    AGE+  ¦ DOC+    ¦ CITZN+  ¦ RESDNC+  ¦
  KPA+    ¦ COUNT+ ¦    AGE+  ¦ DOC+    ¦ CITZN+  ¦ RESDNC+  ¦
...
```

KPA
Passenger category code used for fare evaluation (from the **PTC** directory).

Default: **ADT**

Note: If the "KPA" field is left blank or set to KPA=ADT, then for airlines UT,U6,S7,XF,R3 along with the rates for KPA=ADT athe rates for KPA=AAT are considered. The entire transportation must be operated by a single airline in such cases.

COUNT

Number of passengers for evaluation
Default: **1**

AGE

Passenger age for evaluation (if the category is age-dependent).

DOC

Passenger's identity document. **The document used for ticket issuance** must be specified, as **fare rules** may include restrictions on accepted identification. Default: **PS** (Russian national passport)

CITZN

Country code of the passenger's citizenship

RESDNC

Passenger's country of residence

Note: If there are no available seats in a subclass, pricing information for that subclass is not displayed.

Example 1. Only a City Pair is Specified: **MOW-OVB**. Data **010125**.

Request Submission:

> **JW**

fill in the displayed mask:

```
SEGMENTS
  DEP MOW      ARR OVB    DATE 0101      SUBCLASS      CABINES              
   AC      FLIGHT         DEP. NOT EARLIER       NOT LATER             

  DEP        ARR        DATE          SUBCLASS    CABINES              
   AC      FLIGHT         DEP. NOT EARLIER       NOT LATER             

  DEP        ARR        DATE          SUBCLASS    CABINES              
   AC      FLIGHT         DEP. NOT EARLIER       NOT LATER             

  DEP        ARR        DATE          SUBCLASS    CABINES              
   AC      FLIGHT         DEP. NOT EARLIER       NOT LATER             

DIRECT FLIGHTS ONLY 1       SAME SUBCLS 1          SAME AIRLINES 1
    BLANKS SER                              BRAND              
PASSENGERS
  KPA     COUNT        AGE     DOC       CITZN     RESDNC      
  KPA     COUNT        AGE     DOC       CITZN     RESDNC      
  KPA     COUNT        AGE     DOC       CITZN     RESDNC      
  KPA     COUNT        AGE     DOC       CITZN     RESDNC      
```

We specify a city pair, allowing both direct and connecting flights, with various classes and different airlines. By default: Blank is active, PTC is **ADT**, document is **PS** (national passport). If a different document is required (**e.g.**, **PSP** – International passport), the passenger category code must be specified; otherwise, the system will return the message: "**MISSING PASSENGER CODE**".

After entering the completed mask into the system, we receive the response message:

```
≡
ROUTE PRICING: 21 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE        ARR   F.TIME ACC BRAND              OFFER PRICE≡
01.VKOOVB DP-419    J5 01JAN25 2305 1 0710   4:05 425 ST                   8899.00≡  [BUY]
02.SVOOVB DP-6525   J9 01JAN25 2350 1 0810   4:20 425 ST                   8899.00≡  [BUY]
03.VKOOVB DP-419    L9 01JAN25 2305 1 0710   4:05 425 ST                   9999.00≡  [BUY]
04.SVOOVB DP-6525   L9 01JAN25 2350 1 0810   4:20 425 ST                   9999.00≡  [BUY]
05.VKOOVB R3-5544   B1 01JAN25 1700 1 0100   4:00 849 BBS                 10050.00≡  [BUY]
06.VKOOVB 6R-544    M9 01JAN25 1700 1 0100   4:00 67A LITE                10500.00≡  [BUY]
07.VKOOVB DP-419    I9 01JAN25 2305 1 0710   4:05 425 ST                  11099.00≡  [BUY]
08.SVOOVB DP-6525   I9 01JAN25 2350 1 0810   4:20 425 ST                  11099.00≡  [BUY]
09.VKOOVB UT-4544   U9 01JAN25 1700 1 0100   4:00 298 MN                  11170.00≡  [BUY]
10.VKOOVB 7R-6544   M9 01JAN25 1700 1 0100   4:00 362 ЛАЙТ                11300.00≡  [BUY]
```

Example 2. Round-Trip Route `MOW-OVB-MOW`.
        The "`SUBCLASS`" field is filled `Y`

Request Submission:

    `JW`

fill in the displayed mask:

```
┤ SEGMENTS                                                                    ≡
   DEP┤MOW┤      ARR┤OVB┤    DATE┤0101  ┤    SUBCLASS┤Y┤  CABINES┤          ┤  ≡
    AC┤    ┤   FLIGHT┤   ┤       ┤  DEP. NOT EARLIER┤     ┤ NOT LATER┤       ┤  ≡
                                                                             ≡
   DEP┤OVB┤      ARR┤MOW┤    DATE┤1001  ┤    SUBCLASS┤ ┤  CABINES┤          ┤  ≡
    AC┤    ┤   FLIGHT┤   ┤       ┤  DEP. NOT EARLIER┤     ┤ NOT LATER┤       ┤  ≡
                                                                             ≡
   DEP┤    ┤      ARR┤   ┤    DATE┤      ┤    SUBCLASS┤ ┤  CABINES┤          ┤  ≡
    AC┤    ┤   FLIGHT┤   ┤       ┤  DEP. NOT EARLIER┤     ┤ NOT LATER┤       ┤  ≡
                                                                             ≡
   DEP┤    ┤      ARR┤   ┤    DATE┤      ┤    SUBCLASS┤ ┤  CABINES┤          ┤  ≡
    AC┤    ┤   FLIGHT┤   ┤       ┤  DEP. NOT EARLIER┤     ┤ NOT LATER┤       ┤  ≡
                                                                             ≡
 DIRECT FLIGHTS ONLY┤1┤      SAME SUBCLS┤1┤          SAME AIRLINES┤1┤        ≡
      BLANKS SER┤       ┤                            BRAND┤          ┤       ≡
 PASSENGERS                                                                   ≡
   KPA┤    ┤ COUNT┤ ┤     AGE┤ ┤ DOC┤    ┤ CITZN┤ ┤ RESDNC┤   ┤              ≡
   KPA┤    ┤ COUNT┤ ┤     AGE┤ ┤ DOC┤    ┤ CITZN┤ ┤ RESDNC┤   ┤              ≡
   KPA┤    ┤ COUNT┤ ┤     AGE┤ ┤ DOC┤    ┤ CITZN┤ ┤ RESDNC┤   ┤              ≡
   KPA┤    ┤ COUNT┤ ┤     AGE┤ ┤ DOC┤    ┤ CITZN┤ ┤ RESDNC┤   ┤              ≡
                                                                           ├▶
```

After entering the completed mask into the system, we receive the response message:

```
≡
ROUTE PRICING: 20 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH≡
## ROUTE    FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND         OFFER PRICE≡
01.VKOOVB 6R-544    Y9 01JAN25 1700 1 0100   4:00 67A LITE            42520.00≡  BUY
   OVBVKO 6R-543    Y9 10JAN25 1215    1235   4:20     LITE≡
02.VKOOVB UT-4544   Y9 01JAN25 1700 1 0100   4:00 298 MN             46360.00≡  BUY
   OVBVKO UT-4543   Y9 10JAN25 1215    1235   4:20     MN≡
03.VKOOVB 7R-6544   Y9 01JAN25 1700 1 0100   4:00 362 ЛАЙТ          47020.00≡  BUY
   OVBVKO 7R-6543   Y9 10JAN25 1215    1235   4:20     ЛАЙТ≡
04.VKOOVB R3-5544   Y9 01JAN25 1700 1 0100   4:00 849 BBOY          94100.00≡  BUY
   OVBVKO R3-5543   Y9 10JAN25 1215    1235   4:20     BBOY≡
05.SVOOVB SU-1548   Y9 01JAN25 2105 1 0515   4:10 555 NB           100208.00≡  ->
   OVBSVO SU-1549   Y9 10JAN25 0625    0655   4:30     NB≡
            --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?5)≡
06.SVOOVB DP-6525   Y9 01JAN25 2350 1 0810   4:20 425 ST           114198.00≡  ->
   OVBVKO DP-420    Y9 10JAN25 0810    0840   4:30     ST≡
            --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?6)
```

Example 3. Round-Trip Route `MOW-OVB-MOW`.
Transportation of an adult and a 5-year-old child

Request Submission:

   `JW`

fill in the displayed mask:

```
┤ SEGMENTS                                                                    ≡
  DEP┤MOW┤      ARR┤OVB┤    DATE┤0101  ┤    SUBCLASS┤ ┤ CABINES┤         ┤ ≡
   AC┤    ┤ FLIGHT┤    ┤   ┤ DEP. NOT EARLIER┤      ┤ NOT LATER┤        ┤ ≡
                                                                             ≡
  DEP┤OVB┤      ARR┤MOW┤    DATE┤1001  ┤    SUBCLASS┤ ┤ CABINES┤         ┤ ≡
   AC┤    ┤ FLIGHT┤    ┤   ┤ DEP. NOT EARLIER┤      ┤ NOT LATER┤        ┤ ≡
                                                                             ≡
  DEP┤    ┤      ARR┤    ┤  DATE┤      ┤    SUBCLASS┤ ┤ CABINES┤         ┤ ≡
   AC┤    ┤ FLIGHT┤    ┤   ┤ DEP. NOT EARLIER┤      ┤ NOT LATER┤        ┤ ≡
                                                                             ≡
  DEP┤    ┤      ARR┤    ┤  DATE┤      ┤    SUBCLASS┤ ┤ CABINES┤         ┤ ≡
   AC┤    ┤ FLIGHT┤    ┤   ┤ DEP. NOT EARLIER┤      ┤ NOT LATER┤        ┤ ≡
                                                                             ≡
 DIRECT FLIGHTS ONLY┤1┤      SAME SUBCLS┤1┤         SAME AIRLINES┤1┤    ≡
     BLANKS SER┤     ┤                          BRAND┤          ┤       ≡
 PASSENGERS                                                                  ≡
  KPA┤ADT┤ COUNT┤1┤      AGE┤30┤ DOC┤    ┤ CITZN┤   ┤ RESDNC┤      ┤    ≡
  KPA┤CNN┤ COUNT┤1┤      AGE┤05┤ DOC┤    ┤ CITZN┤   ┤ RESDNC┤      ┤    ≡
  KPA┤   ┤ COUNT┤ ┤      AGE┤  ┤ DOC┤    ┤ CITZN┤   ┤ RESDNC┤      ┤    ≡
  KPA┤   ┤ COUNT┤ ┤      AGE┤  ┤ DOC┤    ┤ CITZN┤   ┤ RESDNC┤      ┤    ≡
                                                                          ┤▶
```

After entering the completed mask into the system, we receive the response message:

```
≡
ROUTE PRICING: 49 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND        OFFER PRICE≡
01.SVOOVB DP-6525  L9 01JAN25 2350 1 0810   4:20 425 ST              39996.00≡  ->
   OVBVKO DP-420   L9 10JAN25 0810   0840   4:30     ST≡
           --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?1)≡
02.VKOOVB 6R-544   L9 01JAN25 1700 1 0100   4:00 67A LITE            40690.00≡  BUY
   OVBVKO 6R-543   L9 10JAN25 1215   1235   4:20     LITE≡
03.SVOOVB DP-6525  I9 01JAN25 2350 1 0810   4:20 425 ST              44396.00≡  ->
   OVBVKO DP-420   I9 10JAN25 0810   0840   4:30     ST≡
           --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?3)≡
04.VKOOVB UT-4544  X9 01JAN25 1700 1 0100   4:00 298 MN             45895.00≡  BUY
   OVBVKO UT-4543  X9 10JAN25 1215   1235   4:20     MN≡
05.SVOOVB SU-1548  T9 01JAN25 2105 1 0515   4:10 555 NB             46212.00≡  ->
   OVBSVO SU-1549  T9 10JAN25 0625   0655   4:30     NB≡
           --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?5)≡
06.VKOOVB 6R-544   K7 01JAN25 1700 1 0100   4:00 67A LITE            46305.00≡  BUY
   OVBVKO 6R-543   K7 10JAN25 1215   1235   4:20     LITE≡
07.VKOOVB R3-5544  T3 01JAN25 1700 1 0100   4:00 849 BBO             46400.00≡  BUY
   OVBVKO R3-5543  T2 10JAN25 1215   1235   4:20     BBO≡
08.SVOOVB DP-6525  R9 01JAN25 2350 1 0810   4:20 425 ST             49996.00≡  ->
   OVBVKO DP-420   R9 10JAN25 0810   0840   4:30     ST≡
           --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?8)
PART
```

Note: *The total flight cost = the fare for the adult + the child*

Example 4. Round-Trip Route `MOW-OVB-MOW`.

> **The field `CABINES` is filled in: business class.**

Request Submission:

> **JW**

fill in the displayed mask:

```
│ SEGMENTS                                                               ≡
  DEP│MOW│    ARR│OVB│    DATE│0101 │    SUBCLASS│ │ CABINES│C      │    ≡
  AC│    │ FLIGHT│    │    DEP. NOT EARLIER│    │ NOT LATER│      │    ≡

  DEP│OVB│    ARR│MOW│    DATE│1001 │    SUBCLASS│ │ CABINES│      │    ≡
  AC│    │ FLIGHT│    │    DEP. NOT EARLIER│    │ NOT LATER│      │    ≡

  DEP│    │    ARR│   │    DATE│     │    SUBCLASS│ │ CABINES│      │    ≡
  AC│    │ FLIGHT│    │    DEP. NOT EARLIER│    │ NOT LATER│      │    ≡

  DEP│    │    ARR│   │    DATE│     │    SUBCLASS│ │ CABINES│      │    ≡
  AC│    │ FLIGHT│    │    DEP. NOT EARLIER│    │ NOT LATER│      │    ≡

  DIRECT FLIGHTS ONLY│1│     SAME SUBCLS│1│       SAME AIRLINES│1│  ≡
     BLANKS SER│    │                             BRAND│         │  ≡
  PASSENGERS                                                        ≡
  KPA│    │ COUNT│ │    AGE│  │ DOC│   │ CITZN│   │ RESDNC│   │    ≡
  KPA│    │ COUNT│ │    AGE│  │ DOC│   │ CITZN│   │ RESDNC│   │    ≡
  KPA│    │ COUNT│ │    AGE│  │ DOC│   │ CITZN│   │ RESDNC│   │    ≡
  KPA│    │ COUNT│ │    AGE│  │ DOC│   │ CITZN│   │ RESDNC│   │    ≡
                                                               ▐▶
```

After entering the completed mask into the system, we receive the response message:

```
ROUTE PRICING: 60 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH
## ROUTE   FLIGHT    R  DEPARTURE        ARR  F.TIME ACC BRAND            OFFER PRICE
01.VKOOVB 6R-544    D2 01JAN25 1700 1 0100   4:00 67A BUSINLT           64170.00   [BUY]
   OVBVKO 6R-543    D2 10JAN25 1215   1235   4:20     BUSINLT
02.VKOOVB 6R-544    C2 01JAN25 1700 1 0100   4:00 67A BUSINLT           67720.00   [BUY]
   OVBVKO 6R-543    C2 10JAN25 1215   1235   4:20     BUSINLT
03.VKOOVB 6R-544    J4 01JAN25 1700 1 0100   4:00 67A BUSINLT           71280.00   [BUY]
   OVBVKO 6R-543    J4 10JAN25 1215   1235   4:20     BUSINLT
04.SVOOVB SU-1548   Z5 01JAN25 2105 1 0515   4:10 555 BA              101208.00   [->]
   OVBSVO SU-1549   Z5 10JAN25 0625   0655   4:30     BA
            --> 8 MORE VARIANTS AT THE SAME COST (REVIEW: JW?4)
05.SVOOVB SU-1548   I9 01JAN25 2105 1 0515   4:10 555 BA              131208.00   [->]
   OVBSVO SU-1549   I9 10JAN25 0625   0655   4:30     BA
            --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?5)
06.SVOOVB SU-1548   D9 01JAN25 2105 1 0515   4:10 555 BA              171208.00   [->]
   OVBSVO SU-1549   D9 10JAN25 0625   0655   4:30     BA
            --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?6)
07.SVOOVB SU-1548   C9 01JAN25 2105 1 0515   4:10 555 BA              231208.00   [->]
   OVBSVO SU-1549   C9 10JAN25 0625   0655   4:30     BA
            --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?7)
08.SVOOVB SU-1548   J9 01JAN25 2105 1 0515   4:10 555 BA              301208.00   [->]
   OVBSVO SU-1549   J9 10JAN25 0625   0655   4:30     BA
            --> 11 MORE VARIANTS AT THE SAME COST (REVIEW: JW?8)
```

Example 5. Round-Trip Route `MOW-OVB-MOW`.
                The field `CABINES` is filled in: premium economy class

Request Submission:

> `JW`

fill in the displayed mask:

```
 SEGMENTS
   DEP|MOW|      ARR|OVB|   DATE|0101 |    SUBCLASS|  | CABINES|W   |
    AC|    | FLIGHT|       |  DEP. NOT EARLIER|     | NOT LATER|     |

   DEP|OVB|      ARR|MOW|   DATE|1001 |    SUBCLASS|  | CABINES|     |
    AC|    | FLIGHT|       |  DEP. NOT EARLIER|     | NOT LATER|     |

   DEP|    |    ARR|    |   DATE|     |    SUBCLASS|  | CABINES|     |
    AC|    | FLIGHT|    |   |  DEP. NOT EARLIER|     | NOT LATER|     |

   DEP|    |    ARR|    |   DATE|     |    SUBCLASS|  | CABINES|     |
    AC|    | FLIGHT|    |   |  DEP. NOT EARLIER|     | NOT LATER|     |

 DIRECT FLIGHTS ONLY|1|      SAME SUBCLS|1|        SAME AIRLINES|1|
      BLANKS SER|    |                            BRAND|         |
 PASSENGERS
   KPA|   | COUNT|  | |    AGE|  | DOC|     | CITZN|  | RESDNC|    |
   KPA|   | COUNT|  | |    AGE|  | DOC|     | CITZN|  | RESDNC|    |
   KPA|   | COUNT|  | |    AGE|  | DOC|     | CITZN|  | RESDNC|    |
   KPA|   | COUNT|  | |    AGE|  | DOC|     | CITZN|  | RESDNC|    |
```

After entering the completed mask into the system, we receive the response message:

`NO APPROPRIATE FLIGHTS FOUND ON THE SEGMENT 1`

9.2.1   SEAT BOOKING FROM THE LIST OF PRICING OPTIONS OBTAINED VIA A MASK

Request format:
```
0(VAR)
```

where:

0	–	Request code (**null**)
VAR	–	Option number (line) from the list of pricing options.

9.3   LIST OF PRICING OPTIONS AFTER THE AVAILABILITY SCREEN

After the availability screen, a list of pricing options is generated for one adult passenger.

Request format:
```
JW#(LINE_NUMBER)
```

where **LINE_NUMBER**   is line number on the availability screen.

Example:

1) Availability screen:
```
1MOWSVX2503
```

```
MOW(RU)  SVX(RU)  25MAR25  TU
  1.     SU -1410  J8 C4 D4 I3 Z2 O2 Y9 B9 SVOSVX 0650 1120    32A      2:30 E
                   M9 U9 P7 K9 H9 L9 X3 Q9
                   T9 E9 N9 R9 G5
  2.     SU -1400  J9 C9 D9 I8 Z5 O5 Y9 B9 SVOSVX 0750 1230    320      2:40 E
                   M9 U9 P5 K9 H9 L9 X2 Q9
                   T9 E9 N9 R9 G4
  3.     U6 -273   C9 F6 D4 Z2 I  Y9 T9 U9 DMESVX 0825 1245    320      2:20 E
                   G9 R5 S9 Q9 L9 B9 V9 H9
                   M9 K9 X9 P9 N7 B  A  W
```

2) List of pricing options for the second option from the availability screen:
```
JW#2
```

```
           ROUTE PRICING: 18 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH
## ROUTE   FLIGHT   R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE
01.SVOSVX  SU-1400  G4 25MAR25 0750   1230  2:40  555 NB                5124.00   [BUY]
02.SVOSVX  SU-1400  R9 25MAR25 0750   1230  2:40  555 NB                6144.00   [BUY]
03.SVOSVX  SU-1400  N9 25MAR25 0750   1230  2:40  555 NB                7164.00   [BUY]
04.SVOSVX  SU-1400  E9 25MAR25 0750   1230  2:40  555 NB                8484.00   [BUY]
05.SVOSVX  SU-1400  T9 25MAR25 0750   1230  2:40  555 NB                9804.00   [BUY]
06.SVOSVX  SU-1400  Q9 25MAR25 0750   1230  2:40  555 NB               11124.00   [BUY]
07.SVOSVX  SU-1400  L9 25MAR25 0750   1230  2:40  555 NB               12444.00   [BUY]
08.SVOSVX  SU-1400  H9 25MAR25 0750   1230  2:40  555 NB               15234.00   [BUY]
09.SVOSVX  SU-1400  K9 25MAR25 0750   1230  2:40  555 NB               18674.00   [BUY]
10.SVOSVX  SU-1400  U9 25MAR25 0750   1230  2:40  555 NB               22894.00   [BUY]
11.SVOSVX  SU-1400  M9 25MAR25 0750   1230  2:40  555 NB               28094.00   [BUY]
12.SVOSVX  SU-1400  B9 25MAR25 0750   1230  2:40  555 NB               34484.00   [BUY]
13.SVOSVX  SU-1400  Y9 25MAR25 0750   1230  2:40  555 NB               42324.00   [BUY]
14.SVOSVX  SU-1400  Z5 25MAR25 0750   1230  2:40  555 BA               43524.00   [BUY]
15.SVOSVX  SU-1400  I8 25MAR25 0750   1230  2:40  555 BA               56484.00   [BUY]
16.SVOSVX  SU-1400  D9 25MAR25 0750   1230  2:40  555 BA               73764.00   [BUY]
17.SVOSVX  SU-1400  C9 25MAR25 0750   1230  2:40  555 BA               99684.00   [BUY]
18.SVOSVX  SU-1400  J9 25MAR25 0750   1230  2:40  555 BA              129924.00   [BUY]
```

A list of pricing options for one **ADT** passenger has been obtained. To refine the transportation parameters, such as pricing for a passenger with a child, you can switch to the mask, where you can specify the passenger category and the number of passengers. To do this, use the request: **##**.

9.3.1 BOOKING FROM THE LIST OF PRICING OPTIONS AFTER THE AVAILABILITY SCREEN

Request format:

0(LINE_NUMBER)/(NMB_OF_SEATS)

where:

0	–	Request code (**null**)
LINE_NUMBER	–	Option number (line) from the list of pricing options.
/	-	Separator
NMB_OF_SEATS	-	Number of seats (one by default)

9.4 LIST OF PRICING OPTIONS FROM PNR

If an active booking is displayed on the screen, the following request is used to retrieve a list of pricing options for flights available in the **PNR**:

  JW*

Notes:

1) Pricing options are selected based on the airline's configuration:

– *either by the lowest price for the specified route,*

– *or by the lowest price for a ticket issued on a single document (one ticket).*

2) Individual passengers are not specified in the request.

3) If canceled segments are present in the route, pricing options are not retrieved.

Additionally, the request can include segments and/or use standard pricing parameters (see section 7.6.1):

  JW*<SEG>/PP:Parameter<=Value>

Example Request Formats:

 - With an accounting code specified:

     JW*/PP:AC=555

```
            ROUTE  PRICING: 55 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R   DEPARTURE       ARR   F.TIME ACC BRAND              OFFER PRICE≡
01.AERSVO DP-6946   G9 15MAR24 1925     2320    3:55 425 GRPB                  19906.00≡
   SVOOVB SU-1306   R9 20MAR24 0055     0905    4:10 555 NB≡
02.AERSVO DP-6946   G9 15MAR24 1925     2320    3:55 425 GRPB                  22306.00≡
   SVOOVB SU-1306   N9 20MAR24 0055     0905    4:10 555 NB≡
```

- indicating the fare basis code for one of the segments (the first one):

`JW*/PP:FBC=NFMR*1`

```
            ROUTE  PRICING: 13 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.SVOLED  SU-22    N9 20MAR24 1605     1735   1:30  555 EL               16294.00≡
   LEDSVO  SU-17    G1 29MAR24 1615     1745   1:30      EC≡
02.SVOLED  SU-22    N9 20MAR24 1605     1735   1:30  555 EL               16954.00≡
   LEDSVO  SU-17    R9 29MAR24 1615     1745   1:30      EC≡
```

- pricing as a single combination (issued as a single ticket):

`JW*1,2/PP:ONETICK`

```
            ROUTE  PRICING: 38 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.AERSVO  DP-6946  X9 15MAR24 1925     2320   3:55  425 PE               24274.00≡
   SVOOVB  SU-1306  R9 20MAR24 0055     0905   4:10      PE≡
02.AERSVO  DP-6946  O9 15MAR24 1925     2320   3:55  425 PE               24874.00≡
   SVOOVB  SU-1306  R9 20MAR24 0055     0905   4:10      PE≡
```

- With a specified brand:

`JW*/PP:BRAND=PM`

```
            ROUTE  PRICING: 99 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.AERSVO  DP-6946  X9 15MAR24 1925     2320   3:55  425 PM               52474.00≡
   SVOOVB  SU-1306  R9 20MAR24 0055     0905   4:10      PM≡
02.AERSVO  DP-6946  O9 15MAR24 1925     2320   3:55  425 PM               53274.00≡
   SVOOVB  SU-1306  R9 20MAR24 0055     0905   4:10      PM≡
```

- With a non-zero baggage allowance:

`JW*/PP:BGG`

```
            ROUTE  PRICING: 48 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.AERSVO  DP-6946  G9 15MAR24 1925     2320   3:55  425 GRPB             26506.00≡
   SVOOVB  SU-1306  R9 20MAR24 0055     0905   4:10  555 EC≡
02.AERSVO  DP-6946  G9 15MAR24 1925     2320   3:55  425 GRPB             29506.00≡
   SVOOVB  SU-1306  N9 20MAR24 0055     0905   4:10  555 EC≡
```

- With a specified identification code:

`JW*3/PP:ACD=ZZL`

```
            ROUTE  PRICING: 49 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.VKOTJM  UT-463   Z9 15MAR24 1000     1450   2:50  298 MN                4070.00≡
   02.     +5400.00     PR≡
03.VKOTJM  UT-463   P9 15MAR24 1000     1450   2:50  298 MN                4670.00≡
```

or only for the specified identification code:

`JW*3/PP:ACD=ZZL/STTACD`

```
            ROUTE  PRICING: 15 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.VKOTJM  UT-463   F9 15MAR24 1000     1450   2:50  298 OL                5590.00≡
02.VKOTJM  UT-463   Z9 15MAR24 1000     1450   2:50  298 OL                5890.00≡
```

- Only for the specified passenger category:

`JW*/PP:STTPT`

```
            ROUTE PRICING: 12 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT   R  DEPARTURE       ARR  F.TIME ACC BRAND           OFFER PRICE≡
01.LEDSVO SU-15    R9 15MAR24 1230    1400   1:30 555 SO                  14397.00≡
   SVOVVO SU-1700  P9 15MAR24 1605 1 0740    8:35     SO≡
02.LEDSVO SU-15    N9 15MAR24 1230    1400   1:30 555 SO                  15297.00≡
   SVOVVO SU-1700  P9 15MAR24 1605 1 0740    8:35     SO≡
```

A list of applicable pricing options for the given **PNR** is displayed in response. After that, a booking request is executed.

9.4.1   BOOKING SEATS FROM THE LIST OF PRICING OPTIONS IN PNR

Request format:

  0 (VAR_NUMBER)

where:

0	–	Request code (**0 - digit**)
VAR_NUMBER	–	Option number (line) from the list of pricing options.

Example:

1) **PNR**:

```
124SMD               STATUS:NEW≡
99GRS TKP99GRS4591 MOVPIV  TCH  (00118580,MOW,RU) ≡
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321 ≡
1  SU-6      Y 26NOV24 SVOLED HS1 0730 0900 LSU E≡
TL-1335/06NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)≡
```

2) Retrieving a list of pricing options for the given **PNR**:

  JW*

```
           ROUTE PRICING: 48 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR   F.TIME ACC BRAND              OFFER PRICE≡
01.SVOLED  SU-6      R9 26NOV24 0730    0900   1:30 555 NB                      4997.00≡
   02.     +600.00      SH≡
   03.     +2300.00     EC≡
   04.     +6900.00     EL≡
05.SVOLED  SU-6      N9 26NOV24 0730    0900   1:30 555 NB                      5667.00≡
   06.     +600.00      SH≡
   07.     +2450.00     EC≡
   08.     +7350.00     EL≡
09.SVOLED  SU-6      E9 26NOV24 0730    0900   1:30 555 NB                      6337.00≡
   10.     +600.00      SH≡
   11.     +2500.00     EC≡
   12.     +7500.00     EL≡
13.SVOLED  SU-6      T9 26NOV24 0730    0900   1:30 555 NB                      7007.00≡
   14.     +600.00      SH≡
   15.     +2700.00     EC≡
   16.     +8100.00     EL≡
17.SVOLED  SU-6      Q9 26NOV24 0730    0900   1:30 555 NB                      8007.00≡
   18.     +600.00      SH≡
   19.     +2700.00     EC≡
   20.     +8100.00     EL
PART
```

3) Booking seats for the first option from the retrieved list of pricing options:

        01

```
124SMD              STATUS:NEW≡
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)≡
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321 ≡
1   SU-6       R 26NOV24 SVOLED HS1 0730 0900 LSU E≡
TL-1338/06NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)≡
```

9.5   SECONDARY REQUESTS

9.5.1   REFINING INFORMATION FROM THE LIST OF PRICING OPTIONS

To obtain more detailed information on each retrieved pricing option, use the following request format:

   # (VAR)

Note: This request is used as a secondary query after obtaining the list of pricing options with the *JW* request.

We have a list of pricing options:

```
           ROUTE PRICING: 66 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT    R  DEPARTURE       ARR   F.TIME ACC BRAND              OFFER PRICE≡
01.VKOLED  UT-381    V9 27FEB25 1910    2030   1:20 298 MN                      4010.00≡   BUY
02.VKOLED  UT-381    O9 27FEB25 1910    2030   1:20 298 MN                      4700.00≡   BUY
03.SVOLED  SU-6804   R2 27FEB25 0630    0810   1:40 555 NB                      4997.00≡   ->
           --> 6 MORE VARIANTS AT THE SAME COST (REVIEW: JW?3)≡
04.SVOLED  5N-275    P9 27FEB25 1725    1855   1:30 316 SMARTLIGHT             5090.00≡   BUY
05.VKOLED  DP-201    K9 27FEB25 0830    1000   1:30 425 ST                      5099.00≡   ->
           --> 3 MORE VARIANTS AT THE SAME COST (REVIEW: JW?5)≡
```

Refining Information for the Second Option:

#2

```
ROUTE REVIEW #2 TOTAL AMOUNT 4700.00RUB
 
  PASSENGER       FARE           TAXES         SURCHARGES         TOTAL
  ADT            3400.00        1300.00           0.00          4700.00
 ------------------------------------------------------------------------
  TOTAL:                                                         4700.00
 
       VKO        LED                            UT-381-O
 27FEB25 1910     2030
            PASS: AAA        4700.00RUB  FARE: OLTOW    (0163)    3400.00RUB
TP1  ACC: 298
 BR: MN        BAG: NO     TAXES:   YQI 1000.00RUB   YRI  300.00RUB
```

where

Header

Option number and total price

PASSENGER ADT	– Passenger Type Code(**PTC**)
FARE 3400.00	– Fare amount
TAXES 1300.00	– Tax amount
SURCHARGES 0.00	– amount of surcharges
TOTAL 4700.00	– Ticket price in the payment currency for one passenger, including agency fees and carrier-imposed charges (Payment currency is taken from the **PUL** profile)
TOTAL: 4700.00	– Total fare for all passengers included in the **JW** request, in the payment currency (Payment currency is taken from the **PUL** profile)
VKO	– Departure airport
LED	– Destination airport
UT-381-O	– Flight number and RBD
27FEB25	– Departure date
1910	– Departure time
2030	– Arrival time
AAA	– Passenger category code
4700.00RUB	– Ticket price in the payment currency, including agency fees and carrier-imposed charges (Payment currency is taken from the **PUL** directory)
OLTOW	– Fare basis
0163	– **Fare Rule** number
3400.00RUB	– Fare amount
TP1	– Request for viewing a **Fare rule**
298	– Accounting code
BR: MN	– Brand
BAG: NO	– Baggage included in the price
YQI 1000.00RUB YRI 300.00RUB	– Taxes

To refine the information when multiple options are available at the same price, you need to

execute the request: `JW?(VAR_NUMBER)`, as indicated in the response message (option 3).
Then, from the retrieved list, select the desired option and execute the request:
`#(VAR_NUMBER).`

For example:

    `JW?3`

```
## ROUTE    FLIGHT    R  DEPARTURE       ARR   F.TIME ACC BRAND              OFFER PRICE≡
01.SVOLED  SU-6804  R2  27FEB25 0630   0810   1:40 555 NB                   4997.00≡  BUY
02.SVOLED  SU-6808  R2  27FEB25 0700   0840   1:40 555 NB                   4997.00≡  BUY
03.SVOLED  SU-6058  R2  27FEB25 0800   0940   1:40 555 NB                   4997.00≡  BUY
04.SVOLED  SU-6700  R2  27FEB25 0830   1010   1:40 555 NB                   4997.00≡  BUY
05.SVOLED  SU-6040  R2  27FEB25 1000   1140   1:40 555 NB                   4997.00≡  BUY
```

      `#1`

```
ROUTE REVIEW #1 TOTAL AMOUNT 4997.00RUB≡
≡
  PASSENGER        FARE            TAXES        SURCHARGES          TOTAL≡
  ADT            4490.00          507.00           0.00          4997.00≡
  ----------------------------------------------------------------------≡
  TOTAL:                                                         4997.00≡
≡
       SVO      LED                              SU*FV-6804-R  ≡
  27FEB25 0630     0810                                        ≡
               PASS: AAA         4997.00RUB  FARE: RNOR    (ENR1)    4490.00RUB
TP1  ACC: 555≡
  BR: NB          BAG: NO     TAXES:    RI  258.00RUB    RI  249.00RUB≡
```

9.5.2   BOOKING SEATS AFTER REFINING A PRICING OPTION

Request format:

  `0`

  `00</NMB_OF_SEATS >`

where

     `0` or `00`   – Request code (digits),

     `NMB_OF_SEATS`   – Number of seats

Note: The second request (`00`) is used after refining a pricing option when booking seats for multiple passengers. If the list of pricing options was retrieved via a mask that already specified the number of seats, then after refining the option, use the request `0` without a parameter.

Example 1. Using a mask. Transportation of an Adult Passenger with an Older Child on the `LED-MOW-TJM` Route (Airline: SU)

1) Submit the request `JW` and fill in the displayed mask:

```
┤ SEGMENTS                                                              ☰
  DEP├LED┤    ARR├MOW┤   DATE├3011┤   SUBCLASS├ ┤  CABINES├      ┤    ☰
    AC├SU ┤  FLIGHT├        ┤ DEP. NOT EARLIER├     ┤ NOT LATER├      ┤   ☰
                                                                       ☰
  DEP├MOW┤    ARR├TJM┤   DATE├0112┤   SUBCLASS├ ┤  CABINES├      ┤    ☰
    AC├SU ┤  FLIGHT├        ┤ DEP. NOT EARLIER├     ┤ NOT LATER├      ┤   ☰
                                                                       ☰
  DEP├  ┤    ARR├  ┤  ┤  DATE├     ┤   SUBCLASS├ ┤  CABINES├      ┤    ☰
    AC├  ┤  FLIGHT├        ┤ DEP. NOT EARLIER├     ┤ NOT LATER├      ┤   ☰
                                                                       ☰
  DEP├  ┤    ARR├  ┤  ┤  DATE├     ┤   SUBCLASS├ ┤  CABINES├      ┤    ☰
    AC├  ┤  FLIGHT├        ┤ DEP. NOT EARLIER├     ┤ NOT LATER├      ┤   ☰
                                                                       ☰
 DIRECT FLIGHTS ONLY├1┤      SAME SUBCLS├1┤       SAME AIRLINES├1┤   ☰
     BLANKS SER├      ┤      ┤                    BRAND├            ┤   ☰
 PASSENGERS                                                           ☰
  KPA├ADT┤  COUNT├1┤    AGE├30┤ DOC├   ┤ CITZN├   ┤ RESDNC├   ┤     ☰
  KPA├CNN┤  COUNT├1┤    AGE├05┤ DOC├   ┤ CITZN├   ┤ RESDNC├   ┤     ☰
  KPA├   ┤  COUNT├ ┤    AGE├  ┤ DOC├   ┤ CITZN├   ┤ RESDNC├   ┤     ☰
  KPA├   ┤  COUNT├ ┤    AGE├  ┤ DOC├   ┤ CITZN├   ┤ RESDNC├   ┤     ☰
                                                                      ▶▶
```

2) Send it to the system

```
ROUTE PRICING: 99 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH☰
## ROUTE  FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND        OFFER PRICE☰
01.LEDVKO SU-6175  N5 30NOV24 1600   1745  1:45 555 NB              18236.00☰  [->]
   SVOTJM SU-6365  N9 01DEC24 0030   0515  2:45     NB☰
           --> 15 MORE VARIANTS AT THE SAME COST (REVIEW: JW?1)☰
02.LEDSVO SU-6709  N6 30NOV24 2130   2310  1:40 555 NB              18443.00☰  [->]
   SVOTJM SU-6365  N9 01DEC24 0030   0515  2:45     NB☰
           --> 21 MORE VARIANTS AT THE SAME COST (REVIEW: JW?2)☰
03.LEDVKO SU-6177  E7 30NOV24 1700   1845  1:45 555 NB              20456.00☰  [->]
   SVOTJM SU-1502  E9 01DEC24 0100   0555  2:55     NB☰
           --> 4 MORE VARIANTS AT THE SAME COST (REVIEW: JW?3)☰
```

3) Retrieve the list of pricing options:

JW?2

```
## ROUTE  FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND        OFFER PRICE☰
01.LEDSVO SU-6709  N6 30NOV24 2130   2310  1:40 555 NB              18443.00☰ [BUY]
   SVOTJM SU-6365  N9 01DEC24 0030   0515  2:45     NB☰
02.LEDSVO SU-33    N9 30NOV24 2100   2230  1:30 555 NB              18443.00☰ [BUY]
   SVOTJM SU-6365  N9 01DEC24 0030   0515  2:45     NB☰
03.LEDSVO SU-6709  N6 30NOV24 2130   2310  1:40 555 NB              18443.00☰ [BUY]
   SVOTJM SU-1502  N3 01DEC24 0100   0555  2:55     NB☰
```

4) Refine the pricing option:

#1

```
ROUTE REVIEW #1 TOTAL AMOUNT 18443.00RUB≡
≡
  PASSENGER        FARE              TAXES          SURCHARGES              TOTAL≡
  ADT             9300.00           825.00            0.00               10125.00≡
  CNN             7905.00           413.00            0.00                8318.00≡
  -----------------------------------------------------------------------------≡
  TOTAL:                                                                 18443.00≡
≡
          LED        SVO                                 SU*FV-6709-N   ≡
  30NOV24 2130       2310                                               ≡
                 PASS: AAA        9807.00RUB   FARE: NNOR    (ENR1)      9300.00RUB
TP1   ACC: 555≡
  BR: NB         BAG: NO        TAXES:    RI  249.00RUB     RI   258.00RUB≡
PASS: PEΓ        8159.00RUB     FARE: NNOR/CH15(ENR1)      7905.00RUB    TP2   ACC: 555≡
  BR: NB         BAG: NO        TAXES:    RI  125.00RUB     RI   129.00RUB≡
≡
          SVO        TJM                                 SU*FV-6365-N   ≡
  01DEC24 0030       0515                                               ≡
                 PASS: AAA        9618.00RUB   FARE: NNOR    (ENR1)            (1)
TP3   ACC: 555≡
  BR: NB         BAG: NO        TAXES:    RI  258.00RUB     RI    60.00RUB≡
PASS: PEΓ        8064.00RUB     FARE: NNOR/CH15(ENR1)            (1)    TP4  ACC: 555≡
  BR: NB         BAG: NO        TAXES:    RI  129.00RUB     RI    30.00RUB≡
```

5) Book seats for the first option from the list:

     0

```
1263WD              STATUS:NEW,NS!≡
99GRS TKP99GRS4591 MOVPIV   TCH  (00118580,MOW,RU)≡
1   SU-6709   N 30NOV24 LEDSVO HS2 2130 2310 LSU E≡
              *FV                  ≡
2   SU-6365   N 01DEC24 SVOTJM HS2 0030 0515 LSU E≡
              *FV                  ≡
TL-1453/06NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)≡
```

Note: When booking after refining a pricing option, specifying the option number is not required.

6) Enter the name field and contact field:

     -PETROV IVAN IVANOVICH 101080+M/4567891230

     -PETROVA ANNA IVANOVNA 101020+F/SR IIMU223346*CNN

     9P1M#+79261555120

7) Complete the transaction: **ER**

Example 2. From the availability screen. Transportation of a Passenger on the SGC-MOW-TJM Route, (Airline UT)

1) Availability screen:

     1SGCTJM2501-UT

```
SGC(RU) TJM(RU) 25JAN25 SA≡
 1. UT -101    C8 J6 I5 D4 A2 M9 Y9 S9 SGCTJM 0645 0810    735        1:25 E≡
               T9 E9 Q9 G9 N9 B9 X9 W9 ≡
               U9 O9 V9 H9              ≡
 2. UT -119    M9 Y9 S9 T9 E9 Q9 G9 N9 SGCTJM 1845 2040    AT7        1:55 E≡
               B9 X9 W9 U9 O9 V9 H9     ≡
 3. UT -248    C8 J5 I4 D3 A2 M9 Y9 S9 SGCVKO 0700 0835    738             E≡
               T9 E9 Q9 G9 N9 B9 X9 W9 ≡
               U9 O9 V9 H9 L9           ≡
    UT -463    C8 J8 I8 D5 A4 M9 Y9 S9 VKOTJM 1000 1445    738        7:45 E≡
               T9 E9 Q9 G9 N9 B9 X9 W9 ≡
               U9 O9 R4                 ≡
 4. UT -296    C8 J6 I5 D4 A2 M9 Y9 S9 SGCVKO 1800 1935    738             E≡
               T9 E9 Q9 G9 N9 B9 X9 W9 ≡
               U9 O9 V9 H9 L9           ≡
    UT -453    C8 J8 I8 D5 A4 M9 Y9 S9 VKOTJM 2130 0215 #1 738        8:15 E≡
               T9 E9 Q9 G9 N9 B9 X9 W9 ≡
               U9 O9 R1                 ≡
```

2) Retrieve the list of pricing options:

> JW#4

```
            ROUTE PRICING: 21 VARIANTS,  CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE   FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND          OFFER PRICE≡
01.SGCVKO UT-296   L9 25JAN25 1800   1935  3:35 298 MN               10500.00≡  BUY
   VKOTJM UT-453   O9 25JAN25 2130 1 0215  2:45     MN≡
02.SGCVKO UT-296   H9 25JAN25 1800   1935  3:35 298 MN               11400.00≡  BUY
   VKOTJM UT-453   O9 25JAN25 2130 1 0215  2:45     MN≡
03.SGCVKO UT-296   L9 25JAN25 1800   1935  3:35 298 MN               11500.00≡  BUY
   VKOTJM UT-453   U9 25JAN25 2130 1 0215  2:45     MN≡
```

4) Refine the pricing option:

> #1

```
ROUTE REVIEW #1 TOTAL AMOUNT 10500.00RUB≡
≡
  PASSENGER       FARE            TAXES         SURCHARGES          TOTAL≡
  AAT           8300.00         2200.00            0.00          10500.00≡
  ------------------------------------------------------------------------≡
  TOTAL:                                                         10500.00≡
≡
         SGC      VKO                              UT-296-L   ≡
 25JAN25 1800     1935                             <1/2 SGC-TJM> ≡
                  PASS: AAT       4300.00RUB  FARE: LLTRT  (0162)    3200.00RUB
TP1  ACC: 298≡
 BR: MN           BAG: NO     TAXES:   YQI  800.00RUB   YRI  300.00RUB≡
≡
         VKO      TJM                              UT-453-O   ≡
 25JAN25 2130  #1 0215                             <2/2 SGC-TJM> ≡
                  PASS: AAT       6200.00RUB  FARE: OLTRT  (0162)    5100.00RUB
TP2  ACC: 298≡
 BR: MN           BAG: NO     TAXES:   YQI  800.00RUB   YRI  300.00RUB≡
```

4) Book seats for the first option from the list for one passenger:

> 0

Note: *If you need to book seats for two passengers, use the request*

> 00/2

```
126BRF              STATUS:NEW,NS!≡
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)≡
1   UT-296    L 25JAN25 SGCVKO HS1 1800 1935 LUT E≡
2   UT-453    O 25JAN25 VKOTJM HS1 2130 0215 #1 LUT E≡
TL-1510/06NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
```

Note: *When booking after refining a pricing option, specifying the option number is not required.*

5) Enter the name field and contact field:

> **-PETROV IVAN IVANOVICH 101080+M/4567891230**
>
> **9P1M#+79261555120**

6) End the session: **ER**

9.5.3   RETURN TO THE LIST OF PRICING OPTIONS AFTER REFINEMENT

Request format:

> **#**

Example:

Retrieve the list of pricing options:

```
           ROUTE PRICING: 21 VARIANTS,  CURRENCY:RUB,  BLANKS:ETM,  SESSION:TCH≡
## ROUTE   FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND        OFFER PRICE≡
01.VKOTJM DP-449   Q9 25NOV24 2350 1 0440  2:50 425 ST              4599.00≡  BUY
02.VKOTJM DP-449   N9 25NOV24 2350 1 0440  2:50 425 ST              5599.00≡  BUY
03.VKOTJM UT-463   V9 25NOV24 1000   1445  2:45 298 MN              5800.00≡  BUY
04.VKOTJM UT-453   V9 25NOV24 2130 1 0215  2:45 298 MN              5800.00≡  BUY
05.VKOTJM YC-2453  X9 25NOV24 2130 1 0215  2:45 664 YLT             6186.00≡  BUY
```

Expand the list of options at the same price:

> **JW?3**

```
## ROUTE   FLIGHT   R  DEPARTURE      ARR  F.TIME ACC BRAND        OFFER PRICE≡
01.VKOTJM UT-463   V9 25NOV24 1000   1445  2:45 298 MN              5800.00≡  BUY
02.VKOTJM UT-453   V9 25NOV24 2130 1 0215  2:45 298 MN              5800.00   BUY
```

Refining information:

> **#1**

```
ROUTE REVIEW #1 TOTAL AMOUNT 5800.00RUB≡
≡
  PASSENGER       FARE             TAXES        SURCHARGES           TOTAL≡
  ADT           4500.00          1300.00          0.00             5800.00≡
  ----------------------------------------------------------------------------≡
  TOTAL:                                                           5800.00≡
≡
        VKO       TJM                              UT-463-V    ≡
 25NOV24 1000     1445                                         ≡
              PASS: AAA        5800.00RUB  FARE: VLTOW    (0163)    4500.00RUB
TP1  ACC: 298≡
 BR: MN          BAG: NO      TAXES:   YQI 1000.00RUB    YRI  300.00RUB≡
```

Return to the list:

> **#**

9.5.4 RETURN TO THE INITIAL REQUEST

Request format:

```
##
```

Example 1. From the pricing list

Retrieve the list of pricing options:

```
          ROUTE PRICING: 21 VARIANTS,   CURRENCY:RUB,   BLANKS:ETM,   SESSION:TCH≡
## ROUTE    FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND         OFFER PRICE≡
01.VKOTJM DP-449    Q9 25NOV24 2350 1 0440   2:50 425 ST                  4599.00≡   BUY
02.VKOTJM DP-449    N9 25NOV24 2350 1 0440   2:50 425 ST                  5599.00≡   BUY
03.VKOTJM UT-463    V9 25NOV24 1000   1445   2:45 298 MN                  5800.00≡   BUY
04.VKOTJM UT-453    V9 25NOV24 2130 1 0215   2:45 298 MN                  5800.00≡   BUY
05.VKOTJM YC-2453   X9 25NOV24 2130 1 0215   2:45 664 YLT                 6186.00≡   BUY
06.VKOTJM DP-449    K9 25NOV24 2350 1 0440   2:50 425 ST                  6299.00≡   BUY
07.VKOTJM UT-463    O9 25NOV24 1000   1445   2:45 298 MN                  6800.00≡   BUY
08.VKOTJM UT-453    O9 25NOV24 2130 1 0215   2:45 298 MN                  6800.00≡   BUY
09.VKOTJM DP-449    H9 25NOV24 2350 1 0440   2:50 425 ST                  7099.00≡   BUY
10.VKOTJM YC-2453   L9 25NOV24 2130 1 0215   2:45 664 YLT                 7186.00≡   BUY
```

Return to the mask:

```
##
```

```
┤ SEGMENTS
   DEP┤MOW┤        ARR┤TJM┤    DATE┤251124┤   SUBCLASS┤ ┤ CABINES┤        ┤    ≡
     AC┤     ┤ FLIGHT┤        ┤  DEP. NOT EARLIER┤       ┤ NOT LATER┤      ┤    ≡

   DEP┤     ┤     ARR┤     ┤ DATE┤        ┤   SUBCLASS┤ ┤ CABINES┤        ┤    ≡
     AC┤     ┤ FLIGHT┤     ┤     ┤  DEP. NOT EARLIER┤    ┤ NOT LATER┤      ┤    ≡

   DEP┤     ┤     ARR┤     ┤ DATE┤        ┤   SUBCLASS┤ ┤ CABINES┤        ┤    ≡
     AC┤     ┤ FLIGHT┤     ┤     ┤  DEP. NOT EARLIER┤    ┤ NOT LATER┤      ┤    ≡

   DEP┤     ┤     ARR┤     ┤ DATE┤        ┤   SUBCLASS┤ ┤ CABINES┤        ┤    ≡
     AC┤     ┤ FLIGHT┤     ┤     ┤  DEP. NOT EARLIER┤    ┤ NOT LATER┤      ┤    ≡

  DIRECT FLIGHTS ONLY┤1┤        SAME SUBCLS┤0┤         SAME AIRLINES┤0┤    ≡
     BLANKS SER┤ETM   ┤                               BRAND┤              ┤    ≡
  PASSENGERS                                                                 ≡
   KPA┤ADT┤ COUNT┤1┤      AGE┤30┤ DOC┤PS ┤ CITZN┤RU┤ RESDNC┤RU┤             ≡
   KPA┤    ┤ COUNT┤ ┤      AGE┤  ┤ DOC┤   ┤ CITZN┤  ┤ RESDNC┤  ┤             ≡
   KPA┤    ┤ COUNT┤ ┤      AGE┤  ┤ DOC┤   ┤ CITZN┤  ┤ RESDNC┤  ┤             ≡
   KPA┤    ┤ COUNT┤ ┤      AGE┤  ┤ DOC┤   ┤ CITZN┤  ┤ RESDNC┤  ┤             ≡
```

Example 2. After refining the information

Expand the list of options at the same price from line number 7 in Example 1:

```
JW?7
```

```
## ROUTE    FLIGHT    R  DEPARTURE       ARR  F.TIME ACC BRAND         OFFER PRICE≡
01.VKOTJM UT-463    O9 25NOV24 1000   1445   2:45 298 MN                  6800.00≡   BUY
02.VKOTJM UT-453    O9 25NOV24 2130 1 0215   2:45 298 MN                  6800.00    BUY
```

Return to the list of pricing options:

```
##
```

10   INQUIRY ON RESERVED SEAT NUMBERS

If a passenger wants to know which seats have been assigned, the agent submits the request:

*S

Response Message:

```
0V0K0T
SEATS-
  1. R3-429 Y 19NOV24 YKSNER HK2  1520 1710 PORT=1410
     (MOWR3:1GS0S0)
     1. IVANOV/IVAN IVANOVICH                         HK    17A
     2. IVANOVA/MARIA IVANOVNA                        HK    ***
```

where
HK – Confirmation of reserved seat (**17A** – Seat number).

*Note: If the seat number field contains "******", it means that a seat map is not available for this flight.*

11   CANCELLATION OF REQUESTS

1)   Cancelling Completed Operations and Releasing the Terminal for a New Session
       Request format:

I

If it is necessary to cancel the executed requests (due to an error or a passenger's decision to cancel the booking), the **I** (ignore) request is used.
This cancels all current changes.

This request can be executed at any stage of interaction with the system before performing **E/ER** (end transaction).
It is also used to release the **PNR** after executing the **EO** operation.

2)   Cancelling Completed Operations and Displaying the **PNR** on Screen
       Request format:

IR

12   SETTING A TIME LIMIT

A time limit is the deadline for ticket issuance, after which the reserved seats must be released back into the system.

Once the time limit expires, the booking is automatically canceled by the system (for automatic time limits) or must be manually canceled by the agent.

Attention!!!   Always keep in mind that <u>automatic cancellation of the booking</u> occurs <u>within a few minutes</u> after the time limit is reached.

Attention!!!   **The booking must not remain open when the time limit expires!**

To avoid airline penalties (ADM – Agency Debit Memo) for late booking cancellation, please ensure that the booking is closed or ignored before the time limit expires.

12.1 SETTING A TIME LIMIT BASED ON PRICING

In Mixvel, each segment of transportation is assigned its own time limit.

The time limit can be set in two ways:

1) Automatic time limit using the airline's "Time Limit Assignment Rules."
2) Based on pricing, using Fare rule data (categories 5 and 15).
***Note**: If the airline's rules prioritize **over categories 5 and 15,** the time limit based on pricing is not applied.*

Immediately after booking, the following time limit is automatically set:

- 30 minutes, if a pricing-based time limit is required (from categories 5 and 15 of `Fare rule`). Applied to segments where a pricing-based time limit is required.
  Note: If reading the `fare rule` takes the agent more than 30 minutes, the time limit will not trigger while the `PNR` is being processed.
- According to the airline's "Time Limit Assignment Rules," if a pricing-based time limit is not required. Applied to segments where a pricing-based time limit is not required.
- If a segment is waitlisted at the time of booking and the airline requires a pricing-based time limit, the time limit is set based on the airline's rules (separately for before and after seat confirmation). When the agent opens the PNR after seat confirmation, they must either issue the ticket or set a pricing-based time limit. The pricing-based time limit should be calculated from the time of seat confirmation. If the agent does not set a pricing-based time limit, the system will retain the airline's assigned time limit.

If the **PNR** contains multiple segments, the **TL** field will display the earliest (minimum) time limit among them.

If an airline has the "Time Limit by Pricing" setting enabled in the system (based on the **fare rule categories 5 and 15**), the **TL** field in the **PNR** is displayed in negative format with the message: **"SET TIME LIMIT BY PRICING (TL REQUEST)"**.

To set a pricing-based time limit, use the **TL** request. The **PNR** history records the applied fare basis and the **fare rule** number used to set the time limit. If the agent does not execute the **TL** request, they can still complete work on the **PNR**, but the time limit will remain **30 minutes**.
Note: The I/IR requests cancel all current changes in the PNR, including the TL request result.

Request format:
 TL<PAX><*SEG>/<(TIME)/(DATE)<//CITY>>

where:

 TL<PAX><*SEG> - **TL** request to set a pricing-based time limit

 / - first separator

 <(TIME)/(DATE)<//CITY>> - Parameters (after the first "**/**") for manually setting the time limit (similar to request **8**)

Assignment of a Time Limit Based on Pricing:

- The strictest rule from the restrictions in **Fare rule** categories 5 and 15 is applied.
- If specific ticketing deadlines are defined in **fare rule** (**categories 5 and 15**), the system only analyzes the first part of the request. If the **PNR** was initially assigned a **30-minute** time limit due to the "**TL BY PRICING**" setting, the **TL** request will adjust the time limit exactly according to the pricing (it may be increased).
- If manual fare pricing (**TT** request) was used for at least one segment or if a fare rule (**categories 5, 15**) does not contain structured time limit data but includes text notes (either directly in the category as a remark or referenced via table 996 with free text), the system analyzes the second part of the request. The system assigns the time limit based on the entered data.
- If the **TL** request is executed without entering any parameters after the first "**/**", and if the manual fare evaluation (**TT** request) was used for at least one segment of the route or if a **fare rule** (categories 5, 15) contains only text, the system displays the message:
 "PNR'S TIME IS NOT SET. CHECK FARE RULE".
 In this case, the agent is allowed to manually enter the time limit using request **8**.
 The **Fare rule** must be reviewed, and the appropriate time limit must be set.

Features of Time Limit Assignment:

- If a PNR contains segments operated by different airlines, where some segments require a pricing-based time limit (**TL** request), other segments have their time limit set according to the airline's rules, then:
  - The **TL** request triggers route evaluation
  - For segments requiring a pricing-based time limit, the time limit is set equal to the validity period of the evaluation.
  - For segments where a pricing-based time limit is not required, the previous time limit remains unchanged.
  - In the **PNR**, the **TL** field displays the earliest (minimum) time limit among all segments.
    Note: After the time limit expires, the segment for which it was set will be removed from the PNR.

- **For Group Bookings:**

If passenger names are not entered, the `TL` request returns the message: `PNR'S TIME IS NOT SET. CHECK FARE RULE`. After this, the agent can manually enter the time limit **once** using request **8**. The time limit cannot be manually entered a second time using request **8**). System message: `PERMISSION DENIED`.

If passenger names are partially entered, the `TL` request sets the time limit in the `PNR` based on the entered passengers.

- **If a Pricing-Based Time Limit is Not Required**
  If a pricing-based time limit is not required, executing the `TL` request does not change the time limit. For group `PNRs`, if passenger names are not entered and a pricing-based time limit is not required, the `TL` request returns the message: `PASSENGER DATA NOT FOUND`

- **For Semi-Automatic Evaluation** (`TH` Request), currently, when assigning a time limit, **category 5** of a `fare rule` is analyzed. The time limit **may be** set based on the selected fare. However, if conditional categories are entered for **category 5** in line-based logic, it is not possible to accurately select the required **category 5**. In this case, the shortest time limit among the specified categories will be applied.

- **If manual evaluation** was used for at least one segment (`TT` request), the `fare rule` is not analyzed. The system returns the message: `PNR'S TIME IS NOT SET. CHECK FARE RULE`.
  In this case, the agent is allowed to manually enter the time limit using request **8**.

If the route includes multiple segments or passengers, the strictest time limit is applied to all.

ATTENTION!!! For `PNR` with a `fare rule`-based time limit, if changes are made to flight segments or passenger information, the `P` indicator (set by evaluation) is changed to `A` (automatic). The system displays the message: `SET TIME LIMIT BY PRICING (TL REQUEST)`. If necessary, the `TL` request should be executed.

For `PNR` splitting, If the `PNR` contains segments requiring a pricing-based time limit, it is recommended to set the time limit by pricing before submitting the split request (`D` request).

If it is necessary to complete work on a `PNR` prepared for exchange and a pricing-based time limit needs to be set, use the request `TLEX`, including the numbers of the new segments. Request format:

    TLEX*(SEG)

where `SEG` – numbers of the new segments

`TL` field format in PNR:

    TL-0700/DDMMYY/A (TIME ZONE OF MOW)
where:

`TL`	–	Field code
`0700`	–	Deadline time for ticket issuance

`DDMMYY`	–	Deadline date for ticket issuance (26NOV24)
`A`	–	Time limit assignment method.
`TIME ZONE OF MOW`	–	The time limit is set based on the terminal's time zone (in this case, `MOW`)

Time limit assignment method:

`A` – Automatic

The time limit is automatically assigned according to the airline's "Time Limit Assignment Rules."

If displayed in negative format, it means the **PNR** contains segments that require a pricing-based time limit, but it has not been set. The negative display is removed once the **TL** request has been executed for all segments requiring a pricing-based time limit and for all passengers.

`P` – Set by Pricing

Assigned after executing the **TL** request.

If displayed in negative, it indicates that either the estimated time limit has not been set for all required segments, or the **TL** request has not been executed for all passengers

`M` – Manual

12.2 THE TIME LIMIT IS SET MANUALLY

12.2.1   MANUAL TIME LIMIT ASSIGNMENT

Request format:

 `8(TIME)/(DATE)<//CITY>`

Attention!   **Once the automatic time limit expires**, all unticketed **seats are released**. If necessary, the **PNR** can be split.

12.2.2   MANUAL TIME LIMIT ASSIGNMENT

Request format:

 `8(TIME)/(DATE)<//CITY >/M`

Request parameters:

`8`	–	Request code
`TIME`	–	Deadline time for ticket issuance
`DATE`	–	Ticketing deadline date (DDMM)
		If the ticket is not issued, the **PNR** is placed in the appropriate queue.
`CITY`	–	City code used for the time limit reference. By default, the time is set based on the city specified in the **PUL** directory).

M   -   Manual time limit flag

For example:

`81200/1802`   Automatic TL manually set for 12:00 on 18FEB

`81200/1802/M`   Manual TL set for 12:00 on 18FEB

Attention!   When a manual time limit expires, the PNR is placed in queue 9, but the seats in the booking are not canceled.

Any operator can use the command `8/-` to erase a manually entered time limit from the active **PNR**. After that, the time limit for this **PNR** will be automatically recalculated according to the system settings.

12.3 TL EXAMPLES

Example 1. Booking Without Ticket Issuance. Category 5 contains structured time limit information.

 PNR

```
1V2CGD          STATUS:
99GRS TKP99GRS4591 MOVPIV 13NOV24 13:30 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA IVANOVNA 08AUG80(F)/PS /RU/4321654321
1  SU-7      N 23NOV24 LEDSVO HK1 1000 1130 LS2 E
2  SU-30     N 25NOV24 SVOLED HK1 1730 1900 LS2 E
TL-1400/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74957821315
```

The **TL** field, displayed in negative format with the message: **SET TIME LIMIT BY PRICING (TL REQUEST)** indicates that there are segments in the route that require a pricing-based time limit.

Immediately after booking, a 30 -minute time limit is automatically set (in this case, **TL-1400/13NOV24/A**).

Setting a Time Limit Based on Pricing:

     TL or **TL/1800/1311**

```
1V2CGD          STATUS:
99GRS TKP99GRS4591 MOVPIV 13NOV24 13:30 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA IVANOVNA 08AUG80(F)/PS /RU/4321654321
1  SU-7      N 23NOV24 LEDSVO HK1 1000 1130 LS2 E
2  SU-30     N 25NOV24 SVOLED HK1 1730 1900 LS2 E
TL-1329/15NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315

PNR'S TIME LIMIT CHANGED (TL=1329/15NOV24)
```

Indication of **/P** in the **TL** Field indicates that the time limit was set based on pricing.

Additionally, the last line of the screen displays the system message: **PNR'S TIME LIMIT CHANGED (TL=1329/15NOV24)**. This confirms that the time limit has been set.

The time limit data entered in the request **(1800/1311)** was ignored.

End the session: **E**

ATTENTION! If the `TL` request is not executed, then upon closing the session (`E` request), the `PNR` will be closed, but the time limit will remain at 30 minutes.

Notes:

1) After executing the `TL` request, the history records the assigned time limit and the applied fare basis.

2) If the `fare rule` specifies that ticket issuance must be completed at the time of booking, then the time limit is set to 30 minutes.

PNR History

```
1V2CGD
 (4) TKP99GRS4591 MOVPIV (T/GRT) 00118580 13NOV24 13:42:48 ROLLBACK
  TL PNR'S TIME LIMIT CHANGED (TL=1329/15NOV24 TIME ZONE OF MOW) 13NOV24 13:42:22
  PA TL ROUNDTRIP SU-7 N 23NOV24 LEDSVO    SERGEEVA IRINA IVANOVNA 08AUG80 ADT
     TKT:EBM(555)  4295.00RUB FARE=NNBR(A) "NB/ECONOMY LITE" RULE=A.304.SU.ENR1
 FCMI:0(AUTO) TOTAL 4295.00RUB 13NOV24 13:42:21
  PA TL ROUNDTRIP SU-30 N 25NOV24 SVOLED   SERGEEVA IRINA IVANOVNA 08AUG80 ADT
     TKT:EBM(555)  4295.00RUB FARE=NNBR(A) "NB/ECONOMY LITE" RULE=A.304.SU.ENR1
 FCMI:0(AUTO) TOTAL 4295.00RUB 13NOV24 13:42:21
 PART
```

Example 2. Booking Without Ticket Issuance. Category 5 does not contain structured time limit information. Free text has been entered.

After the **TM** request, check Category 5 using:

TP1/5

```
5. ADVANCE RESERVATION/TICKETING
CAT C.DP.5.1000                                            [C.DP.0028.5.500]
-----
   OPEN DATA IS NOT PERMITTED ON ANY SECTORS OF THE PRICING UNIT.
   STANDBY IS NOT PERMITTED.
   NOTE:
TICKETING PRODUCED NOT LATER THAN IN 10 HOUR AFTER RESERVATION
                                                          [C.DP.996.100]
                                                           [C.DP.5.1000]
```

Category 5 contains text that is not automatically monitored.

PNR

```
1V2CRG          STATUS:
99GRS TKP99GRS4593 MOVSVM 13NOV24 17:03 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  DP-201   Y 10DEC24 VKOLED HK1 0830 1000 LS2 E
TL-1733/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74957821315
```

The **TL** field is displayed in negative format. Therefore, before closing the **PNR** (**E** request), a

pricing-based time limit must be set.

Manually setting an automatic time limit:

```
    80350/1411
```

```
1V2CRG          STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 13NOV24 17:03 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  DP-201   Y 10DEC24 VKOLED HK1 0830 1000 LS2 E
TL-0350/14NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Setting a Time Limit Based on Pricing

- If the request does not specify the time limit deadlines:

  ```
      TL
  ```

  System message: **PNR'S TIME IS NOT SET. CHECK FARE RULE**

  The **Fare rule** must be reviewed, and the appropriate time limit must be set.

- If the request specifies the time limit deadlines:

  ```
      TL/0500/1411
  ```

  System message: **MODIFY OK**.

  The new time limit is displayed after recalling the **PNR**

```
1V2CRG          STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 13NOV24 17:03 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  DP-201   Y 10DEC24 VKOLED HK1 0830 1000 LS2 E
TL-0500/14NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Ending work with the **PNR**:   **E**

Example 3. Booking Without Ticket Issuance. Structured Time Limit Information in Categories 5 and 15.

PNR

```
1V2CNG          STATUS:
99GRS TKP99GRS4593 MOVSVM 13NOV24 15:57 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-454   S 10DEC24 TJMVKO HK1 0715 0810 LSN E
2  UT-463   S 20DEC24 VKOTJM HK1 1000 1450 LSN E
TL-1627/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
```

The **TL** field, displayed in negative format with the message: **SET TIME LIMIT BY PRICING (TL REQUEST)** indicates that there are segments in the route that require a pricing-based time limit.

Immediately after booking, a 30-minute time limit is automatically set (in this case, **TL-1627/13NOV24/A**).

Inquiry on the pricing-based time limit:

     TM

```
*1V2CNG(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 15NOV24 23:59 (MOW) - FARE RULE UT.SVM1
              FARE            TAXES            FEE            TOTAL
001 ADT         5000.00         1385.00           0.00        6385.00
            --------------- --------------- --------------- -----------------
 RESULT         5000.00         1385.00           0.00        6385.00  RUB

  1. ADT 01 TJM/UT/MOW 2500.00 SUTAIRRT FR:UT.SVM1 *FM=50.00(1%)
  2.     02 MOW/UT/TJM 2500.00 SUTAIRRT FR:UT.SVM1
*** TAXES ***:
ADT TJM/UT/MOW YQI=500.00 YRI=185.00
    MOW/UT/TJM YQI=500.00 YRI=200.00
```

After the **TM** request, check categories 5 and 15:

     TP1/5,15

```
5. ADVANCE RESERVATION/TICKETING
CAT C.UT.5.72H                                          [C.UT.SVM1.5.100]
-----
   OPEN DATA IS NOT PERMITTED ON ANY SECTORS OF THE PRICING UNIT.
   STANDBY IS NOT PERMITTED.
   TICKETING PRODUCED NOT LATER THAN IN 72 HOUR AFTER RESERVATION.  [C.UT.5.72H]
```

```
15. SALES RESTRICTIONS
CAT C.UT.15.1000                                        [C.UT.SVM1.15.10000]
-----
   TICKETING PERMITTED FROM 27.04.2024 TO 15.11.2024.          [C.UT.15.1000]
```

Categories 5 and 15 contain text that is automatically monitored. The pricing-based time limit is assigned according to the strictest restriction in categories 5 and 15 of the fare rule. In this case, the stricter restriction is set in category 15 of the fare rule, which allows ticket sales until 15/11/2024.

Setting a Time Limit Based on Pricing:

     TL

```
1V2CNG           STATUS:NOT SAVED
99GRS TKP99GRS4593 MOVSVM 13NOV24 15:57 TCH (00118580,MOW,RU)
  1 PUSHKINA IRINA PETROVNA 15JAN80(F)/PS /RU/1111111111
1  UT-454   S 10DEC24 TJMVKO HK1 0715 0810 LSN E
2  UT-463   S 20DEC24 VKOTJM HK1 1000 1450 LSN E
TL-2359/15NOV24/P (TIME ZONE OF MOW)

PNR'S TIME LIMIT CHANGED (TL=2359/15NOV24)
```

Indication of **/P** in the **TL** Field indicates that the time limit was set based on pricing. Additionally, the last line of the screen displays the system message: "**PNR'S TIME LIMIT CHANGED (TL=2359/15NOV24)**". This confirms that the time limit has been set.

Save the Changes: **ER**

Example 4. Booking for Two Passengers. Ticket Issuance after Booking for Only One Passenger. The other passenger's ticket will be issued later.

PNR

```
1V2CM3          STATUS:
99GRS TKP99GRS4591 MOVPIV 13NOV24 15:18 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VIKTOROVNA 08AUG80(F)/PS /RU/4321654321
  2 IVANOV/PETR PETROVICH 07JUL77(M)/PS /RU/4521133200
1  SU-7     T 25NOV24 LEDSVO HK2 1000 1130 LS2 E
2  DP-6945  T 25NOV24 SVOAER HK2 1850 2240 LS2 E
TL-1548/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74957821315
```

At the time of booking, the time limit is automatically set to **30 minutes** and displayed in negative format because the **PNR** contains segments where the time limit is assigned based on pricing. For **SU** airline, the time limit is set based on pricing. For **DP** airline, the time limit is automatic (set according to airline rules).

Printing a Ticket for the Second Passenger:

PT2

If not all passengers have been ticketed and the pricing-based time limit was not set before ticketing, the **PNR** can still be closed, but the time limit in the **PNR** will remain the same (**30 minutes**). Therefore, before closing the **PNR**, the time limit must be set for the remaining passengers (i.e., in the **TL** request, the passenger numbers for those who have not been ticketed must be specified).

ATTENTION!!! In this case, the **TL** request must specify the passenger number for the passenger who has not been ticketed and requires a time limit. Otherwise, the system will return the message: "**PASSENGERS HAVE TICKETS**".

Setting the Time Limit for the Passenger Without a Ticket:

TL1

```
1V2CM3          STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 13NOV24 15:18 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VIKTOROVNA 08AUG80(F)/PS /RU/4321654321
  2 IVANOV/PETR PETROVICH 07JUL77(M)/PS /RU/4521133200
1  SU-7     T 25NOV24 LEDSVO HK2 1000 1130 LS2 E
2  DP-6945  T 25NOV24 SVOAER HK2 1850 2240 LS2 E
TL-1618/13NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315

PNR'S TIME LIMIT CHANGED (TL=1618/13NOV24)
```

Close the **PNR: E**

Retrieve the **PNR** for Ticket Issuance to the First Passenger: ***1V2CM3**

Print the ticket : **PT1**

End the session: **E**

Note: If not all passengers in the PNR are ticketed, the PNR is automatically split when the time limit expires. The seats for passengers who have not been ticketed are automatically released back into the system.

Example 5. Ticket Exchange on the First Segment. For SU airline, the time limit is set based on pricing.

PNR (for exchange)

```
1V37NG            STATUS:
99GRS TKP99GRS4591 MOVPIV 20NOV24 12:34 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-1127  N 02DEC24 AERSVO HK1 1930 2305 LS2 E
2  -------  F -------       AR0 ---- ----
3  SU-1129  N 01DEC24 AERSVO HK1 0605 0940 LS2 E
4  SU-32    N 02DEC24 SVOLED HK1 1830 2000 LS2 E
TL-1308/20NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74957821315
```

When booking a new segment, the time limit is automatically set to 30 minutes, as it must be assigned based on pricing.

If the exchange is performed immediately after booking the new segment, there is no need to execute the **TL** request.

If the **PNR** needs to be closed to complete the exchange later, a time limit must be set for the new segment using the **TL** request. Before executing this request, the arrival segment must be removed using the **X2** request, otherwise, the system will return the message: **"TICKET NOT EXIST"**

ATTENTION!!!   In this case, the **TL** request must specify the number of the new segment for which the time limit needs to be set. Otherwise, the system will return the message: **PASSENGERS HAVE TICKETS**.

Setting the Time Limit for the New Segment:

    TLEX*1

```
1V37NG            STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 20NOV24 12:34 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-1127  N 02DEC24 AERSVO HK1 1930 2305 LS2 E
2  SU-1129  N 01DEC24 AERSVO HK1 0605 0940 LS2 E
3  SU-32    N 02DEC24 SVOLED HK1 1830 2000 LS2 E
TL-1237/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

The "**TL**" field will now display the **/P,** indicator, meaning the time limit has been set based on pricing/

Restoring the Arrival Segment: **0ARNK/2**

End the session: **E**

ATTENTION!!!If the **TL (TLEX)** request is not executed or if **I** request is executed after **TL (TLEX)**, the time limit will remain at **30 minutes.**

Example 6.   Ticket Exchange on a Segment Operated by UT Airline. For UT airline , the time limit is set automatically.

PNR

```
1V2CN4          STATUS:
02TUM IUT99GRS4591 MOVPIV 13NOV24 15:48 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   Y 22NOV24 TJMDME HK1 0900 0920 LSN E
2  -------  F -------        AR0 ---- ----
3  UT-461   Y 20NOV24 TJMDME HK1 0900 0920 LSN E
4  U6-269   Y 25NOV24 DMESVX HK1 1335 1755 LS3 E
TL-1548/16NOV24/A (TIME ZONE OF MOW)
P- 1  T 74952114030
```

When booking a new segment, the time limit is automatically assigned according to the **UT** airline's rules.

Releasing the **PNR**, to Complete the Exchange Later. Since an **ER** request was executed to obtain confirmation from the **Inventory Data Center** (**NS** to **HK**), the **I** request is used to release the **PNR**

System message: **PNR RELEASED**

When booking segments for **UT** airline, the time limit is assigned automatically, so there is no need to execute the **TL** request when closing the **PNR**.

Retrieve the **PNR** for Exchange:

*1V2CN4

```
1V2CN4          STATUS:
02TUM IUT99GRS4591 MOVPIV 13NOV24 15:48 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-461   Y 22NOV24 TJMDME HK1 0900 0920 LSN E
2  -------  F -------        AR0 ---- ----
3  UT-461   Y 20NOV24 TJMDME HK1 0900 0920 LSN E
4  U6-269   Y 25NOV24 DMESVX HK1 1335 1755 LS3 E
TL-1548/16NOV24/A (TIME ZONE OF MOW)
```

The **TL** field will display the **/A,** indicator, meaning the time limit was set automatically.

Remove the Arrival Segment: **X2**

Execute the Ticket Exchange: **EX*1**

Example 7.   Booking Uses Pricing Requests TV/TT/TH

PNR

```
1V2CNM          STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1631/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

The time limit is set automatically. **The first segment** requires a pricing-based time limit.

Inquiry on the pricing-based time limit:

TM

```
*1V2CNM(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
              LAST TKT DTE 16NOV24 23:59 (MOW) - FARE RULE U6.1500
                   FARE             TAXES             FEE            TOTAL
001 ADT            63500.00          4173.00            0.00         67673.00
                --------------- --------------- --------------- -----------------
 RESULT            63500.00          4173.00            0.00         67673.00  RUB


  1. ADT 01 LED/U6/AER 36500.00 YPROW "PR/PROMO" FR:U6.1500
  2.      02 AER/UT/MOW 27000.00 YLTOW "MN/MINIMUM" FR:UT.0163
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=300.00 RI=120.00 RI=138.00
    AER/UT/MOW YQF=1000.00 YQI=1000.00 YRI=185.00 YRI=30.00
```

Pricing-Based Time Limit:

TL

```
1V2CNM              STATUS:NOT SAVED
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/16NOV24/P (TIME ZONE OF MOW)
P- 1  T 74951234567
```

PNR'S TIME LIMIT CHANGED (TL=1600/16NOV24)

The applied fare (**YPROW**) has a 72-hour time limit after booking. The passenger will not be able to purchase the ticket in time. A different fare will be selected. Since we want to select a fare with a longer time limit than **YPROW**, the previous **TL** result must be canceled. (When executing the **TL** request, the pricing-based time limit for the route is applied only if it is shorter than the current time limit).

Canceling the **TL**: **IR**

```
1V2CNM          STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1631/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

a) Selecting a Pricing Option from the **TV** Reference:

TV

```
PRICING SOLUTION - PASSENGER 1(ADT)
   1.1 LED/U6/AER 36500.00RUB 36500.00 YPROW "PR/PROMO" FR:U6.1500 AC:262
     2 AER/UT/MOW 27000.00RUB 27000.00 YLTOW "MN/MINIMUM" FR:UT.0163 AC:262
                       FARE AND SURCHARGES AMOUNT 63500.00RUB
   2.1 LED/U6/AER 38500.00RUB 38500.00 YECOW "EC/ECONOM" FR:U6.1611 AC:262
     2 AER/UT/MOW 27000.00RUB 27000.00 YLTOW "MN/MINIMUM" FR:UT.0163 AC:262
                       FARE AND SURCHARGES AMOUNT 65500.00RUB
   3.1 LED/U6/AER 36500.00RUB 36500.00 YPROW "PR/PROMO" FR:U6.1500 AC:262
     2 AER/UT/MOW 30300.00RUB 30300.00 YSTDOW "OP/OPTIMUM" FR:UT.0195 AC:262
                       FARE AMOUNT 66800.00RUB
   4.1 LED/U6/AER 38500.00RUB 38500.00 YECOW "EC/ECONOM" FR:U6.1611 AC:262
     2 AER/UT/MOW 30300.00RUB 30300.00 YSTDOW "OP/OPTIMUM" FR:UT.0195 AC:262
                       FARE AND SURCHARGES AMOUNT 68800.00RUB
```

Selecting the Pricing Option:

VV4

```
*1V2CNM(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
          LAST TKT DTE 20NOV24 23:59 (MOW) - FARE RULE U6.1611
               FARE             TAXES             FEE            TOTAL
001 ADT           68800.00          4173.00            0.00     72973.00
               --------------- --------------- --------------- -----------------
 RESULT           68800.00          4173.00            0.00     72973.00  RUB

   1. ADT 01 LED/U6/AER 38500.00 YECOW "EC/ECONOM" FR:U6.1611
   2.     02 AER/UT/MOW 30300.00 YSTDOW "OP/OPTIMUM" FR:UT.0195
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=300.00 RI=120.00 RI=138.00
    AER/UT/MOW YQF=1000.00 YQI=1000.00 YRI=185.00 YRI=30.00
```

Setting the Pricing-Based Time Limit:

TL

```
1V2CNM           STATUS:NOT SAVED
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/20NOV24/P (TIME ZONE OF MOW)
P- 1  T 74951234567

PNR'S TIME LIMIT CHANGED (TL=1600/20NOV24)
```

When selecting a fare after the **TV** request, the time limit is set according to the **fare rule** of the new fare (**YECOW**).

b) Semi-Automatic Pricing:
PNR

```
1V2CNM           STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1631/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

Semi-Automatic Pricing for the Second Segment:

TH*1

```
*** SEGMENT FARES VARIANTS -  U6-5027  Y 25NOV24 AAA/44 LET (RUB) ***
POMNI! VARIANT S NOMEROM V NEGATIVE-DLA PEREVOZOK TUDA-OBRATNO ILI PO MARWRUTU!
  1 YPRRT            36500.00             TU=1510 M=X< ROUND-TRIP
  2 YPROW            36500.00             TU=1500
  3 YPRRT            36500.00             TU=1510 M=X> ROUND-TRIP
  4 YECRT            38500.00             TU=1620 M=X< ROUND-TRIP
  5 YECOW            38500.00             TU=1611
  6 YECRT            38500.00             TU=1620 M=X> ROUND-TRIP
```

Checking for the presence of category 5:

TP5/5

```
5. ADVANCE RESERVATION/TICKETING
CAT C.U6.5.11N OR C.U6.5.14B1N OR C.U6.5.14B2 OR C.U6.5.STAN3 OR C.U6
  .5.14B4
-----
  OPEN DATA IS NOT PERMITTED ON ANY SECTORS OF THE PRICING UNIT.
  TICKETING PRODUCED NOT LATER THAN IN 7 DAY AFTER RESERVATION.   [C.U6.5.11N]

PART
```

Selecting the Fare:

VV5

```
*1V2CNM(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 25NOV24 17:45 (MOW) - DATE OF ORIGIN
            FARE            TAXES            FEE           TOTAL
001 ADT         38500.00        1958.00           0.00       40458.00
            --------------- --------------- --------------- -----------------
 RESULT         38500.00        1958.00           0.00       40458.00  RUB

  1. ADT 01 LED/U6/AER 38500.00 YECOW FR:U6.1611
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=300.00 RI=120.00 RI=138.00
```

Setting a Time Limit Based on Pricing:

TL

```
1V2CNM           STATUS:NOT SAVED
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/NOV24/P (TIME ZONE OF MOW)
P- 1  T 74951234567

PNR'S TIME LIMIT CHANGED (TL=1600/20NOV24)
```

The time limit has been updated according to the **fare rule** of the selected fare.

Note: For Semi-Automatic Evaluation (`TH` Request), currently, when assigning a time limit, category 5 of a `fare rule is analyzed`. The time limit may be set based on the selected fare. However, if conditional categories are entered for category 5 in line-based logic, it is not possible to accurately select the required category 5. In this case, the shortest time limit among the specified categories will be applied.

c) Manual Pricing:

PNR

```
1V2CNM           STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1631/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

Pricing the Second Segment:

TT*1///38500./YECOW!1611

```
*1V2CNM(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25NOV24 17:45 (MOW) - DATE OF ORIGIN
               FARE            TAXES           FEE            TOTAL
001 ADT           38500.00          1958.00           0.00      40458.00
               --------------- --------------- --------------- -----------------
 RESULT           38500.00          1958.00           0.00      40458.00  RUB

  1. ADT 01 LED/U6/AER 38500.00 YECOW "EC/ECONOM" FR:U6.1611
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=300.00 RI=120.00 RI=138.00
```

Setting a Time Limit Based on Pricing:

TL

```
1V2CNM           STATUS:NOT SAVED
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/16NOV24/P (TIME ZONE OF MOW)
P- 1  T 74951234567

PNR'S TIME LIMIT CHANGED (TL=1600/16NOV24)
```

For manual pricing, category 5 of the `fare rule` is not analyzed. Therefore, the pricing-based time limit for the new fare is set until departure. However, since the automatic time limit is shorter, it remains unchanged. The `P` indicator is assigned, allowing the `PNR` to be closed.

For manual pricing, category 5 of the `fare rule` is not analyzed. As a result, the pricing-based time limit for the fare specified in the `TT` request is set until departure.

Example 8. Modifying Passenger Information or Flight Segment Data

When passenger details or flight segment data are changed, the pricing-based time limit indicator is removed.

PNR

```
1V2CNM          STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1631/13NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

The **TL** field is displayed in negative format.

Setting the Pricing-Based Time Limit:

TL

```
1V2CNM          STATUS:
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/16NOV24/P (TIME ZONE OF MOW)
P- 1  T 74951234567

PNR'S TIME LIMIT NOT CHANGED (TL=1600/16NOV24)
```

Changing the Passenger Category:

–1"*AAT

```
1V2CNM          STATUS:NOT SAVED
99GRS U699GRS4591 MOVPIV 13NOV24 16:01 U6 26200142 (26200142,MOW,RU)
  1 СЕРГЕЕВА/ИРИНА ВЛАДИМИРОВНА 08AUG80(F)/PS /RU/4321654321*AAT
1  U6-5027  Y 25NOV24 LEDAER HK1 1745 2210 LST E
2  UT-580   Y 30NOV24 AERVKO HK1 0600 0630 LSN E
TL-1600/16NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74951234567
```

Changing the Document: **AD1/1237894560**

Changing the Age: **–1"101080**

Changing the Passenger Name: **–1"IVANOV IVAN 101060+M/4561237890**

Changing Flight Segment Data

The **/P** indicator, which signifies that the time limit in the **TL** field was set based on pricing, is removed. The **TL** field is displayed in negative format. To complete work with the **PNR** without ticket issuance, the pricing-based time limit must be set using the **TL** request:

Example 9. Examples of How the Time Limit Assigned by Different Methods Appears in PNR History

```
1BF5DN
(3) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:25 COMMIT
(TL=1500/22NOV23/M)
 T  OUTBOUND TELEGRAM NUMBER 1113082467 24OCT23 11:15:26
 TL 15:00/22NOV23/H 24OCT23 11:15:23
(2) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:16 COMMIT
(TL=1115/27OCT23/A)
 T  OUTBOUND TELEGRAM NUMBER 1113082463 24OCT23 11:15:16
 TL PNR'S TIME LIMIT CHANGED (TL=1115/27OCT23 TIME ZONE OF MOW) 24OCT23 11:15:14
 PA TL UT-464 K 24NOV23 TJMVKO    SERGEEVA IRINA VLADIMIROVNA 08AUG80 ADT
    TKT:EBM(298)  2700.00RUB FARE=KLTOW(A) "MN/MINIMUM" RULE=C.UT.0163
FCMI:0(AUTO) TOTAL 2700.00RUB 24OCT23 11:15:14
(1) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:11 COMMIT
(TL=1146/24OCT23/A)
 T  OUTBOUND TELEGRAM NUMBER 1113082461 24OCT23 11:15:11
 AN SERGEEVA/IRINA VLADIMIROVNA 08AVG80(F)/PS/RU/4321654321/08AUG25*ADT 24OCT23
11:15:09
 AS UT-464 K 24NOA23 TJMVKO HS1  1900 1955 LSN 24OCT23 11:15:06
```

Transaction (1)

(1) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:11 COMMIT (TL=1146/24OCT23/A)

The time limit was automatically assigned at the time of booking.

Transaction (2)

(2) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:16 COMMIT (TL=1115/27OCT23/A)

TL PNR'S TIME LIMIT CHANGED (TL=1115/27OCT23 TIME ZONE OF MOW) 24OCT23 11:15:14

The time limit was set based on pricing using the **TL** request. The history records the applied fare basis (**FARE=KLTOW(A)**) and the **fare rule** number (**RULE=C.UT.0163**).

Transaction (3)

(3) TKP99GRS4591 MOVPIV (T/GRT) 00118580 24OCT23 11:15:25 COMMIT (TL=1500/22NOV23/M)

The time limit was manually set using the request **8**.

12.4 INFORMATION ON TL BASED ON PRICING FOR EACH SEGMENT (TMT REQUEST)

If different time limits are specified in category 5 for different segments or multiple tickets will be issued in the **PNR**, to view the TL for each segment the following request is used:

   TMT

For example,

```
*1V2CRP BLANK TYPE ETM       RTG TPU NK  TIME LIMIT
ADT 01 TA 555 LED/SU/MOW      65  OW  01 2007/20NOV24
    02 TA 555 MOW/DP/AER          OW  01 2008/13NOV24
```

where

Line 1 (header)

*1V2CRP
>   **PNR** number

BLANK TYPE ETM
>   Active blank

RTG
>   Route number (for route-based fares)

TPU
>   Type of pricing unit:

NK
>   System number of the combination

TIME LIMIT
>   Time limit for each segment

Line 2 and further

Route segments:

ADT	–	Passenger category code
01	–	Segment number
TA	–	Automatic pricing
		(**TP** – semi-automatic pricing, **TT** – manual pricing)
555	–	Accounting code
LED/SU/MOW	–	City pair and airline

Further segment data corresponds to the header.

Using the **TMT/S** request you can check whether a manual mask or Payment Form Override (**DFO**) has been previously saved during a ticket exchange. The **TMT/S+S** request is used to check during **EMD** exchange.

Example System Responses **with Saved DFO**:

when exchanging a ticket:

>   **TMT/S**

```
*1BFP1Z BLANK TYPE ETM        RTG TPU NK  TIME LIMIT
ADT 01 TA 298 TJM/UT/MOW          OW  01 1617/22DEC23
    02        MOW/UT/TJM                 CANNOT PRICE
    04 TA 298 MOW/UT/TJM          OW  01 1618/24DEC23
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA 298 TJM/UT/MOW          OW  01 0515/25DEC23
    02 TA 298 MOW/UT/TJM          OW  01 1000/15JAN24
```

when exchanging **EMD**:

    `TMT/S+S`

```
*1BFP19 BLANK TYPE EMD        RTG TPU NK  TIME LIMIT
ADT 01 TA 298 C/0C2                  01 2200/27DEC23
    02 TA 298 C/0C2                  01 1715/10JAN24
    03        C/0C2                  CANNOT PRICE
    04        D/993 UT               CANNOT PRICE
SAVED EXCHANGE PRICING (DFO/MASK MANUAL):
ADT 01 TA 298 C/0C2                  01 2200/27DEC23
    03 TA 298 C/0C2                  01 1715/10FEB24
```

If the **/S** parameter was not specified in the **TMT** request, or if a **DFO** or manual mask had not been previously saved, additional information about the exchange pricing will not be present in the system's response.

The Fare rule can't be viewed using the **TP<NUM>** request or within the saved pricing in the response. To view it, you can use the **TM** request with the **EX** parameter.

13 ENDING THE SESSION

1) Ending the Session with **PNR** Displayed on the Screen

Request format:

ER

All current changes in the **PNR** are saved, and the **PNR** remains displayed on the screen

2) Ending the Session

Request format:

E

Request Format: **TRANSACTION COMPLETED**

All current changes in the **PNR** are saved, and it is released.

The session with the system must always be properly closed.

Cases Where Closing the PNR Is Restricted Without Certain Actions:

- If the **UN/-** operation has been executed, either for all passengers or for a specific passenger/segment.

  In this case, attempting to close the **PNR** using **I** or ignore the changes using **IR** will result in the system message:

  SAVE PNR WITH "E" OR "ER" REQUESTS.

  After executing **ER**, to fully complete the session, the stored pricing must be deleted using the **CP/-** request.

  Request format:

  CP<PAX><*SEG>/-

  Note: The same parameters must be specified in the **CP** *request as in the previously executed* **UN** *request.*

  System response: **STORED PRICING DELETED**.

  The transaction must then be completed using: (**E/ER** request).

- If the document number and/or passenger category is changed in the name field of a PNR with already issued tickets, the system will display the message when closing the **PNR**:

  REISSUE THE TICKET (PASSENGER DATA WAS CHANGED).

  In this case, the ticket must be reissued with the updated information, **BLV/BLI** request

14 ENTERING ADDITIONAL FIELDS IN PNR

14.1 ENTERING CONTACT INFORMATION

Request format:

```
9<P(PAX)>(TYPE)#(NUM)<*Comment>
```

Request parameters:

9 − Request code

P − Letter (indicating that a passenger number follows)

PAX − Passenger number

Note: If the passenger number is not specified, the contact information will not be linked to a specific passenger,
and SMS messages will not be sent to the passenger.

TYPE

Contact Type. A single-letter code that specifies the type of contact:

Code	Comment	OSI Contact Type
H	Home phone	CTCH
B	Mobile phone	CTCB
F	Fax	CTCF
A	Hotel phone	CTCA
T	Agency contact	CTCT
M	Mobile	CTCM
E	Email address	CTCE

− Separator

NUM

Phone Number. The phone number must contain only digits. The system validates the number of digits in the phone number. It must contain at least 11 and no more than 15 digits. Otherwise, the system returns the message: "**INTERNATIONAL FMT REQUIRED: +(COU_CODE) (CITY_CODE)(NUM) EG +74957777777**".

The phone number for contact types **H,B,F,A,M** must be entered in international format:

(+)(Country Code)(City Code)(Phone Number).

*Note: The+ (plus) sign is a mandatory prefix for the country code (**required** for contact types H,B,F,A,M), **e.g.** for Russia +7.*

If different phone numbers are entered for multiple passengers in the **PNR**, each contact request must include a reference to the specific passenger number.

For example:

- Mobile phone for the first passenger: **9P1M#+79051257734**
- Agency phone number: **9T#+74956296504**

* − Separator

Comment

The comment is not transmitted to the inventory system. By default, agency contact information is automatically generated from the **AGN** directory. If the required information is missing from the **AGN** directory, the system enforces the input of the agent's phone number (contact type **T**), regardless of other contact details. If the agent's phone number is not entered, the system will return the message upon transaction completion request: **NO AGENT CONTACT PHONE**.

Exception: For online bookings, this information is automatically generated.

For example:

`9P1H#+74951555120`	Home phone
`9P1M#+79051257734`	Mobile phone
`9E#MAIL@MAIL.RU`	email address

14.2 AUTOMATIC CORRECTION OF PASSENGER'S MOBILE PHONE NUMBER INPUT

A software update has been implemented for the text terminal to enable automatic correction of mobile phone number input. Specifically:

- The first digit "**8**" in a mobile phone number is automatically replaced with "**+7**"
- A warning message is displayed when the first digit is changed
- The ability to enter a mobile phone number without automatic replacement by adding the special characters "**/!**" at the end of the request

If the mobile phone number entered by the agent starts with "**8**" and the passenger's nationality does not match the country code in the phone number, the first digit "**8**" is automatically replaced with "**+7**". A message indicating that the first digit has been changed is displayed on the last line of the screen.

To allow the agent to enter the contact number they consider correct and prevent the system from automatically replacing the first digit "**8**" with "**+7**," the agent must add the characters "**/!**" at the end of the request, after the mobile phone number and/or comment (if applicable, separated by "*****").

Example 1. For a passenger with **Russian** citizenship, a mobile phone number starting with "**8**" is entered. The system automatically replaces the first digit and displays a warning message.

    9P1M#+89161234567

```
18MZD9            STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Y 15DEC24 TJMVKO HS1 0715 0810 LUT E
TL-1426/20NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  M 79161234567 -1


PHONE NUMBER HAS BEEN PREFIX-FIXED AND ADDED. CHECK IT IS CORRECT
```

Example 2.   For a passenger with Russian citizenship, the agent enters a mobile phone number starting with "**8**". The agent is confident that the entered mobile phone number is correct.

a) entering a mobile phone number without a comment

```
9P1M#+89161234567/!
```

```
18MZD9              STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Y 15DEC24 TJMVKO HS1 0715 0810 LUT E
TL-1426/20NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL
REQUEST)
P- 1  M 89161234567 -1
```

b) entering a mobile phone number with a comment

```
9P1M#+89161234567*TEXT/!
```

```
18MZD9              STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-454   Y 15DEC24 TJMVKO HS1 0715 0810 LUT E
TL-1426/20NOV24/A (TIME ZONE OF MOW) SET TIME LIMIT BY PRICING (TL
REQUEST)
P- 1  M 89161234567  TEXT -1
```

14.3 ENTERING A REMARK FIELD

14.3.1   ENTERING INFORMATION IN PNR THAT DOES NOT REQUIRE A RESPONSE FROM THE AIRLINE (REMARKS)

The Remark field contains additional information related to passengers and their route. It is also used to transmit information to airlines that is necessary for passenger service. The Remark elements may include important details that do not fit into other fields.
Unlike an **SSR** element, a Remark element does not require a response from the airline.

Request format:
```
5</C/><N(PAX)*><S(SEG)*>(Text)
```

Request parameters:

5	–	Request code
/C/	–	Confidentiality indicator
		"/" - Separators
		If the "**C**" parameter is omitted, the "/" separators are not used
N	–	Letter "**N**", indicating that the following parameter refers to the passenger
PAX	–	Passenger number for whom the Remark is entered
*	–	Separator

If the "**N**" parameter is omitted, the "*" separator is not used

S – The letter "**S**", indicating that the following parameter (number) refers to a segment or airline

SEG – The segment number in the **PNR** to which the Remark element applies

or

The airline code to which the information is transmitted.

* – Separator

If the "**S**" parameter is omitted, the "*" separator is not used

Text – Free text

Notes:

*- Confidential Remarks are stored in the **PNR** and can only be read by agents of the same agency. They are not transmitted as **OSI** messages to the airline's inventory system.*

*- A passenger for whom a Remark is entered is marked with the letter "**P**" in the passenger list.*

Examples of input formats:

```
5N1*VERY IMPORTANT PERSON
5N1*S1*SERVICE ASSIGNMENT
5/C/N1*SUT*BUSINESS REQUEST
5SSU*DEAF PASSENGER
```

The entry of a Remark field with an email address is made either linked to a passenger or without additional parameters.

```
5E MAIL@MAIL.RU
5N1*E MAIL@MAIL.RU
```

Examples of entering remarks:

1) Without specifying a passenger number or segment.

In this case, the **Remark** field in the PNR displays the airline code **YY** (any airline)

```
        5VERY IMPORTANT PERSON
```

```
1V37F1           STATUS:NOT SAVED
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7     Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (YY) VERY IMPORTANT PERSON
```

2) With a specified passenger number.

In this case, the **Remark** field in the **PNR** displays the passenger number to which the remark applies

```
    5N1*CREW
```

```
1V37F1            STATUS:NOT SAVED
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7     Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (YY) CREW -1
```

3) With a specified segment number or airline code.

In this case, the **Remark** field in the **PNR** displays the airline code of the carrier operating the flight on this segment

> **5S1*SERVICE ASSIGNMENT**

```
1V37F1            STATUS:NOT SAVED
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7     Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (SU) SERVICE ASSIGNMENT
```

4) With a specified passenger number and segment number or airline code.

In this case, the **Remark** field in the **PNR** displays the passenger number to which the remark applies and the airline code of the carrier operating the flight on this segment.

> **5N2*S1*BUSINESS REQUEST**

```
1V37F1            STATUS:NOT SAVED
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7     Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (SU) BUSINESS REQUEST -2
```

5) Entering a Confidential Remark.

In this case, the **Remark** field in the **PNR** is visible only within the agency where the remark was entered.

Entering Regular and Confidential Information in Agency **99GDS** in **PNR**:

> **5/C/CONTRACT 123**
>
> **5CREW**

```
1V37F1            STATUS:
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7     Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (YY) CONTRACT 123
   2   (YY) CREW
```

Transferring a **PNR** to Another Agency:

```
        *+01TCH/TCH
```
Retrieving the **PNR** in Another Agency:
```
        *1V37F1
```

```
1V37F1         STATUS:
01TCH TKP99GRS4591 MOVPIV 20NOV24 14:33 TCH (00118580,MOW,RU)
   1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
   2 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-7      Y 30NOV24 LEDSVO HK2 1000 1130 LS2 E
TL-1433/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (YY) CREW
```

In **01TCH**agency, the confidential remark is not displayed.

14.3.2   ENTERING INFORMATION ABOUT SERVICE PASSENGERS IN PNR

Request format where **passenger number is a strictly mandatory element**:

5N(PAX*)<S(SEG)*>(.)(ID)</><Priority_code></> <Upgrade_code><-><< Date of employment>

where

5	–	Request code
N	–	The letter "**N**", indicating that the next parameter (number) refers to the passenger (mandatory!)
PAX	–	The passenger number for whom the remark is entered (mandatory!)
*	–	Separator (mandatory)
S	–	The letter "**S**", indicating that the following parameter (number) refers to a segment or airline
SEG	–	The segment number in the **PNR** to which the Remark element applies
*	–	Separator
		If the "**S**" parameter is omitted, the second "*****" separator is not used
.	–	(dot) – mandatory separator
(ID)	–	Parameter format: **(element)(number)**

where

(element) – code:

      ID – airline employees

      DG – government officials

      RG – travel agency employees

(number) – **1** or **2**

where

    1 – Used for segments with confirmed seats (e.g., HK/HL/HN)

    2 – Used for standby segments (SA)

/	–	Separator
Priority_code	–	Priority code from the carrier's Priority Codes directory (airline directory)
/	–	Separator

Upgrade_code	–	Priority upgrade code from the carrier's Upgrade Codes directory (airline directory)
-	–	Separator
Date of employment	–	Date of employment. For example, **10JAN18**

Examples

1) Seats are confirmed in the **PNR**:

```
5N1*.RG1/A50-10JAN18
5N2*S1*.ID1/20/25-12SEP23
```

```
1V3KRK            STATUS:
02TUM IUT99GRS4591 MOVPIV 22NOV24 11:01 UT (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA VLADIMIROVNA 07JUL77(F)/PS /RU/4521222333
1  U6-5299  Y 02DEC24 DMESVX HK2 1815 2215 LST E
2  UT-30    Y 05DEC24 SVXVKO HK2 1930 2005 LST E
TL-1102/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74952114030
R- 1   (YY) .RG1/A50-10JAN18 -1
   2   (U6) .ID1/20/25-12SEP23 -2
```

2) Seats in the **PNR** with **SA** status:

```
5N1*S1*.ID2/29-12SEP23
5N2*.DG2/298-15MAY20
```

```
1V3KRR            STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 11:06 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
  2 SERGEEVA/MARINA VLADIMIROVNA 07JUL77(F)/PS /RU/4521222333
1  5N-111   Y 02DEC24 ARHDME SA2 1030 1200 LSN E
TL-1106/23NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
R- 1   (5N) .ID2/29-12SEP23 -1
   2   (YY) .DG2/298-15MAY20 -2
```

14.4 ENTERING THE "SPECIAL SERVICE" FIELD

ATTENTION!!!   If it is necessary to replace a previously entered **SSR** value saved in the booking, the old entry must first be deleted using the command **3(LINE_NUMBER)"**. Then, the new entry can be added.

Request format:
 3S(SEG)N(PAX)(#NUMBER)(SSR)<TEXT>

Request parameters:

| **3** | – | Code for the request (digit) |

S	–	Letter "**S**", indicating that the following parameter (SEG) refers to the segment
		Note: For some special service codes, this parameter is not mandatory.
SEG	–	Segment number in the **PNR**, where the special service is being added
		The value can be:

- segment sequence number in **PNR** (**for example**: **4**)
- several segments in any order (**for example**: **2,6,1,4**)
- several consecutive segments in the **PNR** (**for example**: **2–7**)

N	–	Letter "**N**", indicating that the following parameter (PAX) refers to the passenger
		Note: For some special service codes, this parameter is not mandatory.
PAX	–	Passenger number for whom the special service is being requested
		The value can be:

- sequential passenger number in the **PNR** (**for example**: **4**)
- several passengers in any order (for example: **2,6,1,4**)
- several passengers whose last names appear consecutively in the **PNR** (**for example**: **2–7**)

#	–	Separator before the (**QUANTITY**) parameter
NUMBER	–	The number of requested services. By default is 1**.**
		Note: *The number of entered services must be reflected in the PNR.* When entering an **SVC** element linked to an **SSR**, the system verifies that the number of services in the **SSR** request matches the number in the service booking request **3SA.** If they do not match, the system displays the message: "**NUMBER OF SERVICES MISMATCH WITH SSS <CODE>**"
SSR	–	Special service request code
		Note: *Special service request codes can be entered either in Cyrillic or Latin script (see Appendix 5 or request in MXV ?? SSR)*
TEXT	-	Free text required for the specified special service

14.4.1   ENTERING SPECIAL MEALS

If a special meal that is not listed in the table needs to be entered, the **SPML** code can be used along with free text.

Examples:

3S1N1VGML	(for passenger 1 on segment 1)
3S1N1SPML KEFIR ONLY	(special meal not listed in the table)

For example:

Entering a "**Special Service**" field with a meal code:

3S1N1VGML

```
1V3KSL          STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 11:31 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1 N4-225   Y 30NOV24 SVOAER HK1 2215 2315 LSN E
TL-1132/23NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR VGML N4 NN1 SVOAER N4-225/30NOV24 - 1
```

A passenger for whom "**Special Service**" has been entered is marked with the letter "**G**" in the passenger list

```
     FLIGHT: N4-225/30NOV24 RECORDS FOUND: 1                        001
SERGEEVA IRINA VLADI 99GRS !1V3KSL Y SVO AER HK 1           G I
```

14.4.2 ISSUING Q TICKET FOR Q PASSENGER PARTICIPATING IN THE "FREQUENT FLYER PROGRAM"

When booking a seat for a passenger who frequently flies with the airline, the "**Special Service**" field with the code "**FQTV**" is entered into the **PNR**.

Request format:

 3S(SEG)N(PAX)FQTV(AIRLINE)(NUMBER)

Request parameters:

3	– Code for the request (digit)
S	– The letter "**S**", indicating a segment
SEG	– The segment number where the special service is entered
N	– The letter "**N**", indicating a passenger
PAX	– Passenger number for whom the special service is being requested
FQTV	– Special service request code *Note: Special service codes can be entered either in Cyrillic or Latin script (see Appendix 5)*
AIRLINE	– Airline code
NUMBER	– Frequent flyer card number (enter the number as displayed on the card). *Note: The maximum number of digits in the card number is 25 (additionally it may be limited by the airline's settings).*

Booking Procedure:

1) Check seat availability: **1MOWAER2511-DP**

2) Book a seat: **02Y1**

3) Enter last name, first name, patronymic, sex, and document details:

   -SERGEEV IVAN IVANOVICH 101060+M/4521100200

Note: If the passenger is eligible for a discount as a frequent flyer, the corresponding passenger category must be entered in the name field.

4) Enter contact details: **9P1M#+79261555120**

5) End the session: **ER**

6) Enter the **"Special Service"** field:

For example:

    3S1N1FQTVDP555555555555

```
1V3KT2          STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 11:46 TCH (00118580,MOW,RU)
  1 SERGEEV/IVAN IVANOVICH 10OCT60(M)/PS /RU/4521100200
1  DP-6941  Y 25NOV24 SVOAER HK1 0955 1350 LS2 E
TL-1200/22NOV24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79261555120 -1
G-   1 SSR FQTV DP HK1 SVOAER DP-6941/25NOV24 DP555555555555- 1
```

7) Print the Ticket: **PT** and End the Session: **E**

Note: The frequent flyer card number is printed in the "Endorsements/Restrictions" field.

14.4.3   CARRY-ON BAGGAGE WITH A SEAT AND TICKET ISSUANCE

To arrange the transportation of carry-on baggage in the aircraft cabin with an assigned seat (**CBBG**), the following are **mandatory in the PNR**:

- a passenger with the name **CBBG**;
- a confirmed **SSR CBBG** request from the airline;
- the passenger number for **CBBG** must be included at the end of the special service request after a space.

Request format:

    3S(SEG)N(PAX)CBBG(WEIGHT)(NAME)Space(LUGGAGE_RESP)

Request parameters:

3	–	Code for the request (digit)
S	–	Indicator for entering the segment number
SEG	–	Segment number
N	–	Indicator for entering the passenger number
PAX	–	Passenger number for whom the special service is being requested
CBBG	–	Special service request code
WEIGHT	–	Baggage weight
NAME	–	Baggage name
Space	–	Space is mandatory
LUGGAGE_RESP	–	The last name number corresponding to the baggage (mandatory)

Error Messages:

- If the **SSR CBBG** request is missing in the booking, attempting to issue a ticket (**PT**) will result in the following message:

```
SPECIFY HK SSR CBBG FOR PASSENGERS WITH EXTRA SEATS
```

Further ticket issuance is not possible.

- If an **SSR** is entered without specifying the passenger number for **CBBG**, for example:

```
CBBG U6 NN1 SVXDME U6-5300/30NOV24 5VIOLIN <- 1
```

Attempting to issue a ticket (**PT**) will generate the message:

```
SPECIFY HK SSR CBBG FOR PASSENGERS WITH EXTRA SEATS
```

Further ticket issuance is not possible.

- If the **SSR** is not confirmed, for example:

```
CBBG U6 NN1 LEDAER U6-5027/25NOV24 5VIOLIN 2 <- 1
```

Attempting to issue a ticket (**PT**) will generate the message:

```
SPECIFY HK SSR CBBG FOR PASSENGERS WITH EXTRA SEATS
```

Further ticket issuance is not possible.

- If a passenger named **CBBG** is missing in the PNR, attempting to enter **SSR CBBG** will trigger the message:

```
NAME OF AUXILIARY PASSENGER SHOULD BE CBBG (S 1,P 1)
```

The request will not be added to the booking.

Features of Automatic Field Filling for a Passenger Named **CBBG** on the Airline Ticket:

- **Endorsements/Restrictions**: The ticket number of the passenger for whom this special service is issued is specified.
- **Fare basis**: An additional **CB** code is present.
- **Baggage**: Not included**, NONE**

Attention!!!   To issue a **CBBG** follow the airline's instructions for the flight on which the special service is being processed.

14.4.3.1   Transportation Within the Russian Federation

Example Booking Procedure:

1) Check seat availability: **1SVXMOW0712**

2) Book <u>two seats</u>: **03Y2**

3) <u>Enter the last name as follows</u>:

   -2SERGEEVA/IRINA/CBBG

Note: *CBBG is mandatory.*

```
1V3KCP           STATUS:NEW
99GRS IUT99GRS4591 MOVPIV 22NOV24 13:48 TCH (29842300,MOW,RU)
  1 SERGEEVA/IRINA
  2 SERGEEVA/CBBG
1  U6-5300  Y 07DEC24 SVXDME HS2 1600 1630 LST E
P- 1  T 74952114030
```

4) Correct the first passenger's name:

    -1"SERGEEVA IRINA VLADIMIROVNA 100480+F/2234567890

Note: *It is not required to enter sex and passport details for the passenger booked as CBBG*

5) Enter contact details and end the session: **9P1M#+79261555120** and **ER**

6) Enter the "Special Service Request" field (**SSR**):

    3S1N1CBBG5VIOLIN(Space)**2**

```
1V3KCP           STATUS:
99GRS IUT99GRS4591 MOVPIV 22NOV24 13:48 TCH (29842300,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 10APR80(F)/PS /RU/2234567890
  2 SERGEEVA/CBBG
1  U6-5300  Y 07DEC24 SVXDME HK2 1600 1630 LST E
TL-1352/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74952114030
   2  M 79261555120 -1
G-  1 SSR CBBG U6 HK1 SVXDME U6-5300/07DEC24 5VIOLIN 2 <- 1
```

7) Ticket issuance is only allowed after **SSR CBBG** request confirmation (status **HK**).

8) Print the tickets: **PT** and end the session: **ER**

Two tickets are printed: The first ticket is for the passenger. After scrolling "**FORWARD**" the second ticket for the baggage is printed.

    Example Passenger Ticket:

        ET1*1

```
ISSUED 22NOV24-14:13 FROM RS-15  CIT-MOW  PNR: 15 1V3KCP, U6 05DG56
AGN-99GRS CIT-MOW NO-4591 PUL-MOVPIV POS-00118580 FCMI-0


  SERGEEVA/IRINA VLADIMIROVNA


        === ET 2626101166388 ===
 1    U6-5300 Y 07DEC24 1600 SVX DME OK  YECOW            07DEC24 07DEC24
1N    O


FOID      :
FARE      :B/36850RUB
TAXES     :YQ1000 YR430 RI342
TOTAL     :38622 RUB
PAYMENT   :38622 RUB CA
CONTACT   :79261555120 74952114030
END/RES   :PP2234567890/NDSA/K3511.09/NONEND
REMARKS   :FOID PP2234567890
FARE CLC  :SVX U6 MOW36850RUB36850END
AGN NAME  :MOSCOW SIRENA TRAVEL JSC
TOUR CODE:
```

Example Ticket for Baggage (Passenger Named **CBBG**):

ET2*1

```
ISSUED 22NOV24-14:13 FROM RS-15  CIT-MOW  PNR: 15 1V3KCP, U6 05DG56
AGN-99GRS CIT-MOW NO-4591 PUL-MOVPIV POS-00118580 FCMI-0


  SERGEEVA/CBBG


        === ET 2626101166389 ===
 1    U6-5300 Y 07DEC24 1600 SVX DME OK  YECOW/CB          07DEC24 07DEC24
NONE  O


FOID      :
FARE      :B/36850RUB
TAXES     :YQ1000 YR430 RI342
TOTAL     :38622 RUB
PAYMENT   :38622 RUB CA
CONTACT   :74952114030
END/RES   :NDSA/K3511.09/NONEND/VYDAN VMESTE S2626101166388
FARE CLC  :SVX U6 MOW36850RUB36850END
AGN NAME  :MOSCOW SIRENA TRAVEL JSC
TOUR CODE:
```

14.4.3.2   Transportation Outside the Territory of the Russian Federation

Example Booking Procedure:

1) Check seat availability: **1MOWEVN0709-SU**

2) Book <u>two seats</u>: **01Y2**

3) <u>Enter the last name as follows</u>:

   -2PETROV/IVAN/CBBG

Note: CBBG is mandatory

4) Correct the first passenger's name:
    -1"PETROV IVAN 250460+M/PSP223456789/120227

Note: *It is not required to enter sex and passport details for the passenger booked
                      as CBBG*

5) Enter the contact field: **9P1M#+79261555120** and end the session: **ER**

6) Enter the "**Special Service Request**" (**SSR**):
    3S1N1CBBG 17KG 40X50X30 1PC CELLO 2

```
1BTZ36          STATUS:,NS!
99GRS TKP99GRS4591 MOVPIV 05SEP23 09:13 TCH (00118580,MOW,RU)
  1 PETROV/IVAN 25APR60(M)/12FEB27/PSP/RU/223456789
  2 PETROV/CBBG
1  SU-1866  Y 07SEP23 SVOEVN HK2 0935 1410 LS2
P- 1  T 74957821315
   2  M 79261555120 -1
G-   1 1 SBBG SU HK1 SVOEVN SU-1866/07SEP23 17KG 40X50X30 1PC CELLO 2 <- 1
```

7) Ticket issuance is only allowed after **SSR CBBG** request confirmation (status **HK**).

8) Print the tickets: **PT** and end the session: **ER**

Two tickets are printed: The first ticket is for the passenger. After scrolling "**FORWARD**" the second
ticket for the baggage is printed:

        Example Passenger Ticket:
            ET1*1

```
ISSUED 05SEP23 FROM RS-1H  CIT-MOW  PNR: 1H 1BTZ36, SU 080960
AGN-99GRS CIT-MOW NO-4591 PUL-       POS-00118580 FCMI-0

  PETROV/IVAN


       === ET 5556170058852 ===
 1    SU-1866 Y 07SEP23 0935 SVO EVN OK  YCO
1N   O

FOID     :
FARE     :B/1267.00EUR  E/131135RUB
TAXES    :ZZ185 YR414 RI584
TOTAL    :132318 RUB
PAYMENT  :132318 RUB CA
CONTACT  :74957821315 79261555120
END/RES  :P223456789/DOB25APR60/NDSA/C69.00 NDSZZ30.83
FARE CLC :MOW SU EVN1381.25NUC1381.25END ROE0.917280
AGN NAME :MOSCOW ZAO SIRENA TREVEL
TOUR CODE:
```

        Example Ticket for Baggage (Passenger Named **CBBG**):
            ET2*1

```
ISSUED 05SEP23 FROM RS-1H  CIT-MOW  PNR: 1H 1BTZ36, SU 080960
AGN-99GRS CIT-MOW NO-4591 PUL-        POS-00118580 FCMI-0


 PETROV/CBBG


        === ET 5556170058853 ===
 1    SU-1866 Y 07SEP23 0935 SVO EVN OK  YCO/CB
NONE O


FOID      :
FARE      :B/1267.00EUR  E/131135RUB
TAXES     :ZZ185 YR414 RI584
TOTAL     :132318 RUB
PAYMENT   :132318 RUB CA
CONTACT   :74957821315 79261555120
END/RES   :NDSA/C69.00 NDSZZ30.83/5556170058852
FARE CLC  :MOW SU EVN1381.25NUC1381.25END ROE0.917280
AGN NAME  :MOSCOW ZAO SIRENA TREVEL
TOUR CODE:
```

14.4.4   TRANSPORTATION OF A PASSENGER WITH A DISABILITY AND AN ESCORT

When issuing tickets for a passenger with a disability and their escort, the system must include information indicating which passenger is accompanying the disabled passenger.

Request format:

 3S(SEG)N(PAX1)MAAS(PAX2)

where:

3	–	Request code (digit **3**)
S	–	"**S**" - Indicator for segment
SEG	–	Segment number
N	–	"**N**" - Indicator for passenger
PAX1	–	Passenger number in **PNR** who is escorting the disabled passenger
MAAS	–	Special service request code
PAX2	–	Passenger number in **PNR** who is being escorted

For example:

 3S1N2MAAS1   this means that **the second passenger is escorting the first passenger** on the first segment.

Transportation Within the Russian Federation

1) **PNR**

```
1V3L0P           STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 15:19 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321*SBD#01/UD456789
TALON 1234567 2016
  2 SERGEEVA/MARINA VLADIMIROVNA 07JUL77(F)/PS /RU/4521222333*ATA#01/UD456789
TALON 1234567 2016
1  UT-295   Y 25NOV24 VKOSGC HK2 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
```

2) Enter the "**Special Service Request**" (**SSR**):

The second passenger is escorting the first passenger

> **3S1N2MAAS1**

```
1V3L0P           STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 15:19 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321*SBD#01/UD456789
TALON 1234567 2016
  2 SERGEEVA/MARINA VLADIMIROVNA 07JUL77(F)/PS /RU/4521222333*ATA#01/UD456789
TALON 1234567 2016
1  UT-295   Y 25NOV24 VKOSGC HK2 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
G-   1 SSR MAAS UT HK1 VKOSGC UT-295/25NOV24 1- 2
```

3) Route Pricing:

> **TM**

```
*1V3L0P(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 25NOV24 11:15 (MOW) - DATE OF ORIGIN
             FARE            TAXES           FEE           TOTAL
001 SBD          0.00         2030.00          0.00        2030.00
001 ATA       1950.00         2060.00          0.00        4010.00
            --------------- --------------- --------------- -----------------
 RESULT       1950.00         4090.00          0.00        6040.00  RUB

  1. SBD 01 MOW/UT/SGC 0.00 Y/SB00 FR:UT.0001 *FM=0.00(5%)
  2. ATA 01 MOW/UT/SGC 1950.00 Y/AT50 FR:UT.0001 *FM=98.00(5%)
*** TAXES ***:
SBD MOW/UT/SGC YQF=1000.00 YQI=1000.00 YRI=30.00
ATA MOW/UT/SGC YQF=1000.00 YQI=1000.00 YRI=30.00 YRI=30.00
```

4) Print the ticket: **PT** and end the session: **E**

Two tickets are printed.

Currently, the "**CONJUNCTION TICKETS**" field is not filled on **TCH** ticket forms and many airline-issued forms, meaning passenger tickets are not linked together.

Note: *Information about discount entitlements is printed in the* "**ENDORSEMENTS/ RESTRICTIONS**" *field.*

Transportation Outside the Russian Federation

1) **PNR**

```
1V3L0P          STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 15:19 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432*SBD#01/UD456789
CERTIFICATE 100212
  2 SERGEEVA/MARINA 07JUL77(F)/12DEC30/PSP/RU/432165433*ATA#01/UD456789
CERTIFICATE 100212
1  UT-805   Y 25NOV24 VKOTAS HK2 1010 1600 LSN E
TL-1010/25NOV24/A (TIME ZONE OF MOW)
```

2) Underline the "**Special Service Request**" (**SSR**):

The second passenger is escorting the first passenger.

      3S1N2MAAS1

```
1V3L0P          STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 15:19 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432*SBD#01/UD456789
CERTIFICATE 100212
  2 SERGEEVA/MARINA 07JUL77(F)/12DEC30/PSP/RU/432165433*ATA#01/UD456789
CERTIFICATE 100212
1  UT-805   Y 25NOV24 VKOTAS HK2 1010 1600 LSN E
TL-1010/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
G-  1 SSR MAAS UT HK1 VKOTAS UT-805/25NOV24 1- 2
```

3) Print the ticket: **PT**

4) End the session: **E**

4) Print the ticket: **PT** and end the session: **E**

Two tickets are printed.

Currently, the "**CONJUNCTION TICKETS**" field is not filled on **TCH** ticket forms and many airline-issued forms, meaning passenger tickets are not linked together.

Note: *Information about discount entitlements is printed in the "**ENDORSEMENTS/ RESTRICTIONS**" field.*

14.4.5   TRANSPORTATION OF A PASSENGER OCCUPYING MORE THAN ONE SEAT

In the **PNR**, the "**Special Service Request**" field is entered with the code **EXST**.

Request format:

  3S(SEG)N(PAX)(EXST)(Text)

where

        EXST   –   Special service request code

        Text   –   Free text is mandatory

Procedure for Ticketing:

1) Check seat availability: **1MOWSGC2511-UT**

2) Book the required number of seats: **01Y3**

3) Enter passenger details:

Request format:

   -(FULL_NAME)<+SEX></COUNTRY>/(DOC)*(NMB_OF_SEATS)CATEGORY

where **NMB_OF_SEATS** is Number of seats

If the passenger occupies 3 seats:

   -PETROV IVAN IVANOVICH 101080+M/0123456111*3ADT

```
1V3L21           STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
 1 PETROV/IVAN IVANOVICH 10OCT80(M)/PS /RU/0123456111*3ADT
1  UT-295   Y 25NOV24 VKOSGC HS3 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
```

4) Enter passenger contact information: **9P1M#+79261555120**

5) Enter the "**Special Service Request**" field and complete the session:

   3S1N1EXSTOPTIONAL PASSENGER 3 SEATS

   ER

   IR

```
1V3L21           STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 15:55 TCH (00118580,MOW,RU)
  1 PETROV/IVAN IVANOVICH 10OCT80(M)/PS /RU/0123456111*3ADT
1  UT-295   Y 25NOV24 VKOSGC HK3 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79261555120 -1
G-   1 SSR EXST UT HK1 VKOSGC UT-295/25NOV24 OPTIONAL PASSENGER 3 SEATS- 1
```

6) Route Pricing Inquiry:

   TM

```
*1V3L21(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 25NOV24 11:15 (MOW) - DATE OF ORIGIN
            FARE              TAXES              FEE              TOTAL
003 ADT        11700.00          2060.00             0.00         13760.00
        --------------- --------------- --------------- -----------------
 RESULT        11700.00          2060.00             0.00         13760.00  RUB

  1. ADT 01 MOW/UT/SGC 3900.00 Y/EX FR:UT.0001 *FM=585.00(5%)
*** SURCHARGES ***:
ADT MOW/UT/SGC Q=7800.00
*** TAXES ***:
ADT MOW/UT/SGC YQF=1000.00 YQI=1000.00 YRI=30.00 YRI=30.00
```

In this case, one seat is priced at the base fare (**Y = 3900 RUB**), while each additional seat is charged as a surcharge equal to the full fare (**7800RUB**).

Note: If the passenger is eligible for a discount, the first seat will be priced at the discounted fare, while additional seats will be charged at the full fare as a surcharge

7) Issue the Ticket and Complete the Session: **PT** and **E**

One ticket is printed, with the "**NAME OF PASSENGER**"field indicating the number of additional seats and the **EXST** code.

8) When booking specific seats in the aircraft cabin, the seat for the passenger and additional seats must be requested sequentially, using a separate request for each seat. No intermediate saving is allowed (must be done in a single transaction). The **ER** request should only be executed after selecting all necessary seats.

For example,

```
3S1N1SEAT10A
3S1N1SEAT10B
3S1N1SEAT10C
ER
```

14.4.6 TRANSPORTATION OF A PASSENGER REQUIRING TWO OR MORE SEATS DUE TO HEALTH CONDITIONS

In the **PNR**, the "**Special Service Request**" field is entered with the **STCR** code.

Request format:

```
3S(SEG)N(PAX)(STCR)
```

where **STCR** is the special service code

Procedure for Ticketing:

1) Check seat availability: **1MOWKJA1001**

2) Book the required number of seats:

```
01Y3
```

 where

3 – the number of requested seats for a stretcher passenger

3) Enter passenger details:

```
-PETROV NIKOLAY IVNOVICH 101060+M/1111111111*3SZA/NS 67 HOSPITAL MOSCOW
```

```
1V3L2Z           STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 PETROV/NIKOLAY IVNOVICH 10OCT60(M)/PS /RU/1111111111*3SZA/NS67 HOSPITAL
MOSCOW
1  UT-571   Y 10JAN25 VKOKJA HS3 2130 0605 #1 LSN E
TL-2130/10JAN25/A (TIME ZONE OF MOW)
```

4) Enter contact details: **9P1M#+79261555120**

5) Entering the "Special Service Request" Field:

```
3S1N1STCR
```

```
1V3L2Z           STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 16:30 TCH (00118580,MOW,RU)
   1 PETROV/NIKOLAY IVNOVICH 10OCT60(M)/PS /RU/1111111111*3SZA/NS67 HOSPITAL
MOSCOW
1  UT-571   Y 10JAN25 VKOKJA HK3 2130 0605 #1 LSN E
TL-2130/10JAN25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79261555120 -1
G-   1 SSR STCR UT HK1 VKOKJA UT-571/10JAN25 - 1
```

6) Route Pricing Inquiry:

TM

```
*1V3L2Z(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 10JAN25 21:30 (MOW) - DATE OF ORIGIN
              FARE            TAXES            FEE            TOTAL
003 SZA         9975.00         2060.00           0.00       12035.00
         --------------- --------------- --------------- -----------------
 RESULT         9975.00         2060.00           0.00       12035.00  RUB

  1. SZA 01 MOW/UT/KJA 1995.00 Y/SZ50 FR:UT.0001 *FM=499.00(5%)
*** SURCHARGES ***:
SZA MOW/UT/KJA Q=7980.00
*** TAXES ***:
SZA MOW/UT/KJA YQF=1000.00 YQI=1000.00 YRI=30.00 YRI=30.00
```

A 50% discount has been applied for passenger category **SZA** based on the **Y** fare (**Y=3990RUB**). With automatic pricing, one seat is priced at the 50% discounted **Y** fare, while the other two seats are priced as a surcharge at the full fare for each additional seat.

7) Print the ticket: **PT** and end the session: **E**

One ticket is printed, where the **NAME OF PASSENGER** field contains the **STCR** code.
Note: *Information about discount entitlements is printed in the* **ENDORSEMENTS/ RESTRICTIONS** *field.*

14.4.7   ENTERING THE "SPECIAL SERVICE REQUEST" FIELD FOR A PASSENGER WITH A BROKEN LEG

Request format:

  3S2N1OTHS MEDA LEGR

where

  LEGR — Right leg,
  LEGL — Left leg (for S7)

14.4.8 TRANSPORTATION OF DEPORTED PASSENGERS

When issuing tickets for deported passengers, the "**Special Service Request**" field is entered with the code **DEPU**.

Request format:
```
3S(SEG)N(PAX)DEPU(DOC DATE AIRLINE)
```

where:

DEPU	– Special service request code
DOC	– Document number
DATE	– Date of document issuance
AIRLINE	– Airline Code performing the flight

Example 1. Transportation Within the Russian Federation

PNR

```
1V3L3W           STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 16:50 TCH (00118580,MOW,RU)
  1 PEROV/NIKOLAY IVANOVICH 10OCT60(M)/PS /RU/4567891230
1  UT-295    Y 25NOV24 VKOSGC HK1 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
```

1) Entering the "**Special Service Request**" Field:

```
3S1N1DEPU N1234 221104 UT
```

```
1V3L3W             STATUS:
99GRS TKP99GRS4591 MOVPIV 22NOV24 16:50 TCH (00118580,MOW,RU)
  1 PETROV/NIKOLAY IVANOVICH 10OCT60(M)/PS /RU/4567891230
1  UT-295    Y 25NOV24 VKOSGC HK1 1115 1635 LST E
TL-1115/25NOV24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR DEPU UT HK1 VKOSGC UT-295/25NOV24 N1234 221104 UT- 1
```

2) Print the ticket: **PT**

In the "**NAME OF PASSENGER**" field, the **DEPU** code is printed. The document entered in the "**Special Service**" request is printed in the "**ENDORSEMENTS/RESTRICTIONS**" field.

Example 2. Transportation Within the Russian Federation. A discount has been applied for category **DCA**.

PNR

```
1V3PZW           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:02 TCH (00118580,MOW,RU)
  1 SERGEEV/IVAN IVANOVICH 08AUG60(M)/PS /RU/4520133200*DCA
1  UT-295   Y 09DEC24 VKOSGC HK1 1115 1635 LST E
TL-1115/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
```

1) Entering the "**Special Service Request**" Field:

      3S1N1DEPU N1234 221104 UT

2) Print the ticket: **PT**

3) End the session: **E**

In the "name" field, the **DEPU** code is printed. The document entered in the **"Special Service"** request is printed in the **"ENDORSEMENTS/RESTRICTIONS"** field.

The ticket is free of charge.

Example 3.   Transportation Outside the Russian Federation
  PNR

```
1V3PW0           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  UT-805   Y 09DEC24 VKOTAS HK1 1010 1600 LSN E
TL-1010/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

1) Entering the "**Special Service Request**" field:

      3S1N1DEPU N1234 221104 UT

```
1V3PW0           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  UT-805   Y 09DEC24 VKOTAS HK1 1010 1600 LSN E
TL-1010/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR DEPU UT HK1 VKOTAS UT-805/09DEC24 N1234 221104 UT- 1
```

2) Print the ticket: **PT**

3) End the session: **E**

In the **NAME OF PASSENGER** field, the **DEPU** code is printed. The document entered in the **"Special Service"** request is printed in the **ENDORSEMENTS/RESTRICTIONS** field.

Example 4.   Transportation Outside the Russian Federation. A discount has been applied for **PCC=DCA**.
  PNR

```
1V3PW0           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444*DCA
1  UT-805    Y 09DEC24 VKOTAS HK1 1010 1600 LSN E
TL-1010/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

1) Entering the "**Special Service Request**" Field:

     3S1N1DEPU N1234 221104 UT

```
1V3PW0           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444*DCA
1  UT-805    Y 09DEC24 VKOTAS HK1 1010 1600 LSN E
TL-1010/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-  1 SSR DEPU UT HK1 VKOTAS UT-805/09DEC24 N1234 221104 UT- 1
```

2) Print the ticket: **PT**

3) End the session: **E**

In the **NAME OF PASSENGER** field, the **DEPU** code is printed. The document entered in the **Special Service** request is printed in the **ENDORSEMENTS/RESTRICTIONS** field.

The ticket is free of charge (**FREE**). Form of payment **NONE**.

14.4.9   UNACCOMPANIED MINORS TRANSPORTATION

14.4.9.1   Transportation of an Unaccompanied Minor

The fare for an unaccompanied minor is **100%** of the applicable adult fare, regardless of the child's age. The airline provides the child with a separate seat and allows free baggage allowance according to the established rules.

The transportation is issued on electronic tickets under the TCH Control Council of Settlement (CCS). When issuing a ticket for an unaccompanied minor, the "Special Service" field is entered with the **UMNR** code.

Request format:

 3S(SEG)N(PAX)UMNR<Text>

where:

    UMNR   –   Special service request code

    Text   –   Document number to confirm that the child is traveling unaccompanied, along with the document issuance date.

Example 1. Transportation Within the Russian Federation

PNR

```
1V3PW1          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:22 TCH (00118580,MOW,RU)
  1 SERGEEV/IVAN IVANOVICH 03MAR16(M)/SR /RU/IIIMK123456*UNN
1  U6-5027  Y 09DEC24 LEDAER HK1 1745 2210 LST E
TL-1022/02DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

1) Entering the "**Special Service Request**" field:

> **3S1N1UMNR**

```
1V3PW1          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:22 TCH (00118580,MOW,RU)
  1 SERGEEV/IVAN IVANOVICH 03MAR16(M)/SR /RU/IIIMK123456*UNN
1  U6-5027  Y 09DEC24 LEDAER HK1 1745 2210 LST E
TL-1022/02DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR UMNR U6 HK1 LEDAER U6-5027/09DEC24 - 1
```

2) Print the ticket: **PT**

3) End the session: **E**

In the **NAME OF PASSENGER** field on the ticket, the **UM** code and the passenger's date of birth are printed.

*Note: For the **UM** code and age to be printed, the corresponding category must be entered in the **PNR Name** field. In the **PTC** directory, the following indicators must be set for this category: Child as an adult and age must be specified. In the **Endorsements/Restrictions** field, the details of the documents required for transporting an unaccompanied minor (if required) are printed.*

Example 2. Transportation Outside the **Russian Federation**

 PNR

```
1V3PW0          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 10:08 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA 07JUL17(F)/12DEC30/PSP/RU/452113320*UNN
1  UT-805   Y 09DEC24 VKOTAS HK1 1010 1600 LSN E
TL-1010/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

1) Entering the "**Special Service Request**" Field:

> **3S1N1UMNR/N123456 241124**

2) Print the ticket: **PT**

3) End the session: **E**

In the **NAME OF PASSENGER** field on the ticket, the **UM** code and the passenger's date of birth are printed.

In the **ENDORSEMENTS/RESTRICTIONS** field, the details of the document required for transporting an unaccompanied minor (if required) are printed.

14.4.9.2 Transportation of a Minor in a Separate Booking from the Accompanying Person

In cases where the minor is traveling with an accompanying adult passenger, but is booked in a separate reservation, to apply the minor's discount, if it is provided for by the rules of the applicable fare, you must enter the "**Special Service**" field with the `3OTHS ACMP` code and the data of the accompanying passenger (full name and `PNR` number).

For example,

        3OTHS ACMP IVANOVA 1AB2VG

➤ **Note**: *The verification of restrictions specified in categories 13, 19-22 of the `fare rule` is disabled.*

14.4.10 ENTERING THE "SPECIAL SERVICE" FIELD FOR TRANSPORTING ANIMALS

To request the transportation of an animal in the aircraft <u>cabin</u>, the "**Special Service**" field is entered with the code `PETC`.

For example:

        3S1N1PETC CAT 3KG CARRIER 40X30X25

To request the transportation of an animal <u>in the aircraft's baggage compartment</u>, the "**Special Service**" field is entered with the `AVIH` code.

For example:

        3S1N1AVIH DOG 4KG CONTAINER 55X30X30

Attention!!!   When arranging animal transportation, you must follow the airline's instructions for the flight on which the special service is being booked.

14.4.11 ENTERING ADDITIONAL INFORMATION IN THE TICKET: "ENDORSEMENTS/RESTRICTIONS" FIELD

To ensure that additional information (in addition to the airline's information from the `fare rule`) is reflected in the "`ENDORSEMENTS/RESTRICTIONS`" field on `NSAV-TCH` tickets, the "**Special Service**" field is entered with the code `OTHS` and the additional code `TKTT`.

Request format:

  `3S(SEG)N(PAX)OTHSTKTT(Text)`

  `3S(SEG)N(PAX)OTHSTKTTINF(Text)` – for an infant without a seat

Note: *Linking to a segment and/or passenger is mandatory.*

where:

`OTHS`	–	Special service request code
`TKTT`	–	Additional mandatory code
`INF`	–	Additional code for an infant without a seat
`Text`	–	Text that will be printed in the "**Endorsements/Restrictions**" field on `NSAV-TCH` tickets

Example.   Transportation Within the `Russian Federation`

  PNR

```
1V3PWM          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 11:44 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-464   Z 09DEC24 TJMVKO HK1 1900 1955 LSN E
TL-1700/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

1) Entering the "**Special Service Request**" field:

    `3S1N1OTHSTKTTNO SMOKING`

```
1V3PWM          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 11:44 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-464   Z 09DEC24 TJMVKO HK1 1900 1955 LSN E
TL-1700/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR OTHS UT HK1 TJMVKO UT-464/09DEC24 TKTTNO SMOKING- 1
```

Route Pricing with Display of the "**ENDORSEMENTS/RESTRICTIONS**" Field:

    TMR

```
01 SERGEEVA/IRINA VLADIMIROVNA
        LAST TKT DTE 30NOV24 11:43 (MOW) - FARE RULE UT.0163
*1V3PWM-------------------------------------------FCMI:0(AUTO)-----------
        AL     FLGT  BK T   DATE TIME   FARE BASIS   NVB   NVA      BG
 1. TJM UT MOW  0464  Z  1  09DEC 1900  ZLTOW           09DEC 09DEC   NO
RUB   1800.00   TJM UT MOW1800RUB1800END
                RUB1000YQ RUB200YR


RUB   1200.00XT
RUB   3000.00   CASH
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4321654321/RU/NDSA/C363.64/NO REISSUE\NON-REF/NO SMOKING
VAT INCL: A/C=363.64[10.00%(T:1800.00)=163.64 20.00%(YQ:1000.00)=166.67 20.
00%(YR:200.00)=33.33]

*FM=18.00(1%)
RUB0.00 FEE


RUB0.00 AGN


PART
```

In the **ENDORSEMENTS/RESTRICTIONS** field, information from the **fare rule** and the information entered by the agent – **NO SMOKING**.

Print the ticket: **PT**

End the session: **E**

14.4.12   ENTERING INFORMATION IN THE TICKET: "TOUR CODE" FIELD

To ensure that special information is displayed in the "**Tour Code**" field on the ticket, the "**Special Service**" field is entered with the code `OTHS` and the additional `CDTR` code.

Request format:

```
3OTHSCDTR(Text)
3OTHSCDTRINF(Text)        – for an infant without a seat
```

where:

3	–	Code for the request (digit)
OTHS	–	Special service request code
CDTR	–	Additional mandatory code
INF	–	Additional code for an infant without a seat
Text	–	Text that will be printed in the "**Tour code**" field on `HCAB–TCH` tickets

Note: To ensure the text is printed on the ticket, no space is allowed between *CDTR* and the text. The maximum number of characters is 15 (regardless of the language and session).

Text format for **IT** fares:

- Last digit of the year
- Airline code or accounting code
- Tour number

Example: `6ST12345678` or `603A12345678`

Note: If information is entered in the "`Tour Code`" field of *Category 18* in the `fare rule`, it is automatically printed in the corresponding field on the ticket.

Example:

PNR

```
1V3PWM           STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 11:44 TCH (00118580,MOW,RU)
   1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-464   Z 09DEC24 TJMVKO HK1 1900 1955 LSN E
TL-1700/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Entering Information in the "**Tour code**"field:

    `3OTHSCDTR606A12345678`

```
1V3PWM            STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 11:44 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-464   Z 09DEC24 TJMVKO HK1 1900 1955 LSN E
TL-1700/09DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
G-   1 SSR OTHS YY HK/ CDTR606A12345678
```

Route pricing with the display of the **"TOUR CODE"** field:

TMR

```
01 SERGEEVA/IRINA VLADIMIROVNA
        LAST TKT DTE 30NOV24 11:43 (MOW) - FARE RULE UT.0163
*1V3PWM-------------------------------------------FCMI:0(AUTO)-----------
         AL     FLGT  BK T   DATE TIME    FARE BASIS   NVB    NVA     BG
  1. TJM UT MOW  0464  Z  1  09DEC 1900   ZLTOW         09DEC 09DEC    NO
RUB   1800.00    TJM UT MOW1800RUB1800END
                 RUB1000YQ RUB200YR

RUB   1200.00XT
RUB   3000.00   CASH
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4321654321/RU/NDSA/C363.64/NO REISSUE\NON-REF
TOUR CODE 606A12345678
VAT INCL: A/C=363.64[10.00%(T:1800.00)=163.64 20.00%(YQ:1000.00)=166.67 20.
00%(YR:200.00)=33.33]

*FM=18.00(1%)
RUB0.00 FEE

RUB0.00 AGN
PART
```

The information entered in the request is printed in the **"TOUR CODE"** field.

Print the ticket: **PT**

End the session: **E**

14.4.13   TRANSPORTATION OF EXCESS BAGGAGE

When issuing a ticket, the **"Special Service"** field is entered in the **PNR** with the code **"XBAG"**.

Request format:

 3S(SEG)N(PAX)XBAG(Space)(WEIGHT)(Space)(TEXT)

Request parameters:

3	–	Code for the request (digit)
S	–	Indicator for entering the segment number
SEG	–	Segment number

N	–	Indicator for entering the passenger number
PAX	–	Passenger number for whom the special service is being requested
XBAG	–	Special service request code
Space	–	Space is mandatory
WEIGHT	–	Baggage weight
Space	–	Space is mandatory
TEXT	–	Free text

Sequence of Actions:

1) Check seat availability: **1MOWSGC2501**

2) Book a seat: **01Y1**

3) Enter **first and last names**: **-PETROV IVAN IVANOVICH 101060+M/4524891230**

5) Enter contact details and end the session: **9P1M#+79261555120** and **ER**

6) Enter **SSR**:

    3S1N1XBAG 5 CARGO

```
1V3R01          STATUS:
99GRS TKP99GRS4591 MOVPIV 29NOV24 12:36 TCH (00118580,MOW,RU)
  1 PETROV/IVAN IVANOVICH 10OCT60(M)/PS /RU/4524891230
1  UT-295   Y 25JAN25 VKOSGC HK1 1115 1635 LST E
TL-1115/25JAN25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79261555120 -1
G-   1 SSR XBAG UT HK1 VKOSGC UT-295/25JAN25 5 CARGO- 1
```

14.4.14   ENTERING VISA AND RESIDENCE ADDRESS DATA

1) To enter visa data in the **PNR**, the "**Special Service**" field is entered with the **DOCO** code.

The information is entered for each passenger for the **entire transportation**, meaning the **segment number is not specified** when entering the "**Special Service**" field.

Request format:

  3N(PAX)DOCO<Birth>/(Type)/(Num)/(Issue)/(DATE)/(COUNTRY)/<I>/(DATE_EXP)

Request parameters:

3	–	Request code is a digit
N	–	Letter "**N**", indicating that the following parameter refers to the passenger
PAX	–	Passenger number for whom the information is entered
DOCO	–	Special service request code
Birth	–	Place of birth (free text in <u>Latin</u> characters, up to 35 letters) (**MOSCOW RF**)

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	This parameter is optional
Type	– Document type 1 letter (for visa – **V**)
Num	– Visa document number (up to 15 characters – letters and digits)
Issue	– Visa issuance location (free text in <u>Latin</u> characters, up to 35 letters, e.g., **LONDON**)
DATE	– Visa issuance date in the format: **DDMMMYY** (**15MAY21** – in <u>Latin</u> characters)
COUNTRY	– Country code where the visa is valid (in **Latin characters**, e.g., **USA**)
I	– Infant indicator. Set for a child without a seat. Represented by the letter "**I**". **This** parameter **is mandatory** for **a child without a seat.**
DATE_EXP	– The expiration date of the visa, in the format: **DDMMMYY** (**15MAY21** – <u>Latin characters</u>). This parameter is required for a visa.

Example:

PNR

```
1G7BMV          STATUS:
99GRS TKP99GRS4591 MOVPIV 17DEC25 14:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC2035/PSP/RU/452213320
1  DL-31    Y 09MAY26 SVOJFK HK1 1205 1425 DL*XB22ZA E
P- 1  T 74957821315
```

Entering the "**Special Service**" Field:

3N1DOCOMOW/V/6666/MOW/01MAY25/US//01MAY30

```
1G7BMV          STATUS:
99GRS TKP99GRS4591 MOVPIV 17DEC25 14:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC2035/PSP/RU/452213320
1  DL-31    Y 09MAY26 SVOJFK HK1 1205 1425 DL*XB22ZA E
P- 1  T 74957821315
G-   1 SSR DOCO YY HK1 MOW/V/6666/MOW/01MAY25/US//01MAY30- 1
```

Visa Data Entry in **PNL** (Passenger List for Check-in).

2) To enter information about the passenger's permanent residence (registration) or place of residence in the destination country into the **PNR**, the "**Special Service**" field is entered with the code **DOCA**.

The information is entered for each passenger for the **entire transportation**, meaning the **segment number is not specified** when entering the "**Special Service**" field.

Request format:

3N(PAX)DOCA(ID)/(COUNTRY)/<Address>/(CITY)/<REGION>/<POST>/<I>

Request parameters:

3	– Request code is a digit
N	– Letter "**N**", indicating that the following parameter (PAX) refers to the passenger
PAX	– Passenger number for whom the information is entered

DOCA	–	Special service request code
ID	–	Indicator of the entered country:

        D – Destination country

        R – Country of permanent residence

CTP	–	Country code (Latin characters, e.g., `USA`)
Address	–	Street name and house number. (Latin characters, up to 35 letters, e.g.,**14CHARING RD**)

        This parameter is optional

CITY	–	City name (Latin characters, up to 35 letters, e.g., **HOUSTUN**)
REGION	–	State or province (Latin characters, up to 35 letters, e.g., **TX**)

        This parameter is optional

POST	–	Postal code (up to 17 characters, letters and digits, e.g., **127254**)

        This parameter is optional

I	–	Infant indicator. Set for a child without a seat. Represented by the letter "**I**".

        This parameter is mandatory for an infant without a seat.

Note: If an optional parameter is not entered, use "/" to indicate it has been skipped.

Example:

 PNR

```
1G7BMV          STATUS:
99GRS TKP99GRS4591 MOVPIV 17DEC25 14:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC2035/PSP/RU/452213320
1  DL-31    Y 09MAY26 SVOJFK HK1 1205 1425 DL*XB22ZA E
P- 1  T 74957821315
```

Entering the "**Special Service**" Field:

      3N1DOCAR/RU//MOSCOW//128254

```
1G7BMV          STATUS:
99GRS TKP99GRS4591 MOVPIV 17DEC25 14:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC2035/PSP/RU/452213320
1  DL-31    Y 09MAY26 SVOJFK HK1 1205 1425 DL*XB22ZA E
P- 1  T 74957821315
G-   1 SSR DOCA YY HK1 R/RU//MOSCOW//128254- 1
```

The residence information is entered into **PNL** (Passenger List for Check-in).

Note: All three remarks (DOCA, DOCAD, DOCAR) are mandatory.

14.4.15 ENTERING A GREEN CARD

Request format:

 3S1N1OTHSTKTT GREEN CARD(CARD_NUM)UNTIL(EXPIRY_DATE)

Additionally, enter the remark information using request 5:

     5 GREEN CARD(CARD_NUM)UNTIL(EXPIRY_DATE)

14.4.16   ENTERING EXCHANGE/REFUND CONDITIONS INTO PNR, AS SPECIFIED IN THE FARE RULE

The **fare rule** may include exchange/refund conditions, but the necessary verification data might not be present in the standard **PNR** formation. To determine these conditions, after making a **TM** request, review the relevant categories 16, 31, or 33. To enter this data into the **PNR**, use the "**Special Service**" field with the code **OTHS** and the corresponding additional code.

	Additional codes	Special Service Field
Passenger Death	DPAX	3NnOTHSDPAX(Text)
Passenger Illness	IPAX	3NnOTHSIPAX(Text)
Family Member's Death	DFAM	3NnOTHSDFAM(Text)
Family Member's Illness	IFAM	3NnOTHSIFAM(Text)
Unforeseen Circumstances	AGOD	3SnNnOTHSAGOD(Text)
Legal Circumstances	CAPP	3SnNnOTHSCAPP(Text)
Military Operations	MILT	3SnNnOTHSMILT(Text)
Tour	TOUR	3SnNnOTHSTOUR(Text)
Loss of Travel Document	LDOC	3NnOTHSLDOC(Text)
Ticket Upgrade	TKUP	3NnOTHSTKUP(Text)
Forced Ticket Refund Allowed (even if prohibited in fare rules)	RVVP	3SnNnOTHSRVVP(Text)
Forced Ticket Exchange Allowed	RVOP	3SnNnOTHSRVOP(Text)

where **3** is a request code (digit), **N** is a letter, **n** is a passenger number, **S** is letter, **n** is a segment number.

14.4.17   ENTERING ADDITIONAL SERVICE INFORMATION IN **EMD** FOR AGENCY-ESTABLISHED FEES

To reflect additional service information, including **VAT** details (if required), in the "**Remarks**" field when issuing an **EMD** (code 90) for an agency-established fee, the "**Special Service**" field with the code **OTHS** and the additional code **SPIN** must be entered in the **PNR** before issuing the **EMD**.

Request format:
```
3<S(SEG)><N(PAX)>OTHSSPIN(TEXT)
```

where:

OTHS	–	Special service request code
SPIN	–	Additional mandatory code
TEXT	–	The text that is printed in the "**Remarks**" field when issuing an **EMD** for an agency-established fee.

For example:

    3S1N2OTHSSPIN VAT10.58RUB   for the first segment, second passenger

```
3OTHSSPIN VAT10.58RUB
```

14.4.18   REQUEST FOR A SPECIFIC SEAT

Request format:
```
3<S(SEG)><N(PAX)>SEAT SEAT_NUM
```

Request parameters:

3	–	Code for the request (digit)
S	–	Indicator for entering the segment number
SEG	–	Segment number
N	–	Indicator for entering the passenger number
PAX	–	Passenger number for whom the special service is being requested
SEAT	–	Special service request code
SEAT_NUM	–	Seat number

> **For example**: `3S1N1SEAT 12D`
>
> Seat map for the active **PNR**: `KMS(SEG)` **for example**: `KMS1`
>
> Cancellation of reserved seats:
> - Before the **ER** request — execute the **IR** request
> - After the **ER** request — execute the request `3(NUM)"`,
>   where: **NUM** — the number of the special service field in the **PNR**.
>   **For example**: `31"`

Attention!!!   It is prohibited to use multi-line requests for interactive booking of specific seats in the aircraft cabin.

In the historical section of the **PNR**, the characteristics of a specific seat in the aircraft cabin, reserved through a special service request (**SSR**), are retained as received in the response message for that seat request. The booking history information is preserved regardless of whether tickets have been issued in the **PNR** or not.

Examples of some seat characteristics received from the airline in response to a specific seat request:

1D	–	Seatback does not recline	**L**	–	Extra legroom
9	–	Middle seat	**LS**	–	Left side
A	–	Aisle seat	**MS**	–	Middle seat
B	–	Bassinet seat for infants	**P**	–	Comfortable seat
CH	–	Paid seat	**PC**	–	For passenger with an animal
E	–	Exit row seat	**RS**	–	Right side
G	–	Front section of the aircraft	**T**	–	Rear section of the aircraft
I	–	For an adult with an infant	**W**	–	Window seat
IE	–	Not for children	**X**	–	No special features

Example of seat characteristics displayed in the historical section of the **PNR**:

PNR

```
1BW4R1          STATUS:
99GRS TKP99GRS4591 MOVPIV 03JUN24 11:00 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-24     Z 15JUN24 SVOLED HK1 1715 1845 LS2
2  SU-25     C 20JUN24 LEDSVO HK1 1945 2115 LS2
P- 1  T 74957821315
   2  M 79030000001
R- 1  AGENT_EMAIL TEST555@TEST.RU
   2  EMAIL TEST@TEST.RU
CO- 1 CTKT SU  HK1 1H TO SU BY 05JUN 1100 MOW OTHERWISE WILL BE XLD
    2 SEAT SU HK1 SVOLED SU-24/15JUN24 02A W.LS- 1
    3 SEAT SU HK1 LEDSVO SU-25/20JUN24 04D A.RS- 1
```

*H/

```
1BW4R1
(7) TKP99GRS4591 MOVPIV (T/GRT) 00118580 03JUN24 11:07:45 COMMIT
 T  OUTBOUND TELEGRAM NUMBER 1115196767 03JUN24 11:07:45
 CG SU-25/SERGEEVA IRINA V 08AVG80 SEAT NN/HK1   04D A.RS 03JUN24 11:07:43
 AG SU-25/SERGEEVA IRINA V 08AVG80 SEAT NN1    04D 03JUN24 11:07:43
(6) TKP99GRS4591 MOVPIV (T/GRT) 00118580 03JUN24 11:07:19 COMMIT
 T  OUTBOUND TELEGRAM NUMBER 1115196762 03JUN24 11:07:19
 CG SU-24/SERGEEVA IRINA V 08AVG80 SEAT NN/HK1   02A W.LS 03JUN24 11:07:14
 AG SU-24/SERGEEVA IRINA V 08AVG80 SEAT NN1    02A 03JUN24 11:07:13
```

14.4.19   SEAT REQUEST WITH SPECIFIC SEAT CHARACTERISTICS

Request format:

3<S(SEG)><N(PAX)>SEAT CHAR

where **CHAR** is the seat characteristic code:

W	– Window seat	**H**	– Seats for passengers with special needs
A	– Aisle seat	**I**	– Seat for an adult with an infant
E	– Emergency exit row seat	**C**	– Prepaid seat
L	– Extra legroom		

It is possible to specify multiple codes in a row:

3S1N1-2,3SEAT W – Request for window seats on the first segment of the route for the first and second passengers

3S1N1,3SEAT A – Request for aisle seats for the first passenger on the first segment of the route

Attention!!!   **It is prohibited to use <u>multi-line requests</u>** for interactive booking of specific seats in the aircraft cabin.

14.4.20   ENTERING SSR CLID

Request format:

```
3S(AIRLINE)*<N(PAX)>CLID ID
```

Request parameters:

3	–	Code for the request (digit)
S	–	Letter
AIRLINE	–	Airline code
*	–	Separator
N	–	Indicator for entering the passenger number
AIRLINE	–	Passenger number for whom the special service is being requested
CLID	–	Special service request code
ID	–	Client ID(**client_id**)

For example:

```
3CUT*CLID UT 7777
```

It is not allowed to delete the entered service. If an attempt is made to delete it, the system will display the message: **DELETION OF SSR CLID NOT ALLOWED**

When booking the service, the following checks are performed:

1) Uniqueness is controlled by the company code.

2) Only one **SSR CLID** can be assigned per passenger

3) **SSR CLID** cannot be assigned to a passenger if an **SSR CLID** without a passenger specification.

4) **SSR CLID** with an inactive status (**NO**, **UN**, **UC** ...) is not considered.

5) **SSR CLID** cannot be entered without specifying the company code.

15   INFORMATION ABOUT THE BOOKED ROUTE

After creating a booking, it is possible to display, print, and send the booked route information to an email address.

Request format:

> `PK<LANG><PAX></SSR></SVC></OSI></P></AG=SUM></MD></EMAIL>`

Notes:

1) *The order of the details in the request is arbitrary.*
2) *In the `TCH` session, the numbers of the transportation documents are not shown in the information about the booked route/receipt.*

Request parameters:

PK	– Request code
LANG	– **L** – Information in English
	R – Information in Russian
	O – without sending to print
	For example, **PKLO**
PAX	– Passenger number. If this parameter is not specified, a single receipt is generated for all passengers in the **PNR**
/	– Separator
SSR	– Includes additional services (**SSR**) in the receipt. If service numbers are not specified, all services are included
SVC	– Includes additional services (**SVC**) in the receipt. If service numbers are not specified, all services are included
OSI	– Includes remarks in the receipt. If remark numbers are not specified, all remarks are included
P	– Includes the total transportation cost in the receipt
AG=SUM	– Adds an agency fee to the total amount.
	For example, **PKO/AG=500.** or **PKO/AG=0.50**
	Notes:
	*1) **A decimal point must be** present after a whole number;*
	2) The currency of the fee is based on the terminal settings; specifying another currency in the parameter is not allowed.
	*3) If parameters **P** or **MD** are not specified in the request, only the agency service fee will be displayed in the final receipt amount.*
MD	– Adds the cost of paid additional services to the total amount.
	***Note**: If parameters **P** or **AG** are not specified in the request, only the cost of additional services will be displayed in the receipt*
EMAIL	– Email address to which the route information will be sent
	***Note**: Route information is **not** automatically sent to email addresses specified in the booking*

Example. Request format for sending a receipt with information about the booked route, additional services included in it, and the total cost of transportation to an email address:

> `PKO/SSR/SVC/P/test@test.ru`

16 ISSUING TICKETS WITH AN OPEN DEPARTURE DATE, FOR STANDBY, AND FOR GROUND TRANSPORTATION

16.1 ISSUING TICKETS WITH AN OPEN DEPARTURE DATE

Request format:

`0(AIRLINE)<−FLIGHT>(*RBD)(PORTS)OP(SEAT_NUMBER)`

Request parameters:

0	– Request code
AIRLINE	– Airline code
−	– Separator
FLIGHT	– Flight number
*	– Separator
RBD	– Booking code
PORTS	– Departure and arrival airports
	*Note: If a city has multiple airports or the city code differs from the airport code, the **departure airport code must be** specified (otherwise, the airport fee will not be applied)*
OP	– Booking operation code with an open departure date
NMB_OF_SEATS	– Required number of seats

1) Enter segment data:

`0SU*YSVOLEDOP1`

```
1V3R1S            STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  SU-----  Y ------- SVOLED OP1 ---- ----   E
P- 1  T 74957821315
```

where:

1V3R1S	–	**PNR** number
-----	–	Flight number unknown
-------	–	Departure date unknown
OP	–	Open date
1	–	Number of seats
---- ----	–	Departure/arrival time unknown
P- 1 T 74957821315	–	Booking agency phone number (from **AGN** directory)

2) Enter passenger information:

`−IVANOV IVAN IVANOVICH 101060+M/1234567890`

```
1V3R1S            STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
  1 IVANOV/IVAN IVANOVICH 10OCT60(M)/PS /RU/1234567890
1  SU-----  Y ------- SVOLED OP1 ---- ----   E
P- 1  T 74957821315
```

3) Enter the contact field: (request code – **9**): `9P1M#+79261555120`

4) Evaluate the route: **TM** or **TH**

5) End the session with the **PNR** displayed on the screen: **ER**

6) Print the ticket: **PT**

7) End the session: **E**

In case the same airline operates flights with different fares, the agent specifies the departure flight:

1) Enter segment data:

>   0UT-201*YVKOLEDOP2

```
1V3R1C          STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  UT-201   Y ------- VKOLED OP2 ---- ----
P- 1  T 74957821315
```

2) Enter passenger information:

>   -IVANOV IVAN IVANOVICH 101060+M/1234567890
>   -IVANOV VASILII IVANOVICH 101099+M/SRIIIK123456*CNN

3) Enter the passenger contact field (request code **9**)

4) Evaluate the route: **TM**

5) Print the ticket: **PT**

7) End the session: **E**

Request for issuing a ticket with an open departure date paid by a military warrant:

1) Enter segment data:

>   0UT-10*YVKOLEDOP1

```
1V3R1W          STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  UT-10    Y ------- VKOLED OP1 ---- ----   E
P- 1  T 74957821315
```

2) Enter passenger information:

>   -IVANOV IVAN IVANOVICH 101060+M/1234567890*MMI

3) Enter passenger contact information (request code **9**)

4) Enter the Form of payment:

>   PF/T/VT VPD A5589654 MO RU

5) Sequentially perform the operations **TM**, **PT**, **E**

16.2 ISSUANCE OF TICKETS FOR STANDBY TRAVEL

Request format:

```
0(AIRLINE)<-FLIGHT>(*RBD)<DATE>(PORTS)SA(SEAT_NUM)
</DEP_TIME</ARR_TIME>></SEG>
```

Request parameters:

0	–	Request code
AIRLINE	–	Airline code
"–" and "*"	–	Separators
FLIGHT	–	Flight number
RBD	–	Booking code
DATE	–	Departure date
PORTS	–	Departure and arrival airports
		Note: *If a city has multiple airports or the city code differs from the airport code, the **departure airport code must be** specified*
SA	–	Booking operation code for standby
NMB_OF_SEATS	–	Required number of seats
DEP_TIME	–	Departure time
ARR_TIME	–	Arrival time
SEG	–	Segment number in the **PNR** with the new booking. The parameter is specified if the **PNR** has several segments, and the segment with the new **PNR**.

Note: *When issuing a standby ticket in a* ***TCH session*** *for certain airlines, the* ***FLIGHT, DATE, DEP_TIME*** *parameters are **mandatory** (see airline information using the* ***IA*** *request).*

Example 1. Any passenger
1) Enter segment data:

```
0N4-179*X1001SVOLEDSA1/1000/1100
```

```
1V3R49          STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
1  N4-179   X 10JAN25 SVOLED SA1 1000 1100 LSN E
TL- SET TIME LIMIT BY PRICING (TL REQUEST)
P- 1  T 74957821315
```

where:

1V3R49	–	**PNR** number
N4-179	–	Flight number
X	–	Booking code
10JAN25	–	Departure date
SVOLED	–	Airport pair
SA	–	Standby booking code
1	–	Number of seats
1000	–	Departure time
1100	–	Arrival time

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2) Enter passenger information:

    -IVANOV IVAN IVANOVICH 101060+M/1234567890

3) Enter contact information (request code **9**)

4) Evaluate the route: **TM**

5) Print the ticket: **PT**

7) End the session: **E**

Example 2. The ticket was issued based on an official request

1) Enter segment data:

    0N4-179*X1001SVOLEDSA1/1000/1100

2) Enter passenger information:

    -IVANOV IVAN IVANOVICH 101060+M/1234567890*SOA

3) Enter the Form of payment:

    PF//ST2754089 MOA GLAVAGENT

4) Print the ticket: **PT**

5) End the session: **E**

Example 3. The ticket was issued based on a military transportation document VPD

1) Enter segment data:

    0N4-179*X1001SVOLEDSA1/1000/1100

2) Enter passenger information:

    -IVANOV IVAN IVANOVICH VPD 101060+M:RU/VB 5078563*MMI

3) Enter the Form of payment:

    PF/T/VT VPD A5596690 MO RU

4) Print the ticket: **PT**

5) End the session: **E**

Example 4. The ticket was issued based on a voucher

1) Enter segment data:

    0N4-179*X1001SVOLEDSA1/1000/1100

2) Enter passenger information:

    -IVANOV IVAN IVANOVICH 101060+M/1234567890

    AL1*WOD#01/UD N456789 TALON 1234567 2023Y TUDA SZ

3) Print the ticket: **PT**

4) End the session: **E**

16.3 ISSUANCE OF TICKETS FOR THE GROUND SEGMENT OF TRANSPORTATION

If the passenger's journey includes a ground segment, booking the ground segment can be done using the following request.

Request format:
```
0(AIRLINE)<-FLIGHT>(*RBD)(PORTS)AK(SEAT_NUMBER)
```

Request parameters:

0	– Request code
AIRLINE	– Airline code
–	– Separator
FLIGHT	– Flight number
RBD	– Booking code
PORTS	– Departure and arrival airports
	Note: If a city has multiple airports or the city code differs from the airport code, the departure airport code must be specified (otherwise, the airport fee will not be applied)
AK	– Booking operation code for the ground segment
NMB_OF_SEATS	– Required number of seats

Example 1. The transportation includes a ground segment MUNQYG, operated by carrier 2A.
Point **QYG** is entered as a city **RAILWAY GERMANY**. A unified fare has been introduced for the **MOWQYG** city pair (a route-based fare without segment breakdown). Pricing is performed automatically.

1) **PNR**

```
1V3R4T          STATUS:
99GRS TKP99GRS4591 MOVPIV 02DEC24 10:51 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 10DEC24 VKOMUC HK1 0700 1300 LSN E
TL-0700/10DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

2) The passenger wants to continue their journey from **MUC** using ground transportation.
Booking the ground segment:

```
        02A*YMUCQYGAK1
```

```
1V3R4T          STATUS:
99GRS TKP99GRS4591 MOVPIV 02DEC24 10:51 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 10DEC24 VKOMUC HK1 0700 1300 LSN E
2  2A----- Y ------- MUCQYG AK1 ---- ----
TL-0700/10DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

3) Fare breakdown inquiry with **PU** segmentation:

      TMC

```
*1V3R4T BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 298 MOW/UT/MUC     189 OW  01 01 01  1  1  2       YLTOW
    02 TA 298 MUC/2A/QYG     189 OW  01 01 01  1  1  2         (01)
```

4) Route Pricing: **TM**

5) Print the ticket: **PT**

6) End the session: **E**

17 BOOKING SEATS FOR ELECTRONIC TICKETS SOLD WITH AN OPEN DATE

To validate an electronic ticket with an open date, follow these steps:

1) Retrieve the **PNR**:

```
1V3R61           STATUS:
99GRS TKP99GRS4591 MOVPIV 02DEC24 13:15 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-295   Y 07DEC24 VKOSGC HK1 1115 1635 LST E
2  UT-----  Y ------- SGCVKO OP1 ---- ----    E
P- 1  T 74957821315
```

2) Check seat availability: **1SGCMOW1712-UT**

3) Proceed with the booking:

Request format:

0(VAR)(RBD)(SEAT_NUMBER)/(SEG)

where:

VAR	– Line number on the availability screen
SEG	– Segment number with an open date in the **PNR**

For example:

01Y1/2

```
1V3R61            STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 02DEC24 13:15 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-295   Y 07DEC24 VKOSGC HK1 1115 1635 LST E
2  UT-121   Y 17DEC24 SGCVKO HS1 0400 0600 LST E
3  UT-----  Y ------- SGCVKO OP1 ---- ----    E
TL-0500/17DEC24/A (TIME ZONE OF MOW)
```

4) Enter the arrival segment, complete the session, and delete the arrival segment

0ARNK/3

ER

X3

```
1V3R61            STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 02DEC24 13:15 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-295   Y 07DEC24 VKOSGC HK1 1115 1635 LST E
2  UT-121   Y 17DEC24 SGCVKO HK1 0400 0600 LST E
3  UT-----  Y ------- SGCVKO OP1 ---- ----    E
TL-0200/17DEC24/A (TIME ZONE OF MOW)
```

5) Execute request **7O**:

Note: The response "**CURRENT OPERATION WITH ET IS DENIED BY AIRLINE**" to request **7O** means that the airline prohibits ticket revalidation. In this case, the **EX** (exchange) request must be used instead.

Request format:

```
7O* (SEG)
```

 where **SEG** – The number of the confirmed segment

Example: `7O*2`

6) End the session: **E**

ATTENTION!!!   If the process is successfully completed, **do not** ignore (`I/IR` requests).

                If it is necessary to print an itinerary receipt with the updated details, execute the **CIR** request.

18 TRANSPORTATION OF PASSENGERS ENTITLED TO BENEFITS

To obtain information about benefits provided by the government and airlines, the system includes a benefits inquiry request. Passenger category codes eligible for benefits are represented by three-letter codes, such as **CNN**, **INF**, **SRC**, etc.

Attention!!!   The agent bears full responsibility for applying discounts and benefits and must obtain confirmation of the benefits provided by the airline.

18.1 INQUIRY ABOUT BENEFITS FOR A CITY PAIR

Request format:

```
L(CITY_PAIR)<DATE1><DATE2>(-FLIGHT)<*RBD>(/CATEGORY)
```

where:

DATE1	– start date of travel
DATE2	– date of ticket purchase
FLIGHT	– airline code, "–" sign, and flight number. Only the airline code may be specified.

The required parameters are the city pair and either the flight (only the airline code may be specified) or the passenger category.

If the **CITY_PAIR** parameter is not specified, the system will return the message: "**INCORRECT CITY PAIR**".

*Note: In the **CATEGORY** parameter, one or two letters can be entered. In this case, information will be displayed for all categories that begin with the specified letter(s).*

For example:

> LMOWTJM/I
>
> LMOWTJM*Y/INF
>
> LMOWTJM-UT-481
>
> LMOWTJM-UT-481*Y

Example:

> LMOWTJM/I
>
> where **I**   –   The first letter of the passenger category code **INF**

```
MOW TJM 02DEC24 *02DEC24* RUB
N.    FAREBASICCODE PTC R T      FARE              $DATE$ AC  RULE NTRIP
1     ESALEOW/IN00   INF E O       0               311224 4G  0034
2     DLTOW/IN00     INF D O       0                      N4  0200
3     BXM/IN00       INF B O       0        0USD           SU  DPE3      65
...
```

where:

MOW TJM	– Codes of departure and destination points (from the request)
02DEC24	– Start date of transportation (from the request, default is a current date)
02DEC24	– Ticket purchase date (from the request, default is a current date)

`RUB`	–	Currency code (from the request, default is a currency code used by the terminal)
`N.`	–	Sequence number
`FAREBASICCODE`	–	Discount fare code
`PTC`	–	Passenger category code eligible for the discount
`R`	–	Booking subclass
`T`	–	Fare applicability direction (`O` – `OW`)
`FARE`	–	Fare amount, recalculated with the discount applied
`$DATE$`	–	Expiration date of the discount (13 characters)
`AC`	–	Airline code
`RULE`	–	`Fare rule` number (discount conditions)
`NTRIP`	–	Route number for a route-based fare

If the agent specifies a discount code after the "`/`" that is not available with the airline, the system will respond: **`NO FARE BETWEEN SPECIFIED CITIES`**".

18.2 BENEFIT CODIFIER (BENEFIT CODES AND THEIR NAMES)

The request format that allows retrieving the full benefit codifier (benefit codes and their names):

> `PX`

```
ACC ACCOMPANIED PASSENGER
AEF AVIATION EMPLOYEES AND FAMILY

PART
```

Scrolling "**`FORWARD`**" allows viewing the full list of passenger codes.

18.3 INFORMATION ON THE VALIDITY PERIOD OF A SPECIFIC BENEFIT AND REQUIRED DOCUMENTS

A request that allows retrieving information on the validity period of a specific benefit and the documents required for its provision:

`CN/PTC// (CATEGORY)`

For example:

> `CN/PTC//SBE`

```
SBE INVALIDS OF LABOUR AND MILITARY SERVE AT INTERNAL AFFAIRS MINISTRY
```

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18.4 ENTERING INFORMATION ABOUT THE PASSENGER CATEGORY CODE AND DOCUMENT GRANTING THE BENEFIT

When issuing a discounted ticket, the agent must enter information about the passenger category code and the document granting the benefit.

Request format:

−(FULL_NAME)(DATE)(+SEX)</CNTR>/(DOC1)</EXP>(*CAT)<#CODE>/(DOC2)

where:

CNRTR	−	Code of the country where the identification document was issued
DOC1	−	Identification document code and its number
#	−	Separator
CODE	−	• code of the **RF** region two digits (from the discount entitlement)
		• code of **CIS** countries (from the **NAT** dictionary)
		• Name of a Baltic republic: **LITHUANIA**, **LATVIA**, **ESTONIA**

Entered for passenger categories eligible for state discount entitlement

*Note: The region code **RF** (**CIS** countries or the name of a Baltic republic) and the code of the government body that issued the identification document or list of passes are determined by the agent based on the passenger's documents. When printing a ticket on **TCH** blanks, the **RU** region code (**CIS** countries or the name of a Baltic republic) entered in the request is printed before the passenger's last name.*

DOC2	−	Document code in Cyrillic (from the "**DOC**" database) + free text. The discount entitlement must not exceed 60 characters.

*Note: **Full Name+Code** must not exceed 29 characters*

*Note: When making changes to passenger data, it is required to check the previously entered passenger category (**CAT**) and, if necessary, re-enter it.*

18.4.1   TRANSPORTATION WITHIN THE RUSSIAN FEDERATION

Examples:

> **−IVANOV ALEXANDR NIKOLAEVICH 101060+M/1234567890*SBE#01/UD N1045 MOW SZ**
>
> **−IVANOV ALEXANDR NIKOLAEVICH 101060+M/1234567890*IV2#LITHUANIA /UD N1045 VIL MO**
>
> **−IVANOV OLEG IVANOVICH 101022+M/SRIIMU224466*CNN**

Information about the documents granting the benefit:

> If a passenger who is a citizen of the **RF** is granted a government benefit, including based on a voucher sheet for the right to discounted (free) travel, in addition to the information about the documents on which the benefit is based, the code of the government authority that issued the certificate (voucher sheet) must also be specified

For example:

> **−PETROV ALEXANDR NIKOLAEVICH 101060+M/1234567890 AL1*UV1/UD N135236 TALON 1234567 2020Y TUDA SZ**

If the passenger presents a receipt issued in exchange for unused tickets issued based on

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vouchers, the number of the receipt must be specified along with information about the documents that granted the passenger the benefit (including information about the vouchers), as well as the numbers of the tickets that were exchanged for the receipt.

For example:

```
−ORLOV ALEXANDR NIKOLAEVICH 101060+M/1234567890
AL1*SBD#LATVIA/K9501111111 UD N123456 TALON IP 123456 2024Y
TUDA SZ 06A6100000001
```

If the passenger is granted a benefit based on age, then, if required (**by the airline**), the age must be entered twice: First in the name field (to apply the discount), second after the document information, which is used to grant the discount (this information is transferred to the ticket).

For example:

```
−PETROV ALEXANDR NIKOLAEVICH 121206+M/1234567890*SDS/SB
N123456 OF 02SEP24 MGU 18YEARS
```

ATTENTION!!!   When selling discounted tickets, the agent is required to evaluate the fare for the route (**TM** request) before proceeding with ticket printing.

18.4.1.1   Entering Passenger Category Code Information

The agent can enter the passenger category code information separately from entering the last name. To do this, the agent must type the "**-**" (minus) sign (indicating a change in the passenger name field), followed by the passenger number, the name field change indicator "**”**" (quotation marks), the "*****" (asterisk) sign, the corresponding passenger category code, and the document granting the discount.

Request format:
```
−(PAX)”(*CATEGORY)<#CODE>/(Proof of entitlement)
```

whe   **CODE**   −• Code of the **RF** subject, two digits
re:

- code of **CIS** countries (from the **NAT** dictionary)
- Name of a Baltic republic: **LITHUANIA**, **LATVIA, ESTONIA**

  Entered for passenger categories eligible for state discount entitlement

For example:
```
−1”*SBE#01/UD N1045 MOW SZ
```

18.4.2 TRANSPORTATION OUTSIDE THE TERRITORY OF THE RUSSIAN FEDERATION

The discount entitlement document code may be entered in **Cyrillic** ("**DOC**" directory), while the information about the documents granting the entitlement is entered in **Latin** script.

Examples:

```
-PEROV IVAN 101060+M/1234567890*SBE#01/UD N1045 MOW SZ
-PEROV IVAN 101060+M/1234567890*IV2#LITHUANIA/UD N1045 VNO MO
-PEROV OLEG 100201+M/SRIIMM123467*CNN
```

Information about the documents granting the benefit:

> If a passenger who is a citizen of the **RF** is granted a government benefit, including based on a voucher sheet for the right to discounted (free) travel, in addition to the information about the documents on which the benefit is based, the code of the government authority that issued the certificate (voucher sheet) must also be specified

For example:

```
-PETROV IVAN 101060+M/1234567890
AL1*UV1#UA/UD N135236 TALON 2004Y TUDA SZ
```

If the passenger presents a receipt issued in exchange for unused tickets issued based on vouchers, the number of the receipt must be specified along with information about the documents that granted the passenger the benefit (including information about the vouchers), as well as the numbers of the tickets that were exchanged for the receipt.

For example:

```
-PETROV IVAN 101060+M/1234567890
AL1*UV1/K9501111111 UD N135236 TALON 2004Y TUDA SZ 06A6100000001
```

If the passenger is granted a discount based on age, the age is entered twice. First in the name field (to apply the discount), second after the document information, which is used to grant the discount (this information is transferred to the ticket).

For example:

```
-PETROV IVAN 101206+M/1234567890*SDS/SB N123456O OF 02SEP24
MGU 18YEARS
```

ATTENTION!!!   When selling discounted tickets, the agent is required to evaluate the fare for the route (**TM** request) before proceeding with ticket printing.

18.4.2.1 Entering Passenger Category Code Information

The agent can enter the passenger category code information separately from entering the last name. To do this, the agent must type the "**-**" (minus) sign (in order to indicate a change in the passenger name field), followed by the passenger number, the name field change indicator "**"**" (quotation marks), the "*****" (asterisk) sign, the corresponding passenger category code, and the document granting the discount*.*

Request format:

```
–(PAX)″(*CATEGORY)<#CODE>/(Proof of entitlement)
```

wher e:	**Cod e**	–	• Code of the **RF** subject, two digits

- code of **CIS** countries (from the **NAT** dictionary)
- Name of a Baltic republic: **LATVIA, LITHUANIA, ESTONIA**

Entered for passenger categories eligible for state discount entitlement

```
For example:
     –1″*SBE#01/UD N1045 MOW SZ
```

19 TICKET ISSUANCE UNDER A CONFIDENTIAL FARE (IT/BT)

Specifics of ticket issuance under an **IT/BT** fare if category 35 is not used.

1) When issuing a ticket under an **IT/BT** fare, pricing is performed manually using the **TT** request.

> Request format:
> **TT<PAX><*SEG>///(FARE)/(FARE_RULE)<!<FARE_BASIS></FEE><#T1#>**

Note: *In the request description, parameters enclosed in ( ) are mandatory, while those enclosed in < > are optional.*

where:

FARE

> Parameter Format:
> **ID<=<xx<CUR>**

> where:
>
> | | | |
> |---|---|---|
> | **ID** | – | **IT** or **BT** |
> | **Xx** | – | Fare amount with or without a decimal point |
> | **CUR** | – | Currency code |
> | | | By default, it is the currency in which the terminal submitting the request operates |

> **Examples:**
>
> | | | |
> |---|---|---|
> | **IT BT** | – | without specifying a fare amount |
> | **IT=xx.x** | – | indicating the fare amount in rubles |
> | **BT=xx.x** | | |
> | **IT=xx.xUSD** | – | indicating the fare amount in dollars |
> | **BT=xx.xUSD** | | |
>
> ***Note***: *The remaining parameters are described in paragraph 7.9*
>
> **For example:**
> **TT///IT=180.EUR/Y!0001**

2) To ensure that additional information is displayed in the "**Tour code**" field, an **SSR** with the code **OTHS** and the additional code **CDTR** is entered into the **PNR**.

> Request format:
> **3OTHSCDTR(TEXT)**

> Request parameters:
>
> | | | |
> |---|---|---|
> | **3** | – | Code for the request (digit) |
> | **OTHS** | – | Special service request code |
> | **CDTR** | – | Additional mandatory code |
> | **Text** | – | The text that is printed in the "**Tour code**" field |
> | | | ***Note***: *The maximum number of characters is 12* |
> | | | Text format – see the airline's rules for issuing IT fares |
> | | | **Note: IT** or **4UT061224** |

3) When issuing transportation under the **IT/BT** fare, the following forms of payment are allowed: **CA**, **IN**, **AV**, **PK** and **CC**.

Example 1. Without specifying the fare amount

PNR

```
1V3RZN            STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 09:42 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 16DEC24 VKOMUC HK1 0700 1300 LSN E
TL-0700/16DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:

TT///IT/Y

Entering information in the "**Tour code**" field:

3OTHSCDTRIT

```
1V3RZN            STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 09:42 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 16DEC24 VKOMUC HK1 0700 1300 LSN E
TL-0700/16DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79030000001 -1
R- 1  EMAIL TEST@TEST.RU -1
G-  1 SSR OTHS YY HK/ CDTRIT
```

Print the ticket: **PT**

End the session: **E**

The "**Tour code**" field prints: **IT**

Example 2. With the fare amount specified (fare in RUB, payment in RUB)

PNR

```
1V3RZN            STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 09:42 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 16DEC24 VKOMUC HK1 0700 1300 LSN E
TL-0700/16DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:

TT///IT=25000/YLTOW!C.UT.0163

Note: `Fare rule/Special fare rule` number for the confidential fare must be provided by the airline.

```
*1V3RZN(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 16DEC24 07:00 (MOW) - DATE OF ORIGIN
                  FARE            TAXES           FEE           TOTAL
001 ADT            2490.00          452.00           0.00        2942.00
             --------------- --------------- --------------- -----------------
 RESULT            2490.00          452.00           0.00        2942.00  RUB

  1. ADT 01 MOW/UT/MUC IT 25000.00RUB 278.70NUC(10.00/897.00) 254.00EUR(910548.
00/1000000.00) 2490.00 (98.00/10.00) YLTOW "MN/MINIMUM" FR:UT.0163 *FM=125.
00(5%)
*** TAXES ***:
ADT MOW/UT/MUC YQF=15.00EUR=147.00(98.00/10.00) YRI=30.00 YRI=30.00
               YQI=25.00EUR=245.00(98.00/10.00)
```

Note: The fare amount is displayed in the **TM** reference and **PNR** history only for the operator who executed the **TT** request. The fare amount is printed on the audit and agent coupons of the ticket.

PNR history:

*H/1

```
1V3RZN
(09) TKP99GRS4591 MOVPIV (T/GRT) 00118580 06DEC24 11:00:37 COMMIT
(TL=0700/16DEC24/A)
 PR PR UT-801 Y 16DEC24 VKOMUC    SERGEEVA IRINA 08AUG80 ADT
    TKT:EBM(298)  IT 25000.00RUB 278.70NUC(10.00/897.00)
254.00EUR(910548.00/1000000.00) 2490.00RUB(98.00/10.00) FARE=YLTOW(M)
"MN/MINIMUM" RULE=C.UT.0163 BG=NO(A)[S7.C.UT.OC.0DF.A.54190(36461027)]
FCMI:1(MANUAL) TOTAL 2490.00RUB ENDORSEMENTS: "NEVOZVRATEN/BAGAZ
PLATNYJ/IZMENENIE MARWRUTA ZAPREWENO/BEZ PITANIA"/"NON-REFUNDABLE/NO FREE
BAGGAGE/NO REROUTING/NO MEAL" 06DEC24 11:00:35
PART
```

Entering information in the "**Tour code**" field:
    3OTHSCDTRIT4UT16122024

Print the ticket: **PT**

End the session: **E**

In the "**Tour code**" field **IT4UT16122024** is printed

Example 3. With the fare amount specified (fare in **EUR**, payment in **RUB**)
 PNR

```
1V3RZN          STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 09:42 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 16DEC24 VKOMUC HK1 0700 1300 LSN E
TL-0700/16DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:
    TT///IT=250EUR/YLTOW!C.UT.0163

```
*1V3RZN(BLANK TYPE ETM    )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 16DEC24 07:00 (MOW) - DATE OF ORIGIN
                    FARE            TAXES              FEE             TOTAL
001 ADT          2450.00          452.00             0.00           2902.00
             --------------- --------------- --------------- -----------------
  RESULT         2450.00          452.00             0.00           2902.00  RUB


  1. ADT 01 MOW/UT/MUC IT 250.00EUR 274.55NUC(1000000.00/910548.00) 250.
00EUR(910548.00/1000000.00) 2450.00 (98.00/10.00) YLTOW "MN/MINIMUM" FR:UT.
0163 *FM=123.00(5%)
*** TAXES ***:
ADT MOW/UT/MUC YQF=15.00EUR=147.00(98.00/10.00) YRI=30.00 YRI=30.00
               YQI=25.00EUR=245.00(98.00/10.00)
```

Example 4. Issuance of a ticket with rail segments in case of applying fares to air segments

```
1V3RZN          STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 09:42 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  UT-801   Y 16DEC24 VKOMUC HK1 0700 1300 LSN E
2  2A-----  Y ------- MUCQYG AK1 ---- ----
3  2A-----  Y ------- QYGMUC AK1 ---- ----
4  UT-9995  Y 20DEC24 MUCVKO HK1 1700 2100 LSN E
TL-0700/16DEC24/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:

> **TT*1,4///IT=450EUR/YLTRT!C.UT.0162**

Fare inquiry with breakdown into pricing units:

> **TMC**

```
*1V3RZN BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 MOW/UT/MUC      RT  01 01 01  1  1  1      YLTRT
    02 TT 421 MUC/2A/QYG      OW  02 02 02  1  1  1      YRAILFLY
    03 TT 421 QYG/2A/MUC      OW  02 03 03  1  1  1      YRAILFLY
    04 TT 298 MUC/UT/MOW      RT  01 01 04  2  2  1      YLTRT
```

Entering information in the "**Tour code**" field: **3OTHSCDTRIT**

Print the ticket: **PT**

20   SALE OF RETURN TICKETS

If a passenger purchases a round-trip ticket, after performing the "0" (booking) operation for the outbound leg and before entering the passenger's last name, the agent must execute the following operation:

FI(DATE)

Note: No operations (such as the "*R" operation) should be performed between the booking operation ("0") and the "FI" operation. Otherwise, the system will return the message: "IRRELEVANT QUERY".

For example:

1) Check seat availability: **1MOWLED1001**

2) Book a seat: **04Y1**

3) Retrieve seat availability for the return journey: **FI1501**

4) Book a seat: **02Y1**

5) Enter passenger name: **−IVANOV IVAN IVANOVICH 101060+M/4123456789**

6) Enter contact details and complete the session:

9P1M#+79261555120

ER

```
1V3S02          STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 11:50 TCH (00118580,MOW,RU)
  1 IVANOV/IVAN IVANOVICH 10OCT60(M)/PS /RU/4123456789
1  DP-201   Y 10JAN25 VKOLED HK1 0830 1000 LS2 E
2  N4-180   Y 15JAN25 LEDSVO HK1 1000 1200 LSN E
TL-1203/06DEC24/P (TIME ZONE OF MOW)
P- 1  T 74957821315
   2  M 79261555120 -1
```

7) Print tickets: **PT**

8) End the session: **E**

21 FEATURES OF WORKING WITH PNR CONTAINING FLIGHTS BOOKED THROUGH GALILEO

Seat booking for international carriers' flights through **GALILEO** are made in the usual way from the seat availability screen.

PNR

```
                    KE-924: DEPARTS SVO TERMINAL 2  - ARRIVES ICN TERMINAL 1
1V3S0R          STATUS:NEW,NS!
99GRS BSP99GRS4591 MOVPIV  BSP 92220085 (92220085,MOW,RU)
1  KE-924    Y 15DEC24 SVOICN HS1 2005 1020 #1 GAL E
TL-1206/11DEC24/A (TIME ZONE OF MOW)
P- 1  T 74951234567
```

A distinguishing feature indicating that seats are booked through **GALILEO** is the **Inventory data center** code at the end of the segment—**GAL**.

When booking, **flight information** is displayed in the upper right corner of the screen**.**

A feature of working with **PNR** that contain flights of airlines whose seat booking are made through **GALILEO** is that some airlines, whose inventory are available via **GALILEO**, prohibit the following operations:

- Dividing a **PNR**
  If a division request **D(PAX)** is made, the system responds with: «**DIVIDE FORBIDDEN BY AIR COMPANY. USE -[PASS. NUM.]\"* TO REDUCE BOOKED SEATS"**
- Changing the passenger's name
  If an attempt is made to modify the Name field, the system returns: "**NAME CHANGE FOR PASSENGERS IS DENIED**"

21.1 CHANGING THE NAME FIELD

If the booking contains segments reserved through **GALILEO**, a request to modify the name field may receive the response: "**NAME CHANGE FOR PASSENGERS IS DENIED**."

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21.2 PASSENGER REMOVAL

If the booking contains airline segments reserved through **GALILEO**, the following request is used to remove a passenger:

`–(PAX)"*`

where: **PAX** – is the number of the passenger to be canceled

Note: The request can only specify one passenger number.

For example: `-1"*`   – Cancels the first passenger.

When a passenger is canceled, all **SSR** and **OSI** elements associated with them are also removed.

21.3 DIVIDING A PNR

If a booking contains airline segments reserved through **GALILEO**, a **D** request may return the following system response:«**DIVIDE FORBIDDEN BY AIR COMPANY. USE –[PASS. NUM.]\"* TO REDUCE BOOKED SEATS**"

Depending on the reason the agent attempted to divide the booking, the following actions should be taken:

1) The passenger was separated to cancel their entire route

    a. The passenger does not have tickets

        In this case, simply remove the passenger using the request:

        `–(PAX)"*`

    b. The passenger has tickets

        In this case, the following steps are required:

        Process the ticket refund for the passenger while retaining the seat: **RF(PAX)/–**

        End the session: **ER**

        Remove the passenger along with their seat: **–(PAX)"***

2) The passenger was separated to modify their route

    a. The passenger does not have tickets

        In this case, remove the passenger using the request:

        `–(PAX)"*`

        After this, create a new booking for the passenger.

    b. The passenger has tickets

        In this case, the following steps are required:

        Process the ticket refund for the passenger while retaining the seat: **RF(PAX)/–**

        End the session: **ER**

        Remove the passenger along with their seat: **–(PAX)"***

        After this, create a new booking for the passenger.

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22 ISSUING TICKETS UNDER THE M1 AGREEMENT FOR ELECTRONIC TICKETS

22.1 M1 AGREEMENT

To issue tickets under the **M1** agreement (if applicable), a connection booking created by **TCH** must be made. When using electronic ticketing, separate electronic tickets are issued for each segment of the journey with the accounting code of the airline operating that segment.

The agreement code **99A** is displayed in the "**Tour code**" field as an indicator that the ticket is issued under the **M1** agreement.

22.1.1 TICKETING

Example: Transportation: **TJM(UT)-AER(U6)-MOW**

> **1TJMMOW1712 TCH** Connection!!!

```
TJM(RU) MOW(RU) 17DEC24 TU
 1.     UT -513   C8 J8 I8 D6 A4 M9 Y9 S9 TJMAER 0705 0920    738              E
        U6 -234   Y9 T9 U9 G9 R9 S9 Q9 L9 AERDME 1505 1845    320      13:40 E
```

> **PNR**

```
1LRGM5           STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 12:41 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA VLADIMIROVNA 08AUG80(F)/PS /RU/4321654321
1  UT-513   Y 17DEC24 TJMAER HK1 0705 0920 LUT E
2  U6-234   Y 17DEC24 AERDME HK1 1505 1845 IU6 E
TL-1540/06DEC24/P (TIME ZONE OF MOW)
P- 1  T 74954709173
```

Inquiry for route pricing with details on settlement codes, combinations, fare units, and fare components:

> **TMC**

```
*1LRGM5 BLANK TYPE ETM      RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 298 TJM/UT/AER        OW  01 01 01  1  1  1      YLTOW
    02 TA 262 AER/U6/MOW        OW  02 02 02  1  1  1      YPROW
```

NK (combination number) is unique for each segment.

When issuing electronic tickets, the transportation is divided into two, each with its own **Billing ID**.

Fare calculation inquiry with the fare calculation field displayed:

> **TMR**

First ticket

```
01 SERGEEVA/IRINA VLADIMIROVNA
         LAST TKT DTE 06DEC24 15:40 (MOW) - FARE RULE UT.0163
*1LRGM5-------------------------------------------FCMI:0(AUTO)-----------
         AL       FLGT  BK T   DATE TIME    FARE BASIS    NVB    NVA       BG
  1. TJM UT AER  0513   Y  1  17DEC 0705   YLTOW               17DEC 17DEC    NO
RUB  22500.00    TJM UT AER22500RUB22500END
                 RUB1000YQ RUB300YR


RUB   1300.00XT
RUB  23800.00   CASH
AIRLINE CODE 298  A/C  UT
ENDOS PSPT PS/4321654321/RU/NDSA/C0.00/NONREFUNDABLE/NO FREE BAGGAGE/NO MEAL
TOUR CODE 99A
VAT INCL: A/C=0.00[0.00%(T:22500.00)=0.00 0.00%(YQ:1000.00)=0.00 0.00%(YR:300.
00)=0.00]
RUB0.00 FEE
RUB0.00 AGN
PART
```

After scrolling "**FORWARD**," we receive information about the second ticket.

Second ticket

```
01 SERGEEVA/IRINA VLADIMIROVNA
         LAST TKT DTE 09DEC24 23:59 (MOW) - FARE RULE U6.1500
*1LRGM5-------------------------------------------FCMI:0(AUTO)-----------
         AL       FLGT  BK T   DATE TIME    FARE BASIS    NVB    NVA       BG
  2. AER U6 MOW  0234   Y  1  17DEC 1505   YPROW               17DEC 17DEC    NO
RUB  42990.00    AER U6 MOW42990RUB42990END
                 RUB396RI RUB1000YQ RUB430YR


RUB   1826.00XT
RUB  44816.00   CASH
AIRLINE CODE 262  A/C  U6
ENDOS PSPT PS/4321654321/RU/NDSA/C4074.18/NONEND
TOUR CODE 99A
VAT INCL: A/C=4074.18[10.00%(T:42990.00)=3908.18 10.00%(RI:396.00)=36.00 10.
00%(YQ:1000.00)=90.91 10.00%(YR:430.00)=39.09]
RUB0.00 FEE
RUB0.00 AGN
PART
```

In the tickets, the "**Tour code**" field displays **99A** (an indicator of ticket issued under the **M1** agreement). When issuing ticket on an electronic ticket, the international fare system is used.

22.1.2   VOIDING

Voiding is performed separately for each ticket:

```
UN*1/-  ER   CP*1/-  ER
UN*2/-  ER   CP*2/-  ER
```

An attempt to perform voiding in a single transaction results in the message: "**CANNOT APPLY AM REQUEST TO E-TICKET**".

Reason: A single operation (voiding/exchange/refund) allows interaction with only one electronic ticket server at a time.

22.1.3   REFUND

Voiding is performed separately for each ticket:

```
RFM*1   RFM*2
```

An attempt to process a refund in a single transaction results in the message: "**ETKT TRANSACTION DENIED DUE TO SEVERAL ACCOUNT CODES**"

Reason: A single operation (voiding/exchange/refund) allows interaction with only one electronic ticket server at a time.

22.1.4   EXCHANGE

Voiding is performed separately for each ticket:

```
EXM*1   EXM*2
```

An attempt to process a exchange in a single transaction results in the message: "**ETKT TRANSACTION DENIED DUE TO SEVERAL ACCOUNT CODES**".

Reason: A single operation (voiding/exchange/refund) allows interaction with only one electronic ticket server at a time.

22.2 M2 AGREEMENT

See the document "Issuance of Transportation on Electronic Tickets of **BSP** under the Multilateral Agreement **M2**."

23 SALE OF TICKETS FOR SEATS OBTAINED OUTSIDE THE SYSTEM

23.1 ISSUING TICKETS FOR A FLIGHT OUTSIDE THE SYSTEM

If a ticket is issued for a seat obtained outside the system and the flight is "unknown", the request must include all necessary details: departure airport, airline, destination, departure time, fare, etc. The request must specify the three-letter codes of the departure and arrival airports.

Request format:

0(FLIGHT)(RBD)(DATE)(PORTS)NC(AMOUNT_OF_SEATS)</SEG>/(DEP_TIME)/(ARR_TIME)/(SEAT_NUMBERS)/(CODE*PNR) ►

where:

CODE—

- A two-character code of another distribution system (**e.g.**, **1A**)
- A two- to three-character airline code if the seats were obtained from the airline's host system (**e.g., SU**)

Note: *If the sale is made without seat numbers, the "HM" (seat numbers) parameter is set to "−".*

Example. **Request for ticket issuance for the Samara–Moscow route, with a seat obtained from the Samara center:**

1) Enter the booking details from another system into the system:

0DP−422Y15JANKUFVKONC2/1435/1535/5AB/DP*01B3PM

where:

0	– Booking operation code
DP−422	– Flight number and airline (**DP**)
Y	– Booking code
KUF	– Departure Airport
VKO	– Arrival Airport
NC	– Uncontrolled flight
2	– Two seats
/	– Separator
1435	– Departure time
1535	– Arrival time
5AB	– Seat numbers
DP*01B3PM	– Airline code and **PNR** number, where: **01B3PM** – **PNR** number

```
1V3S1C          STATUS:NEW,NS!
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
CHECK PRIME OF FARE FOR NC
1  DP-422   Y 15JAN25 KUFVKO NC2 1435 1535 DR*01B3PM E
P- 1  T 74957821315
```

2) Enter check-in information for non-system flights:

Request format:

```
        R/<CHECK_IN_TERM>/<CHECK_IN_AIRPORT>//<T1>/<T2>/SEG
```

Request parameters:

R	– Request code
/	– Separator
CHECK_IN_TERM	– Check-in time at the terminal
CHECK_IN_AIRPORT	– Check-in time at the airport
T1	– Departure terminal code (2 characters)
T2	– Arrival terminal code (2 characters)
SEG	– Segment number

Note: Check-in time and baggage allowance data are taken from the system where the seats for this flight are booked.

Examples:

```
R/1235/1410//01//2
R/1000/////1
R//1500//50/1
```

For example:

```
R/1000/////1
```

Response message: "**REGISTRATION INFO ENTERED SUCCESSFUL**"

3) Enter passenger details and contact phone number:

```
−IVANOV IVAN IVANOVICH 101060+M/1234567990
−IVANOVA TATIANA IVANOVNA 101015+F/SRIIMU123456*CNN
9P1M#+79261555120
ER
```

```
1V3S1C          STATUS:
99GRS TKP99GRS4591 MOVPIV 06DEC24 14:58 TCH (00118580,MOW,RU)
CHECK PRIME OF FARE FOR NC
  1 IVANOV/IVAN IVANOVICH 10OCT60(M)/PS /RU/1234567990
  2 IVANOVA/TATIANA IVANOVNA 10OCT15(F)/SR /RU/IIMI0123456*CNN (-1)
1  DP-422   Y 15JAN25 KUFVKO NC2 1435 1535 DR*01B3PM E
P- 1  T 74957821315
   2  M 79261555120 -1
   ATTN: MENTION CITIZENSHIP OF PASSENGERS WITH SR-DOC IF NOT RUSSIAN
```

4) If the transportation is paid by non-cash payment, **VPD** or on credit, enter the appropriate form of payment

For example:

```
PF//KR
```

5) Print the ticket: **PT** and end the session **E**

23.2 ASSIGMENT OF INDICATORS FOR A SEGMENT OUTSIDE OF THE SYSTEM

Request format:

0/<SEG>(IND)

Request parameters:

0   –   Request code (digit)

/   –   Separator

SEG   –   The number of the segment that the indicator is set to

IND   –   The indicator is one of letters **NTAR**:

     N = NONE
     T = TICKETED
     A = ARRIVED
     R = REGISTERED

where 1) If the segment number was not specified in the request, then the indicator is assigned:

     N – for all segments,
     T – for all segments,
     A – for the first active segment,
     R – for the first active segment.

     For example, the segment with the **XX** status is not active;

2) The sale or exchange of a ticket is prohibited in the segment with the **T** sign.

Example:

PNR

```
1V2MW2          STATUS:
99GRS TKP99GRS4591 MOVPIV 08NOV24 11:22 TCH (00118580,MOW,RU)
CHECK PRIME OF FARE FOR NC
  1 IVANOV/IVAN IVANOVICH 10OCT80(M)/PS /RU/1234567990
  2 IVANOVA/TATIANA IVANOVNA 10OCT20(F)/SR /RU/IIMK123456*CNN (-1)
1  UT-374   Y 20NOV24 MRVVKO NC2 1430 1800 UT*24B3PM E
2  UT-373   Y 25NOV24 VKOMRV NC2 1000 1330 UT*24B3PM E
P- 1  T 74957821315
```

The indicator **T** (**TICKETED**) is assigned on the first segment:

0/1T
ER

The pricing inquiry:

TM

```
*1V2MW2(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 20NOV24 14:30 (MOW) - DATE OF ORIGIN
                FARE            TAXES            FEE          TOTAL
001 ADT        49400.00         2120.00          0.00        51520.00
001 CNN        37050.00         4120.00          0.00        41170.00
            --------------- --------------- --------------- -----------------
 RESULT        86450.00         6240.00          0.00        92690.00  RUB


  1. ADT 01 MRV/UT/MOW 24700.00 YLTRT "MN/MINIMUM" FR:UT.0162 SEGMENT ALREADY
HAS NON-SYSTEM TICKET
  2.      02 MOW/UT/MRV 24700.00 YLTRT "MN/MINIMUM" FR:UT.0162
--- UPSELL: +9200.00 "OP/OPTIMUM"-"OP/OPTIMUM"
  3. CNN 01 MRV/UT/MOW 18525.00 YLTRT/CH25 "MN/MINIMUM" FR:UT.0162 SEGMENT
ALREADY HAS NON-SYSTEM TICKET
  4.      02 MOW/UT/MRV 18525.00 YLTRT/CH25 "MN/MINIMUM" FR:UT.0162
--- UPSELL: +6900.00 "OP/OPTIMUM"-"OP/OPTIMUM"
*** TAXES ***:
ADT MRV/UT/MOW YQF=500.00 YQI=500.00 YRI=30.00 YRI=30.00
    MOW/UT/MRV YQF=500.00 YQI=500.00 YRI=30.00 YRI=30.00
PART
```

«SEGMENT ALREADY HAS NON-SYSTEM TICKET» is displayed in the **TM** pricing inquiry.

The booking history:

*H/1

```
1V2MW2
(3) TKP99GRS4591 MOVPIV (T/GRT) 00118580 21AUG25 09:48:49 COMMIT
 IF TICKETED FLIGHT 0374 20-11-2024 21AUG25 09:48:46
(2) TKP99GRS4591 MOVPIV (T/GRT) 00118580 08NOV24 13:21:46 COMMIT
 AS UT-373 Y 25NOV24 VKOMRV NC2  1000 1330 UT*24B3PM 08NOV24 13:21:38
(1) TKP99GRS4591 MOVPIV (T/GRT) 00118580 08NOV24 11:22:04 COMMIT
 AN IVANOVA/TATIANA IVANOVNA 10OCT20(F)/SR/RU/IIMK123456*CNN 08NOV24 11:21:50
 AG IVANOV IVAN IVANOVICH 10OCT80 OTHS HK1   VAZNO 08NOV24 11:21:43
 AN IVANOV/IVAN IVANOVICH 10OCT80(M)/PS/RU/1234567990*ADT 08NOV24 11:21:43
 R  IUT-374 20NOIA24 REG:12301410 BAG: 08NOV24 10:57:20
AS UT-374 Y 20NOV24 MRVVKO NC2  1430 1800 5A 5B UT*24B3PM 08NOV24 10:00:14
```

24 GROUPS

24.1 GROUP BOOKING FEATURES

24.1.1   ENTERING THE GROUP NAME

The booking process begins with entering the group name. A registration number for the group can also be entered.

Request format:

```
G/(GROUP_NAME)</REG_NUM><*CATEGORY>
```

Request parameters:

G	– Request code
/	– Separator
GROUP_NAME	– Group name
	A name containing up to 12 characters (letters only).
REG_NUM	– Registration number.
	This parameter is optional. If a registration number was not specified, the system replaces it with **GRP** and the **PNR** number in the **PNR**.
	Note: Spaces are not allowed.
*	– Separator
CATEGORY	– Group category (type)
	For example: **GPR** is group of passengers
	Note:

- *It must be specified if the value "1" is entered in the "Group Category" field of the "KPA" directory.*

- *It should not be specified if the value "0" is entered in the "Group Category" field of the "KPA" directory. In this case, the group category is specified when entering the passenger's name.*

- *If the value "0" is entered in the "Group Category" field of the "KPA" directory, specifying the group category in this request will result in the system message: "INCORRECT PTC"*

24.1.1.1   Issuance of a ticket within the territory of the Russian Federation

For example:

> **G/TEAM**

```
1V3S5G           STATUS:NEW
99GRS TKP99GRS4591 MOVPIV  TCH (00118580,MOW,RU)
GROUP TEAM/GRP-1V3S5G
P- 1  T 74957821315
```

where:

1V3S5G	– **PNR** number
NEW	– **PNR** status

`99GRS`	–	The agency where the booking was made
`TKP99GRS4591`	–	The operator who made the booking
`MOVPIV`	–	The terminal from which the booking was made
`TCH`	–	The session in which the booking was made
`TEAM`	–	Group name
`GRP-1V3S5G`	–	The group registration number. In this case, it is assigned automatically since it was not specified in the request.

24.1.1.2 Issuance of a ticket outside the territory of the `RF`

The group name is entered in Latin letters.

For example:

> `G/LANTATOUR`

The group name and registration number are printed on each passenger's ticket from the group (on `TCH` forms) in the "**Endorsements/Restrictions**" field.

24.1.2   BOOKING SEATS

24.1.2.1   Direct Routes

Request format:

`0(VAR)(RBD)(NMB_OF_SEATS)`

Request parameters:

`0`	–	Request code (**zero**)
`VAR`	–	Option number from the availability screen
`RBD`	–	Booking code
`NMB_OF_SEATS`	–	Number of seats

Example: `01Y12`   Without specifying specific seats

24.1.2.2   Connecting Routes

Booking is made simultaneously for two segments from the seat availability screen.

Request format:

`0(VAR)(RBD1)<RBD2>(NMB_OF_SEATS)`

where:

`RBD1`	–	Booking designator for the first segment
`RBD2`	–	Booking designator for the second segment
		Note: If the booking codes for the first and second segments match, "КВ2" may be omitted

> *Note*: If seat numbers are not specified, the system will select the first available seats

Example: `01YY10`

24.1.3   INQUIRY ABOUT SEAT NUMBERS BOOKED FOR THE GROUP

Information about seat numbers booked for the group can be viewed using the following request format:

    `*G`

```
1V3S5L
SEATS-
  1. U6-5300 Y 19DEC24 SVXDME HK10  1600 1630  PORT=1450
     (MOWU6:05DGSB)
  OTHER SPACES: 1A 1B 1C 1D 2A 2B 2C 2D 3A 3B
```

where:

`1V3S5L`	–	**PNR** number in **MXV**
`1`	–	Segment number in the route
`U6-5300`	–	Airline code and flight number
`Y`	–	Booking code
`19DEC24`	–	Departure date
`SVXDME`	–	Departure and destination airport codes
`HK10`	–	Booking status and number of seats
`1600`	–	Departure time
`1630`	–	Arrival time
`PORT=1450`	–	Check-in at the airport at `14:50`
`(MOWU6:05DGSB)`	–	Inventory center code: **PNR** number in this center
`1A 1B 1C 1D 2A 2B 2C 2D 3A 3B`	–	Seat numbers reserved for the group

24.2 FEATURES OF PRINTING TICKETS FOR A GROUP

24.2.1   PRINTING TICKETS FOR ALL GROUP PASSENGERS

If it is necessary to print tickets for all passengers at once, the sequence of actions is as follows:
1) Enter names
2) Submit a ticket printing request: **PT**
3) End the session: **E**

24.2.2   PRINTING TICKETS FOR INDIVIDUAL PASSENGERS FROM A GROUP

24.2.2.1   Passenger Names Are Not Known in Advance

If passenger names are not known in advance when booking seats for a group, a **PNR** is created **for the group** without a name field. To print tickets for certain passengers from the group (as they arrive), follow these steps:

1) Retrieve the **PNR**: ***(PNR)**

2) Separate the required number of passengers into a new **PNR**:

> Request format:
> **D*(NMB_OF_PASSENGERS)**

> where **NMB_OF_PASSENGERS** is the total number of passengers for whom tickets need to be printed

3) Save **PNR**: **ER**

4) Enter names

2) Submit a ticket printing request: **PT**

6) End the session: **E**

24.2.2.2   Passenger Names Are Known

If passenger names are known in advance when booking seats for a group, all names are entered into the **PNR**. To print tickets for certain passengers from the group (as they arrive), follow these steps:

1) Retrieve the **PNR**

2) Submit a ticket printing request specifying passenger numbers

> Request format:
> **PT(PAX)**

> where **PAX** refers to the numbers of the passengers for whom tickets need to be printed

Note: *Multiple passengers can be specified in any order (**e.g., 2,5,1**); a range of consecutive passengers can be specified (**.g., 2–7**).*

3) End the session: **E**

24.2.2.3   Only Some Passenger Names Are Known

If only some passenger names are known at the time of group booking, the known names are entered into the **PNR**. To print tickets for these passengers, follow these steps:

1) Retrieve the **PNR**

2) Separate passengers with entered names into a new **PNR**:

> Request format:
> **D(PAX)**

> where **PAX** – refers to the numbers of passengers whose names are known and for whom tickets need to be printed

3) Save **PNR**: **ER**

4) Submit a ticket printing request: **PT**

5) End the session: **E**

*Note: If tickets need to be printed not only for passengers with entered names but also for several passengers whose names are not yet in the PNR, all these passengers can be separated into a new PNR using the following request: **D(PAX)*(***

PAX

*__пас___), where **PAX** – refers to passengers with known names, and **PAX_NUM** is the total number of passengers requiring tickets (including those specified in **PAX**). For example, a group **PNR** has 10 reserved seats. The names of two passengers are entered. Tickets need to be printed for these two passengers and three others whose names are not yet in the **PNR**. Passengers can be separated using this request:**D1,2*5**, where **5** is the total number of passengers requiring tickets. Then, enter the names of the three remaining passengers and submit the ticket printing request **PT**.*

24.3 READING GROUP INFORMATION

Group information is stored in the system within group **PNR**. A group **PNR** in the system has its own record identifier (**PNR** number) and contains the flight number, departure date, group name, and registration number. This information is referred to as the group declaration.

When contacting the ticket office, the group representative must provide the record identifier (**PNR** number), the assigned group registration number, or the flight number, departure date, and group name.

The agent verifies the existence of the group in the system by submitting a request using the flight number and departure date.

Request format:
 +(FLIGHT)/(DATE)/G

For example:
    +U6-5027/2501/G

```
    FLIGHT: U6-5027/25JAN25 RECORDS FOUND: 1
001 TEAM                  99GRS  1V3S5S Y LED AER HK 10                    G
```

where:

001	–	Sequential number of the group
TEAM	–	Group name
99GRS	–	Agency code
1V3S5S	–	**PNR** number
Y	–	RBD
LED	–	Departure airport code

AER — Destination airport code

10 — Number of booked seats

G — Group indicator

To clarify information about the group, enter the following request format: **+(Sequential number of the group)**

In response, the **PNR** is displayed on the screen.

25 INFORMATION REQUESTS

25.1 SCHEDULE INQUIRY

Request Formats:

```
S(Pair of cities)<DATE><TIME><#<CONN>>
S(CITY CODE)???
S(-AIRLINE)</F></DATE>
```

where **CONN** – connection point

     F – list of flights

Example 1. Schedule Inquiry for a specific airline:

```
     S-UT
```

```
AER-HMA      -> 520
AER-MOW      -> 250/268
AER-NJC      -> 518
AER-SGC      -> 512/522/1512
AER-TJM      -> 514/4186/4886
AER-UFA      -> 492/1492
....
TOTAL
 DIRECTIONS: 303
 FLIGHTS: 440
```

Example 2. Schedule Inquiry for a specific airline with the
**   `F` modifier and date:**

```
     S-UT/F/1607
```

```
UT  16JUL25
UT-101       -> SGC-TJM
UT-102       -> TJM-SGC
UT-103       -> SGC-UFA
UT-104       -> UFA-SGC
UT-105       -> SVX-UFA
UT-106       -> UFA-SVX
UT-111       -> SGC-SVX
....
TOTAL
 DIRECTIONS: 104
 FLIGHTS: 117
```

Example 3. Schedule Inquiry for a specific airline on a past date (up to 30 days back):
```
     S-UT/030425
```
Note: *The year must be specified.*

```
UT  03APR25
BAK-KUF      -> 774
BAK-LED      -> 732
EYK-MOW      -> 250/268
....
TOTAL
 DIRECTIONS: 81
 FLIGHTS: 95
```

Example 4. Schedule Inquiry for flights between a pair of cities:

      SHMAAER

```
HMA(RU) AER(RU)
 1.UT -519   YCF HMAAER 1800 2040    03JUN25 23SEP25 2    738    4:40
 2.SU -1383  YC  HMASVO 0650 0810    09DEC24 31DEC49 EVRD 32B
   SU -1134  YC  SVOAER 0920 1310                         32B    8:20
 3.UT -352   YCF HMAVKO 0740 0900    05DEC24 31DEC49 EVRD 735
   UT -267   YCF VKOAER 1020 1410                         738    8:30
....
PART
```

where:

HMA AER	–	Departure and arrival location codes
RU	–	Country code where the city is located
1.	–	Line number
UT-519	–	Flight number including the airline
YCF	–	Base service classes on the flight
HMAAER	–	Departure and arrival airport codes
1800	–	Departure time
2040	–	Arrival time
03JUN25	–	Start date of the navigation period
23SEP25	–	End date of the navigation period
2	–	Frequency of operation
738	–	Aircraft type code
1		Number of intermediate stops
4:40	–	Travel time

Information about intermediate stops appears after the aircraft type.

Note: Connecting flights are displayed at the end of the list, following direct flights. Connection data is taken from the airline's settings. An attempt is made to connect flights within the next 7–8 days. Flights qualify as connecting if the time difference between the departure of the second flight from a given city and the arrival of the first flight in that city falls within the time interval specified in the table. Connections are built considering the frequency of the connecting flights and the frequency of the flights on the specified days of the week; however, connecting routes may operate less frequently than the individual connecting flights. If the frequency of flights by day of the week is not specified, the schedule inquiry displays "????" **instead of frequency.** *In this case, connections are created for all dates when both flights operate.*

```
      SPKCKGD

....
20.SU -1733  YC   PKCSVO 2005 2325    30DEC24 31DEC49 EVRD 73H 1
   N4 -2103  YCF  SVOKGD 1255+1455 #1                     332    28:50
21.SU -1735  YCF  PKCSVO 1615 1605    10DEC24 31DEC49 EVRD 359
   SU -6311  Y    SVOKGD 0955+1135 #1                     739    29:20
....
```

Note: *The presence of a "+" sign after the departure time of the second flight indicates that the second flight departs the day after the arrival of the first flight. The "#1" sign means that the second flight arrives the day after the departure of the first flight.*

Example 5. Schedule Inquiry for a specific date:

      SLEDAER1905

```
LED(RU) AER(RU) 19MAY25 MO
 1.SU -6563  YC   LEDAER 0750   1230     32A     4:40
 2.SU -6569  YC   LEDAER 1040   1510     320     4:30
 3.SU -6561  YC   LEDAER 1315   1735     73H     4:20
 4.SU -6567  YC   LEDAER 1920   2350     73H     4:30
 5.SU -6565  YC   LEDAER 2100   0130 #1 32A     4:30
 6.SU -6706  YC   LEDSVO 2330   0100 #1 SU9
   SU -1110  YC   SVOAER 0210#1 0530 #1 32B     6:00
....
```

Example 6. Schedule Inquiry for connecting flights between KHVAER
via MOW:

      SKHVAER2505#MOW

```
KHV(RU) AER(RU) 25MAY25 SU
 1.SU -1715  YCF  KHVSVO 1345   1450     77W
   SU -1130  YC   SVOAER 1635   2005     321     13:20
 2.SU -1711  YCF  KHVSVO 0940   1050     77W
   SU -1124  YC   SVOAER 1255   1630     32B     13:50
 3.SU -1713  YCF  KHVSVO 1545   1645     359
   SU -1140  YC   SVOAER 1955   2325     32A     14:40
....
```

Example 7. List of cities with flights departing from the specified city:

      SMOW???

```
MOW --> IST LED OVB VVO KHV MSQ OMS UUS KXK DYR PKC UFA BAK ABA NQZ UUA ARH ASF
GUW BQS FRU BQT BHK BUS VOG VGD VUS OGZ GME KVD RGK GRV LWN DYU EVN SVX IJK IKT
IGT KGF KZN KVX KUT KSN KGD KEJ KGP KSQ URS KJA BXY MQF GDX MRV MJZ MMK MCX NYM
NJC GOJ NMA NOJ NER NSK NNM NUX NCU NAL REN OSW OSS PWQ PEE PEZ PKV PES SKD KUF
OVS AER RTW SKX STW SGC SLY SCW TAS TBS TOF TBW TMJ TJM UGC ULY UUD USK UCT FEG
LBD CSY HTA CEK CIT ESL YKS BAX ALA TOX HMA KYZ KRO NOZ SCO KVK NBC ЯМБ KQT CEE
IAR UCB NVI NAJ SHJ DEL BJS TLV UTP CMB MLE DXB BEG BKK AYT MCT DLM GOI HRG SSH
TJU CAN THR HKT SEZ DPS BJV SHA HKG DOH CAI CMN AUH ANK ZIA HAV CRC LLK VRA SYX
BGW CCS IZM RKT SGN SBT TLK CCC PMV DBB QIN GZP BVJ HRI
SPECIFY CARRIER OR ARRIVAL POINT
```

To obtain schedule information for the next day, the following request is made:

     MT   (function key "**NEXT DATE**")

To obtain schedule information for the previous day, the following request is made:

     MY   (function key "**PREVIOUS DATE**")

To obtain schedule information for return flights, the following request is made:

  FI<DATE><TIME>

Request parameters:

FI	–	Request code
DATE	–	Departure date
TIME	–	Departure time

The "**DATE**" and "**TIME**" attributes may be missing from the request.

25.2 FLIGHT STATUS INQUIRY

Request format:

  F(FLIGHT)(PAIR OF CITIES)<*<RBD>></DATE>

Note: *If the flight has multiple legs, the city pair must be specified.*

Examples:

    FUT–111

    FUT–111/2505

    FUT–111SGCGOJ

    FUT–111*Y

    FUT–111SGCGOJ*Y

    FUT–111*

    FUT–111SGCSVX*

Example 1. Flight status inquiry specifying only the flight number:

    FSU–1733

```
SU-1733 Y
23DEC24 24MAR25 1...... PKC PKC 2005      2110      KJA KJA 73H
                        KJA KJA 2210      2325      MOW SVO
     MO   TU   WE   TH   FR   SA   SU   MO   TU   WE   TH   FR   SA   SU
DEC 23+  24   25   26   27   28   29   30+  31
JAN                                          01   02   03   04   05
JAN 06+  07   08   09   10   11   12   13+  14   15   16   17   18   19
JAN 20+  21   22   23   24   25   26   27+  28   29   30   31
FEB                                                    01   02
FEB 03+  04   05   06   07   08   09   10+  11   12   13   14   15   16
FEB 17+  18   19   20   21   22   23   24+  25   26   27   28
MAR                                                    01   02
PART
```

The response message, in addition to the schedule, includes a calendar indicating the flight status for each day **in RBD Y**. If the flight has a stopover, the inquiry is provided for the longest segment.
where:

`SU-1733`	–	Flight number including the airline
`Y`	–	RBD
`23DEC24`	–	Start date of the navigation period
`24MAR25`	–	End date of the navigation period
`1`	–	Flight frequency
`PKC`	–	Origin
`2005`	–	Local departure time
`2110`	–	Local arrival time
`KJA`	–	Intermediate point
`KJA`	–	Intermediate airport
`73X`	–	Aircraft type code

`Flight status`

`+`	–	Seats available
`–`	–	No seats available
`D`	–	Departed
`C`	–	Flight canceled (negative display)
`(space)`	–	Flight does not operate on this day or no seats are offered for sale.

Flight with an intermediate point.

Example 2. Flight status inquiry with a specified date.
The schedule for the specified date is provided:
> `FSU-1733/2403`

```
SU-1733 24MAR25 MO
PKC PKC 2005    2110     KJA KJA 73H
KJA KJA 2210    2325     MOW SVO
```

Example 3. Flight status inquiry specifying a particular leg
(if the flight has multiple legs):
> `FSU-1733KJAMOW*`

```
SU-1733 KJA-MOW
23DEC24 24MAR25 1...... PKC PKC 2005     2110     KJA KJA 73H
                        KJA KJA 2210     2325     MOW SVO
   MO           TU         WE         TH         FR         SA         SU
DEC30 :JCDIZO 31         01         02         03         04         05
      YBMUKH
JAN06 :JCDIZO 07         08         09         10         11         12
      YBMUKH
JAN13 :JCDIZO 14         15         16         17         18         19
      YBMUKH
JAN20 :JCDIZO 21         22         23         24         25         26
      YBMUKH
PART
```

If the flight status inquiry (**e.g.**, for the first segment `PKC-KJA`) on January 20 did not offer available seats, but the current inquiry (for the city pair `KJA-MOW`) on January 20 shows

availability in RBD **Y,** then booking for this flight can be made by legs.

**Example 4. Flight status inquiry showing seat availability for subclasses
(only the flight is specified in the request):**

```
    FSU-1733*
```

```
SU-1733
23DEC24 24MAR25 1...... PKC PKC 2005    2110    KJA KJA 73H
                        KJA KJA 2210    2325    MOW SVO
   MO         TU         WE         TH         FR         SA         SU
DEC23 :JCDIZO 24         25         26         27         28         29
      YBMUKH
DEC30 :JCDIZO 31         01         02         03         04         05
      YBMUKH
JAN06 :JCDIZO 07         08         09         10         11         12
      YBMUKH
JAN13 :JCDIZO 14         15         16         17         18         19
      YBMUKH
PART
FLIGHT HAS STOPS.YOU CAN SPECIFY CITY PAIR AND GET MORE EXACT ANSWER.
```

In the response message, along with the schedule, a calendar is displayed indicating the flight status for each day. Following a colon, the subclasses available for seat sales are listed. If the flight has a stopover (intermediate point), this inquiry shows the subclass availability for the final destinations of the route. A warning message is displayed on the last line of the screen.

25.3 FARE INFORMATION INQUIRY (REQUEST T)

The fare inquiry provides information on available fares between a pair of cities/airports (if the fare is set between airports).

Request format:
 **T(PAIR OF CITIES)<(DATE1):<HHMMSS><space><DATE2>:<HHMMSS>><-
FLIGHT><*RBD>
 </CATEGORY><#CURR>+<FARE><?FLAG>**

*Note: Passenger category (**CATEGORY**), currency (**CURR**), Reservation Booking Designator (***RBD**), and fare indicator (**FARE**) can be placed in any position after the city pair, dates, airline flight, and before the start of additional parameters (keys), if present.*

For example:
 TMOWLED-SU*Y+T and **TMOWLED-SU+T*Y** have the same meaning and are both acceptable.
where:

PAIR OF CITIES	–	City codes or airport codes can be used.
DATE1	–	Start date of transportation (default is a current date)
		Note:

	If no date is specified (defaulting to the current date), the time is set to the current time.
	If a date is specified (future or past) without a time, the time is set to 00:00
HHMMSS	– Departure time
DATE2	– Ticket purchase date (current date by default)
	Note:
	If no date is specified (defaulting to the current date), the time is set to the current time.
	If a future ticket purchase date is specified without a time, the time is set to 00:00
	*If a **past** ticket purchase date is specified without a time, the response will include all fare levels available on that date.*
HHMMSS	– Time of sale
	Note: *The time must be specified if the ticket purchase date is in the past. In this case, the* **airline** *code must also be provided.*
	ATTENTION!!! To obtain the most accurate fare conditions after ticket issuance, use the **TM/S** inquiry to retrieve pricing at the time of purchase, followed by **TP(VAR)**
–	– Separator before the "**FLIGHT**" parameter
FLIGHT	– **Airline code**, "**–**" sign, and flight number. Only the **airline code** can be specified
*	– Separator before the "**RBD**" parameter
RBD	– Booking code
	For example:
	*Y*T*L — Multiple booking classes can be listed.
/	– Separator before the "**CATEGORY**" parameter
CATEGORY	– Passenger category code for which a special fare is registered (**e.g.**, **SRC**, **MMH**, **YTH**, etc.)
	For example:
	/ADT/CNN — Multiple categories can be listed
#	– Separator before the "**CURR**" parameter
CURR	– Currency code in which all displayed fares are converted (by default, this is the currency used by the terminal)
	Note: *NUC can be specified instead of the payment currency. In this case, conversion to NUC is done directly from the fare currency.*
+	– Separator before the "**FARE**" parameter
FARE	– Fare Indicator.
	Format: **<M><DIRECTION>**, where:
	M – indicator of a route-based fare (**TCH** fare)
	DIRECTION – fare direction indicator:
	T – One-way
	X – Round trip
?	– Separator before the "**FLAG**" parameter
FLAG	**Parameter format**: **FLAG=VALUE**

The following flags can be specified:

ACD – **account code**

   For example: `?ACD=GR1957,ACD=ZZ0111`

   Up to 10 account codes can be specified in the request simultaneously.
   The response will display fares for which the specified account codes are listed
   in the **`fare rule`** (under category 1 or Record 8.)

CAB=**Cabin code**

   For example: `?CAB=Y`

   Service Class:

R	–	Premium First Class
J	–	Premium Business Class
W	–	Premium Economy Class
F	–	First class
C	–	Business class
Y	–	Economy class

   If the cabin code is not specified in the request, the cabin is displayed
   between the subclass and direction. If multiple cabins are available for a fare,
   they are listed on a second line after the subclasses, **e.g., `C=WF`**.
   Cabin data is taken from table **`A02`**. If this table is unavailable for the
   `airline`, the system uses **`A02`** for **`airline=YY`**.

BR – **brand**

   For example: `?BR ?BR=LT`

   This key allows substring search (indicated by "_"). In this case, fares with a
   brand code containing the specified substring are displayed. The substring
   length must not exceed 10 characters.

   For example: **`?BR=_BS`**

FR – **код_УПТ (strictly 4 characters)**

   For example: `?FR=0221`

FBC – fare basis code

   For example: `?FBC=QBSOW`

   A substring can also be specified within the fare basis code (indicated by "_").
   Multiple substrings that must appear in the fare basis code in the same order
   can be specified (each substring must be preceded by "_").
   The key length must not exceed 14 characters.
   Example: `?FBC=_MOW` displays fares containing the substring **`MOW`** in the
   fare basis code (often, airlines include the transfer point in the fare basis
   code, allowing fares used for pricing through a specific transfer point to be
   displayed)
   ***Note**: The use of Cyrillic letters is prohibited*

RBD – Reservation Booking Designator(s) (in addition to the *RBD parameter)

   Displays fares that apply to bookings in the specified subclasses. The list of
   booking class codes
   cannot exceed 15 characters
   Example: `?RBD=NS` displays fares for bookings in **`N`** and **`S`** subclasses.

Multiple keys can be specified simultaneously. A comma or slash (**/**) can be used as a separator between keys. The list of keys must always begin with a question mark (**?**). Keys in the list can be arranged in any order.

For example: **?FR=SBCS,RBD=QV,FBC=_OW**

For example:

- Fares between Moscow and St. Petersburg for today, for all passenger categories, all booking classes, on all airlines in RUB: **TMOWLED**

- Fare for June 28, with today's booking date: **TMOWLED28JUN**

- Fare for today in economy class: **TMOWLED?CAB=Y**

- Fare for today for **SU** airline in business class: **TMOWLED-SU*C**

- Fare for June 30, with a booking date of June 15, in business class for airline **R3**: **TMOWAER30JUN15JUN-R3*C**

- Fare for June 25 for flight **YC-9780** in all classes in USD **USA**: **TSGCSVX25JUN-YC-9780#USD**

- Round-trip fares: **TMOWLED25JUN-5N+X**

- Round-trip route fares: **TOVBLED25MAR-U6+MX**

- Fares by **account code: TMOWKUF-UT?ACD=GR1957**

Example 1.

```
TMOWTJM-UT*K
```

```
MOW TJM 13DEC24 *13DEC24* RUB K
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC  RULE NTRIP
1    KLTRT       K R      5200                     12M UT  0162
2    KLTOW       K O      2700                         UT  0163
3    KSTDRT      K R      9200                     12M UT  0196
4    KSTDOW      K O      4700                         UT  0195
5    KFLEXRT     K R     15600                     12M UT  0198
6    KFLEXOW     K O      7900                         UT  0197
```

The first line contains the parameters from the request (including those automatically substituted by the system).

The second line is the header:

N. – Sequential line number

FARECODE – Fare basis

> *Notes*:
>
> *1) An asterisk "*" after the fare code means that the fare cannot be automatically priced*
>
> *2) An exclamation mark "!" in the column following the fare code indicates that the fare is not applicable at the point of sale*

PTC – Passenger category code

- For **TCH** fares — passenger category codes from category 1.
- For non-**CRT** fares (**ATPCO**, **SITA**) – category codes from the "**FBC application**"

> *Note: If only one passenger category is specified for a fare in the* ***fare rule*** *it is displayed in the "**PTC**" column. If multiple passenger categories are specified in the*

	fare rule for a given fare, an additional line is displayed listing the passenger category codes to which the *fare rule applies.*
R	– Booking code (subclass code) for the applied fare *Note*: The fare inquiry displays only one RBD from the main *fare rule* block. If one of the entered booking codes matches the first letter of the fare code, it is displayed; otherwise, the first entered code from the block is shown. All RBD listed in the main *fare rule* block are available in the *fare rule* inquiry – *TP(BAP).*

T	– Fare direction:
	    "O" – One way fare
	    "R" – round trip fare

FARE	– The fare amount converted into the currency specified in the request. If no currency is specified in the request, the currency used by the terminal is applied. *Note*: The fare amount highlighted in inverse text on the right represents the fare amount and the currency in which the fare is established
$DATE$	– The last day the fare is valid for travel
MIN/MAX	– The minimum/maximum stay requirement at the turnaround point for a round-trip **R**) or at a connection point during a flight along the route **M**)
MIN	• Spaces • Minimum **stay duration** in days at the turnaround (connection point) • "**Day of the week**" (two letters) and "**Week number**" (a single digit from 1 to 9) – the earliest eligible return travel day (continuation of the flight when traveling on a route) This means that the fare applies if the minimum stay at the turnaround point (connection point) includes that day. **Example**: "**SU1**" means that to apply this fare, the minimum stay must include the first Sunday following the arrival date at the turnaround point (connection point); "**MO2**" means the second Monday after arrival, and so on.
MAX	• Spaces • Maximum **stay duration** in days at the turnaround (connection point)
AC	– Airline code that filed the fare
RULE	– **Fare rule** number containing the fare application conditions *Note*: *To retrieve information on the applied* **fare rule**, *use the request* **TP(***line number***)**
NTRIP	– Routing chart number or route number and variant. *Notes*: *1) The routing number for an* **unsegmented** *fare is highlighted in inverse text.* *2) The absence of a route variant number means the fare (unsegmented route fare) applies to all variants of that route. For* **ATPCO** *fares, this refers to the routing chart.*

Fares are displayed based on the lowest available price, with round-trip fares calculated as "half" but shown in full.

For round-trip fares and round-trip fares on a route with a fixed departure point, the fare displayed on the screen depends on how the city pair is specified in the request—either in the outbound or

return direction.

For operators with an airline identifier, if the airline code is not specified in the request, the fares of that airline are displayed first.

Example 2.   List of fares in euros

```
      TSVXLED#EUR
```

```
SVX LED 13DEC24 *13DEC24* EUR
N.   FARECODE PTC R T     FARE                $DATE$ MIN/MAX AC   RULE NTRIP
1    YPR1!        Y O        0      1RUB               12M DP  0025
ADT CNN
2    B!           B O        0      0RUB                   I8  0098
3    YPR100!      Y O        1    100RUB               12M DP  0025
ADT CNN
4    ELT          E O        2    200RUB                   I8  0041
5    ELT          E R        4    400RUB                   I8  0041
6    YPR500!      Y O        5    500RUB               12M DP  0025
ADT CNN
7    XLTOW        X O        8    860RUB 311224     50  5N  0125
ADT CNN INS INF
8    QLT          Q R       17   1800RUB                   I8  0041
9    QLT          Q O        9    900RUB                   I8  0041
10   YPR1000!     Y O       10   1000RUB               12M DP  0025
ADT CNN
PART
```

If the fare cannot be applied at the point of sale, i.e., it cannot be used for a specific terminal, it will not be displayed on the screen for an operator without the appropriate authorization. However, for an authorized operator, the fare will be displayed with the "**!**" mark. The "**!**" code is placed in the column following the fare code.

Example 3.   List of fares in NUC

```
      TEVNMOW-SU#NUC
```

```
EVN MOW 13DEC24 *13DEC24* NUC
N.   FARECODE PTC R T     FARE             $DATE$ MIN/MAX AC   RULE NTRIP
1    GPE          G R    140.76      130EUR             155 SU  DPE1    65
2    GNB          G R    140.76      130EUR             155 SU  EN01    15
3    RNB          R R    162.42      150EUR             160 SU  EN01    15
4    RPE          R R    162.42      150EUR             160 SU  DPE1    65
5    GNO          G O     84.46       78EUR     SU1 155 SU  EN01    15
6    GXE          G O     84.46       78EUR     SU1 155 SU  DPE1    65
7    NNB          N R    184.08      170EUR             165 SU  EN01    15
8    NPE          N R    184.08      170EUR             165 SU  DPE1    65
9    RNO          R O     97.45       90EUR     SU1 160 SU  EN01    15
10   RXE          R O     97.45       90EUR     SU1 160 SU  DPE1    65
PART
```

The conversion to **NUC** is carried out directly from the currency in which the fare is set.

In the header, **NUC** is highlighted in bold text.

Example 4. Fares in the market are set in different currencies

        TEVNMOW+T/ADT

```
EVN MOW 13DEC24 *13DEC24* RUB ADT
N.   FARECODE PTC R T     FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    YY1          Y O        0                          R2   0100
2    YBT!         Y O        0      0EUR                ??   0040
3    YZR!         Y O        0                          YC   0125
ADT CNN INS INF
4    PSTOW!   ADT P O        0      0EUR                IO   0064
5    YOWCH!       Y O        0      0EUR                IO   0122
6    QIDWEBSA!    Q O      900                     1M   UT   0006
ADT CNN INS INF
7    UBSOW        U O     1090     10EUR          12M   JI   0100
ADT AAT
8    RSTOW    ADT R O     1635     15EUR                IO   0003
9    UBSOPRMF     U O     2075     19EUR 171224    1M   JI   7507   2022 1
 R=UO
10   XBSOW        X O     2180     20EUR 190325   12M   JI   0100
ADT AAT
PART
```

In the **Fare** column, highlighted in inverted text, different currencies are displayed: **USD**, **EUR**, etc.

Example 5. List of fares for a past date

The request must include both dates in the format **DDMMYY** and the **airline** code:

        TMOWTJM010424 010424-UT

```
MOW TJM 01APR24 *01APR24* RUB
N.   FARECODE PTC R T     FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    QIDOW!       Q O      900                     5M   UT   0056
IDC IDD IDE IDF SNS
2    QIDSA!       Q O      900                     2M   UT   0056
AST SAC SNS AEV AEF
3    QIDWEBOW!    Q O      900      050924         5M   UT   0007
ADT CNN INS INF
4    QIDWEBSA!    Q O      900                     1M   UT   0006
ADT CNN INS INF
5    QIDOW!       Q R     1800                     5M   UT   0056
IDC IDD IDE IDF SNS
PART
```

The request can include the departure and sales time. In this case, the sales date must be in the past:

        TMOWLED240424:100000 150424:120000-SU*M

```
MOW LED 24APR24 *15APR24* RUB M
N.   FARECODE PTC  R T    FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    MPE          M R     35670          100624    360 SU   DPE1     65
2    MZZSOCE  YTH M R     35670                     12M SU   NCZZ     15
3    MCDSOCE  SRC M R     35670                     12M SU   NCZZ     15
4    MNBR         M R     35670          060624    360 SU   ENR1     15
5    MADD     CNN M R     36610                    360 SU   SOTR     15
PART
```

If the sales date (past) **230124** is specified, but the time for that sales date is not provided, the response will display all fare levels that were available on that date:

        TMOWLED240124 230124-UT*K

```
MOW LED 24JAN24 *23JAN24* RUB K
N.   FARECODE PTC  R T    FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    KLTRT        K R     2420                     12M UT   0162
2    KLTOW1   FFP K O     4450           50USD 111124   1M UT   0163
3    KFL40OW      K O     4610                      2M UT   0197
4    KFL40RT      K R     9220                     12M UT   0198
5    KLTOW2   FFP K O     6230           70USD 111124   1M UT   0163
```

An asterisk after the end of the departure period indicates a past sales period.

The validity ranges of the fare level are provided via **TP (line number)** for the top fare:

        TP1

```
  TRF CXR  DP/AR    FBC     IND FARE CURR    FTNT   RTG    RULE
     UT   MOW/LED KLTOW1   3 50.00USD                      0163
  FLIGHT PERIOD (PD): FROM 06.09.2022 10:24:50 TILL 11.11.2024 14:10:43
  PRICING PERIOD (PP)  FROM 06.09.2022 10:24:50 TILL 11.11.2024 14:10:43
  *MOW-UT-LED*
FARE RULE: C.UT.0163
  FLIGHT DATE: FROM 28.11.2023 13:20:26 TO 05.02.2024 11:20:59
  SELL DATE: FROM 28.11.2023 13:20:26 TILL 11.11.2024 14:10:43
  IF CATEGORY IS NOT FOUND MUST BE USED CARRIER GENERAL RULE A003


  FOR FARES WITH FARE CLASS CODE 'KLTOW1'.
  PRICING CATEGORY TYPE 'S'-SPECIAL. FARE TYPE 'XOL'-ECONOMY CLASS ONE WAY
    EXCURSION - 3RD LEVEL.
  BOOKING CODES:
    K.
PART
```

Example 6.   A list of fares in which the **fare rules** specify an identification number (account code).

        TMOWTJM-UT?ACD=Z1957

```
MOW TJM 13DEC24 *13DEC24* RUB
N.   FARECODE PTC  R T    FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    AFLEXOW  ADT A O     32000                         UT   0ZZL
2    AFLEXRT  ADT A R     64000                         UT   0ZZL
3    MSTDOW   ADT M O     37200                         UT   0ZZL
4    MSTDRT   ADT M R     74400                         UT   0ZZL
5    DFLEXOW  ADT D O     39500                         UT   0ZZL
6    DFLEXRT  ADT D R     79000                         UT   0ZZL
```

The reference displays fares in which the **fare rules** include an **account code**.

Note: If no **account code** is specified in the request, fares without an **account code** in the `fare rule` are displayed.

Example 7. Cabin code is note provided

```
     TMOWTJM-UT?CAB
```

```
MOW TJM 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R C T     FARE          $DATE$ MIN/MAX AC  RULE NTRIP
1    QIDOW!        Q Y O      900                 5M   UT  0056
IDC IDD IDE IDF SNS
2    QIDSA!        Q Y O      900                 2M   UT  0056
AST SAC SNS AEV AEF
3    QIDWEBOW!     Q Y O      900                 5M   UT  0007
ADT CNN INS INF
4    QIDWEBSA!     Q Y O      900                 1M   UT  0006
ADT CNN INS INF
5    QIDOW!        Q Y R     1800                 5M   UT  0056
IDC IDD IDE IDF SNS
PART
```

The letter **C** in the header indicates the cabin

Example 8. The cabin code is specified

```
     TMOWVVO-SU?CAB=C
```

```
MOW VVO 13DEC24 *13DEC24* RUB CAB=C
N.   FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC   RULE NTRIP
1    ZBSQR   MIL Z R    130000                 175 SU  ML19    615
2    ZBSQR       Z R    130000                 175 SU  BBR1    615
3    ZBSFV       Z R    145000                 175 SU  BBR1     15
4    ZBSFV   MIL Z R    145000                 175 SU  ML19     15
5    ZCLQR   MIL Z R    149500                 175 SU  ML19    615
6    ZCLQR       Z R    149500                 175 SU  BCR1    615
7    ZBOQR   MIL Z O     78000                 175 SU  ML19    615
8    ZBOQR       Z O     78000                 175 SU  BBR1    615
9    IBSQR   MIL I R    160300                 180 SU  ML19    615
10   IBSQR       I R    160300                 180 SU  BBR1    615
PART
```

```
     TMOWVVO-SU?CAB=W
```

```
MOW VVO 13DEC24 *13DEC24* RUB CAB=W
N.   FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC   RULE NTRIP
1    ABSFV       A R     49700                 355 SU  CBR1     15
2    ABSR        A R     56800                 355 SU  CBR1     15
3    ABOFV       A O     29820                 355 SU  CBR1     15
4    ACLFV       A R     59700                 355 SU  CCR1     15
5    SBSFV       S R     61020                 360 SU  CBR1     15
6    SBSR        S R     67800                 360 SU  CBR1     15
7    ABOR        A O     34080                 355 SU  CBR1     15
8    ACLR        A R     68800                 355 SU  CCR1     15
9    ACOFV       A O     34820                 355 SU  CCR1     15
10   SCLFV       S R     73020                 360 SU  CCR1     15
PART
```

Example 9. The specified cabin code has no fares entered
        TMOWTJM-UT?CAB=F

System message: "**NO FARE BETWEEN SPECIFIED CITIES**"

Example 10. A non-existent cabin code is specified
        TMOWTJM-UT?CAB=M

System response: "**INCORRECT CABIN CODE**"

Example 11. Fares with a specified brand:
        TMOWLED-SU*Y?BR

```
MOW LED 13DEC24 *13DEC24* RUB Y ADT
N.  FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC   RULE NTRIP
--- NB/ECONOMY LITE
1   YNBR         Y R     58550                365 SU   ENR1    15
2   YNOR         Y O     35130                365 SU   ENR1    15
--- SH/SHUTTLE
3   YSW          Y R     59550                365 SU   SHTL    15
4   YSW          Y R     59550                365 SU   SHTL    15
5   YST          Y O     35730                365 SU   SHTL    15
6   YST          Y O     35730                365 SU   SHTL    15
--- EC/ECONOMY CLASSIC
7   YCLR         Y R     68550                365 SU   ECR1    15
8   YCOR         Y O     40130                365 SU   ECR1    15
--- EL/ECONOMY FLEX
9   YFMR         Y R     88550                365 SU   EFR1    15
10  YFOR         Y O     50130                365 SU   EFR1    15
--- PE/SMART LITE
11  YPE          Y R     58550                365 SU   DPE1    65
12  YXE          Y O     35130                365 SU   DPE1    65
--- PB/SMART CLASSIC
13  YPB          Y R     68550                365 SU   DPE2    65
14  YXB          Y O     40130                365 SU   DPE2    65
--- PM/SMART FLEX
15  YPM          Y R     88550                365 SU   DPE3    65
16  YXM          Y O     50130                365 SU   DPE3    65
---
17  YPASS8   CNT Y R     12000                 3M SU   BSPS    65
18  YPASS4   CNT Y R     14400                 1M SU   BSPS    65
19  YPASS2   CNT Y R     15900                 14 SU   BSPS    65
```

Fares are sorted by brands. At the end, fares without brands are listed (lines 17-19).
Secondary Request:
        TP1

```
  TRF CXR  DP/AR   FBC    IND FARE CURR    FTNT  RTG    LINK   RULE
  304 SU  MOW/LED YNBR     2 58550.00RUB         15    8       ENR1


BRAND: 'NB'-'ECONOMY LITE'.
PROGRAM: '1HMOWLED'-'1H'.
FEATURES:
  75 TO 125 PCNT MILES EARNED (ME1) [S5.A.SU.OC.ME1.Z(383025270)]: FREE.
                                                [A..166.AXX00045332.4]
  CARRY10KG 22LBUPTO 55X40X25CM (0MJ) [S5.A.SU.OC.0MJ.C(383025365)]: FREE.
                                                [A..166.AXX00045332.14]
  UPTO50LB 23KG AND80LI 203LCM (0GP) [S5.A.SU.OC.0GP.C(410746998)]: OFFERED FOR
    A CHARGE.
                                                [A..166.AXX00045332.16]
PART
```

BRAND

Information on the brand the fare belongs to (**Record S8**)

NB	–	Brand code
ECONOMY LITE	–	Brand name
1HMOWLED	–	Program code
1H	–	Program text

Services included in the program (Table 166)

ME1	–	Service subcode

Example 12. Fares with a specific brand code

```
      TMOWTJM-UT?BR=OP
```

```
MOW TJM 13DEC24 *13DEC24* RUB
N.  FARECODE PTC R T    FARE          $DATE$ MIN/MAX AC  RULE NTRIP
--- OP/OPTIMUM
1   FSTDRT      F R    6200                  12M UT  0196
2   FSTDOW      F O    3200                      UT  0195
3   ZSTDRT      Z R    7400                  12M UT  0196
4   ZSTDOW      Z O    3800                      UT  0195
5   PSTDRT      P R    8000                  12M UT  0196
PART
```

Example 13. Fares with a brand code containing the substring BS

```
      TMOWKUF-S7?BR=_BS
```

```
MOW KUF 13DEC24 *13DEC24* RUB
N.  FARECODE PTC R T    FARE          $DATE$ MIN/MAX AC  RULE NTRIP
--- YBS/BASIC ECONOMY
1   SBSRT       S R    8610                  308 S7  SBSC    1
2   SBSOW       S O    5595                  308 S7  SBSC    1
3   RBSRT       R R   11620                  310 S7  SBSC    1
4   XBSRT       X R   13530                  312 S7  SBSC    1
5   RBSOW       R O    7490                  310 S7  SBSC    1
PART
```

Fares with a brand code containing the substring **C**

     TMOWKUF-SU?BR=_C

```
MOW KUF 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC   RULE NTRIP
--- EC/ECONOMY CLASSIC
1    GCLR     MIL G R     12290                    155 SU   ML19     15
2    GCLR         G R     12290                    155 SU   ECR1     15
3    RCLR         R R     13600                    160 SU   ECR1     15
4    RCLR     MIL R R     13600                    160 SU   ML19     15
5    GCOR     MIL G O      7060              SU1    155 SU   ML19     15
PART
```

Example 14. Show only fares with **fare rule 0162**

     TMOWTJM-UT?FR=0162

```
MOW TJM 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC   RULE NTRIP
1    FLTRT        F R      2200                    12M UT   0162
2    ZLTRT        Z R      3400                    12M UT   0162
3    PLTRT        P R      4000                    12M UT   0162
4    KLTRT        K R      5200                    12M UT   0162
5    LLTRT        L R      6400                    12M UT   0162
6    HLTRT        H R      7600                    12M UT   0162
7    VLTRT        V R      8500                    12M UT   0162
8    OLTRT        O R     10200                    12M UT   0162
9    ULTRT        U R     12200                    12M UT   0162
10   WLTRT        W R     14600                    12M UT   0162
PART
```

Example 15. Fares with the **FBSOW** code

     TMOWOVB-5N?FBC=FBSOW

```
MOW OVB 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC   RULE NTRIP
1    FBSOW        F O      8160             311224     70 5N   0001
ADT CNN INS INF
```

Example 16. Fares containing the substring **PASS** in the fare code

     TMOWTJM-SU?FBC=_PASS

```
MOW TJM 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC   RULE NTRIP
1    YPASS8   CNT Y R     15000                     3M SU   BSPS     65
2    YPASS4   CNT Y R     18000                     1M SU   BSPS     65
3    YPASS2   CNT Y R     19800                     14 SU   BSPS     65
4    JPASS8   CNT J R     62000                     6M SU   BSPS     65
5    JPASS4   CNT J R     70000                     2M SU   BSPS     65
6    JPASS2   CNT J R     82000                     1M SU   BSPS     65
```

Example 17. Fares containing the substring `ZZ` fare basis and the substring `CE`
(in that exact sequence)

`TMOWOVB-SU?FBC=_ZZ_CE`

```
MOW OVB 13DEC24 *13DEC24* RUB
N.  FARECODE PTC R T     FARE            $DATE$ MIN/MAX AC  RULE NTRIP
1   RZZSOCE  YTH R R     18000                  12M SU  NCZZ     15
2   NZZSOCE  YTH N R     20000                  12M SU  NCZZ     15
3   RZZSOCE  YTH R O     10800                  12M SU  NCZZ     15
4   EZZSOCE  YTH E R     22000                  12M SU  NCZZ     15
5   NZZSOCE  YTH N O     12000                  12M SU  NCZZ     15
PART
```

Example 18. Fares applicable for bookings in subclasses `N` and `S`

Case 1: The `*RBD` parameter is not specified

`TMOWOVB-U6?RBD=NS`

```
MOW OVB 13DEC24 *13DEC24* RUB NS
N.  FARECODE PTC R T     FARE            $DATE$ MIN/MAX AC  RULE NTRIP
1   NPRRT    ADT N R     10700                  310 U6  1510
2   NPROW    ADT N O      6550                  310 U6  1500
3   NECRT        N R     14700                  310 U6  1620
ADT MMI MMH MNN MNS SEA
4   NECOW        N O      8550                  310 U6  1611
ADT MMI MMH MNN MNS SEA
5   NFLRT    ADT N R     21700                  310 U6  1830
6   NFLOW    ADT N O     12050                  310 U6  1830
7   SPRRT    ADT S R     60820                  350 U6  1510
8   SECRT        S R     64820                  350 U6  1620
ADT MMI MMH MNN MNS SEA
9   SFLRT    ADT S R     69820                  350 U6  1830
10  SPROW    ADT S O     40910                  350 U6  1500
PART
```

Case 2: The `*RBD` parameter is specified

`TMOWOVB-U6*Q?RBD=NS`

```
MOW OVB 13DEC24 *13DEC24* RUB QNS
N.  FARECODE PTC R T     FARE            $DATE$ MIN/MAX AC  RULE NTRIP
1   NPRRT    ADT N R     10700                  310 U6  1510
2   NPROW    ADT N O      6550                  310 U6  1500
3   NECRT        N R     14700                  310 U6  1620
ADT MMI MMH MNN MNS SEA
4   NECOW        N O      8550                  310 U6  1611
ADT MMI MMH MNN MNS SEA
5   NFLRT    ADT N R     21700                  310 U6  1830
6   NFLOW    ADT N O     12050                  310 U6  1830
7   QPRRT    ADT Q R     45820                  350 U6  1510
8   QECRT        Q R     49820                  350 U6  1620
ADT MMI MMH MNN MNS SEA
9   QFLRT    ADT Q R     54820                  350 U6  1830
10  SPRRT    ADT S R     60820                  350 U6  1510
PART
```

25.3.1 FARE INQUIRY WHEN SCHEDULE IS NOT ENTERED

1. If the **fare rule** specifies that the fare is valid for all flights of a given airline, the inquiry is provided when the airline code is specified in the request, i.e., **T(Pair of cities)-(Airline)**

2. If the fare is entered for a specific flight rather than all flights (see category 4 of the **fare rule**), this fare can only be seen in the inquiry for the dates when this flight operates or if the **T** request includes the flight number and departure date.

Example. In the **fare rule** for fare **YLTOW** on the Moscow – Tyumen route for airline **UT**, there is a restriction that the fare applies only to flight **UT-455**, which operates on Mondays, Wednesdays, Fridays, and Sundays, and **does not operate** on Tuesdays, Thursdays, and Saturdays.

1) Flight schedule for airline **UT** on the Moscow – Tyumen route:

SMOWTJM-UT

```
MOW(RU)  TJM(RU)
 1.UT -8     YC   VKOTJM 1315 1535    01JAN23 25OCT49 EVRD TU5    0:20
 2.UT -28    YC   VKOTJM 1000 1530    15OCT24 31MAR25 EVRD 319    3:30
 3.UT -128   YCF  SVOTJM 1200 1900    30JAN17 12DEC49 EVRD TU5    5:00
 4.UT -141   YCF  VKOTJM 1100 1400    01MAR19 12DEC49 EVRD TU5    1:00
 5.UT -453   YCF  VKOTJM 0110 0555    01NOV24 18DEC24 EVRD 738    2:45
 6.          YCF  VKOTJM 0110 0555    19DEC24 31DEC24 EVRD 738    2:45
 7.UT -455   YC   VKOTJM 0415 0730    13NOV24 31MAR25 1357 TU5    1:15
 8.          YC   VKOTJM 0415 0730    01APR25 19DEC49 EVRD TU5    1:15
```

where

The frequency of flight **UT-455** is not daily but operates on days **1, 3, 5, and 7** of the week.

2) Fare inquiry for airline **UT** between Moscow and Tyumen on December 23, 2024 (Monday) in **Y**-class:

TMOWTJM231224-UT*Y

```
MOW TJM 23DEC24 *23DEC24* RUB Y
N.   FARECODE PTC R T     FARE          $DATE$ MIN/MAX AC   RULE NTRIP
1    Y            Y O      5000                        UT   0028
2    YLTOW        Y O     28700                        UT   0163
3    YLTRT        Y R     57400                12M     UT   0162
4    YSTDOW       Y O     32200                        UT   0195
5    YSTDRT       Y R     64400                12M     UT   0196
6    YFLEXOW!     Y O     36200                        UT   0197
7    YFLEXRT      Y R     72400                12M     UT   0198
```

The **YLTOW** fare is displayed in the inquiry.

3) Checking the flight restrictions available in category 4 of the **fare rules**:

TP2/4

```
4. FLIGHT APPLICATION
CAT C.UT.4.455                                          [C.UT.0163.4.50]
-----
   TRAVEL ON FARE COMPONENT MUST BE CARRIED OUT ON UT-455.      [C.UT.4.455]
```

4) Inquiry on **UT** airline fares between Moscow and Tyumen on December 24, 2024 (Tuesday) in **Y**-class

– without specifying the flight number in the request:

TMOWTJM241224-UT*Y

```
МОВ ТЮМ 24ДЕК24 *23ДЕК24* РУБ Э
N.    КОД ТАР  КПА Б Н     ТАРИФ          $ДАТА$ МИН/МКС АК   УПТ  МАРШ
1     Y            Y T     5000                         UT   0028
2     YLTRT        Y X    57400                   12M   UT   0162
3     YSTDOW       Y T    32200                         UT   0195
4     YSTDRT       Y X    64400                   12M   UT   0196
5     YFLEXOW!     Y T    36200                         UT   0197
6     YFLEXRT      Y X    72400                   12M   UT   0198
```

In this case, the **YLTOW** fare is not displayed in the inquiry.

– with the flight number specified in the request:

TMOWTJM241224-UT-455*Y

```
MOW TJM 24DEC24 *23DEC24* RUB-455 Y
N.    FARECODE PTC R T     FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1     Y            Y O     5000                         UT   0028
2     YLTOW        Y O    28700                         UT   0163
3     YLTRT        Y R    57400                   12M   UT   0162
4     YSTDOW       Y O    32200                         UT   0195
5     YSTDRT       Y R    64400                   12M   UT   0196
6     YFLEXOW!     Y O    36200                         UT   0197
7     YFLEXRT      Y R    72400                   12M   UT   0198
```

In this case, the **YLTOW** fare is displayed in the inquiry.

25.3.2   INQUIRY ON FARE RULES

To find out the fare application rules (**fare rules**), it is necessary to execute the **TP** request after the **T** or **TM** inquiry.

Request format:

TP(VAR)</CATEGORY></D></AIRLINE>></LANG>

Request parameters:

TP	–	Request code
VAR	–	Line number on the fare inquiry screen ("**T**") or segment number in the pricing inquiry ("**TM**")
/	–	Separator
CATEGORY	–	Category number (only information from the specified category is provided)

D	–	Indicator for obtaining more detailed information about RBD from the RBD exclusion blocks	

Note: If this indicator is not specified, only a message about the presence of an exclusion block is displayed

AIRLINE	–	Code of a secondary airline that is a participant in the fare but not the owner. In this case, information on booking codes from the exclusion block of the fare owner and additionally from the exclusion block for the specified airline (if available) is provided.

Notes:

1) After the "TM" inquiry, to obtain information from the exclusion block for the specified airline (which is not the fare owner), it is sufficient to specify the segment number operated by this airline.

2) In the response message, information on RBD introduced in the main fare rule block is displayed first.

3) Then, information from the exclusion block for RBD codes set by the carrier owning the fare is provided.

LANG	–	• **RUS** – Information in Russian
		• **LAT,ENG** – Information in English

Note: If a route chart number is displayed in the "T" inquiry, then in the TP(VAR) inquiry, a list of possible routes from the route map where the specified fare applies is provided.

25.3.3   CLARIFICATION OF FARE DATA

The **UTK** request is intended for clarifying data on a constructed fare. It is used **after the fare inquiry T**. For **a constructed fare**, the **UTK** request provides reference information about the constructed fare and its components.

This request can also be used for a published fare.

Request format:

 UTK*(VAR)

where **VAR** — is the line number in the inquiry

Example 1. Clarification of data on a constructed fare

1) Fare inquiry :

    TABACIT-SU*L?FBC=LNB

```
ABA CIT 01JAN25 *27DEC24* RUB L
N.   FARECODE PTC R T    FARE              $DATE$ MIN/MAX AC  RULE NTRIP
1    LNB          L R    7975     725EUR          345 SU  EN01    15
2    LNB          L R    9980  982.04NUC          345 SU  EN01    15
```

2) Clarification of Fare Data:

    UTK*2

```
                          CONSTRUCTED FARE
  FLIGHT PERIOD (PD): FROM 29.08.2023 00:00:00
  PRICING PERIOD (PP)  FROM 28.08.2023 14:10:24


  TRF CXR  DP/AR    FBC      IND FARE CURR     FTNT  RTG    LINK   RULE
  008 SU   ABA/CIT  LNB       2 982.04NUC            15     2      EN01


---------------------------------COMPONENTS---------------------------------
                          LEFT ADD-ON
  TRF CXR  DP/AR    FBC      IND FARE CURR    NOTE RTG    LINK    GEO
  008 SU   ABA/NOJ  LNB       2 35040.00RUB        40     1       325
                          PUBLISHED FARE
  TRF CXR  DP/AR    FBC      IND FARE CURR     FTNT  RTG    LINK   RULE
  008 SU   NOJ/CIT  LNB       2 425.00EUR           15     2      EN01
```

where:

Header: **CONSTRUCTED FARE, FLIGHT PERIOD, PRICING PERIOD**

The data below refer to a **constructed** (non-published) fare.

TRF	–	**TARIFF** number in which the constructed fare is located.
CXR	–	Airline owning the fare.
DP/AR	–	City pair making up the journey.
FBC	–	Fare basis.
IND	–	Fare usage identifier (**2** – **RT** fare).
FARE	–	Constructed fare amount.
CURR	–	Currency of the constructed fare:
		If the components of the constructed fare (add-on and published fare) are entered in the same currency, the constructed fare is calculated in the input currency.
		If the components of the constructed fare are entered in different currencies, the constructed fare is calculated in Neutral Units of Construction (**NUC**).
FTNT	–	Fare note number.
RTG	–	Route number.
LINK	–	Fare variant number (from the **BT** mask.)
RULE		**Fare rule** number of the constructed fare.

Header: **COMPONENTS**

LEFT ADD-ON

The data below refer to the **add-on** fare.

TRF	–	**TARIFF** number in which the add-on fare is located.
CXR	–	Airline owning the fare.
DP/AR	–	City pair making up the segment of the journey.
FBC	–	Designation of a set of fare basis and/or fare code families that are allowed/not allowed for constructing a non-published fare.
IND	–	Identifier for the add-on fare usage (**2** – **RT** fare).
FARE	–	Add-on fare amount.
CURR	–	Currency in which the add-on fare is set.
NOTE	–	Fare note number.
RTG	–	Route number.

LINK	–	Fare variant number (from the **BT** mask.)
GEO	–	Number of the geographical zone that includes the geographical location of the origin or destination points of the published fare, with which the construction of a non-published fare is allowed/not allowed.

PUBLISHED FARE

The data below refer to the **published** fare.

TRF	–	**TARIFF** number in which the published fare is located.
CXR	–	Airline owning the fare.
DP/AR	–	City pair making up the segment of the journey.
FBC	–	Published fare basis.
IND	–	Identifier for the published fare usage (**2 – RT** fare).
FARE	–	Published fare amount.
CURR	–	Currency in which the published fare is set.
FTNT	–	Fare note number.
RTG	–	Route number.
LINK	–	Fare variant number (from the **BT** mask.)
RULE	–	**Fare rule** number of the published fare

Example 2. Clarification of Data for a Published Fare

Fare inquiry:

```
    TMOWKHV-HZ
```

```
MOW KHV 13DEC24 *13DEC24* RUB
N.   FARECODE PTC R T     FARE              $DATE$ MIN/MAX AC   RULE NTRIP
1    YSTNPRBO    Y O     14419                     6M   HZ   7293   2120 2
 R=YN
2    YSTJLTZL    Y O     15115                     6M   HZ   7285   2120 1
 R=YJ
3    YSTPPRBO    Y O     15919                     6M   HZ   7293   2120 2
 R=YP
4    YSTFLTZL    Y O     16115                     6M   HZ   7285   2120 1
 R=YF
5    YSTNPRCP    Y O     16383                     6M   HZ   7293   2120 3
 R=YN
PART
```

Viewing a Published Fare:

```
    UTK*1
```

```
                PUBLISHED FARE WITH PARTS
  FLIGHT PERIOD (PD): FROM 20.11.2024 16:08:38
  PRICING PERIOD (PP)  FROM 20.11.2024 16:08:38

  TRF CXR  DP/AR    FBC     IND FARE CURR     FTNT  RTG    RULE
      HZ   MOW/KHV YSTNPRBO 3 14419.00RUB          2120    7293


-----------------------------------PARTS--------------------------------------
MOW-U6-BQS : 11719.00RUB
  BQS-HZ-KHV : 2700.00RUB
```

25.4 VIEWING INFORMATION ON RBD

If a fare that involves multiple carriers is used for route pricing, RBD exceptions are introduced for secondary carriers (carriers that participate in the fare but are not the fare owners). RBD exceptions serve as a mechanism for assigning RBD to route segments operated by secondary carriers. The fare owner (the publishing carrier) may also introduce RBD exceptions for specific segments.

If RBD exceptions are established only for secondary carriers, the RBD for the fare owner is taken from the main block of the **`Fare Rules`**.

There are two types of RBD exception records:

- A record set by a carrier that participates in the fare but is not the fare owner. Through these records, a carrier that is not the fare owner manages **its** booking codes (**Agreement 1**)
- A record set by the fare owner. Through these records, the fare owner can manage both **its** own and **other** carriers' booking codes (**Agreement 2**).
  Agreement 2 takes priority.

Exception records are grouped into an exception block (a table).

To obtain information about RBD from the exception blocks, a secondary request **`TPK`** is used after the **`T`** fare inquiry or after the **`TM`** fare evaluation inquiry.

Request format:
  `TPK(VAR)`

Request parameters:

`TPK`	–	Request code
`VAR`	–	Line number on the fare inquiry screen (**`T`**) or segment number in the pricing inquiry (**`TM`**)

> ***Notes:***
>
> *After the **`TM`** inquiry, to obtain information from the exclusion block for the specified airline (which is not the fare owner), it is sufficient to specify the segment number operated by this airline.*

The information is filtered by:

- The airline code operating the segment (if the record in table **`999`** does not contain a conditional segment)
- The geography of the fare component
- The fare basis (fare basis family)
- The fare basis type (fare type family code)

In the response message, information on RBD introduced in the main **`fare rule`** block is displayed first.

Then, filtered information from the RBD exception block set by the fare owner is displayed from the **"FBC application"** block if a reference to this exception block is included. In this case, information from **Agreement 2** is not provided.

If there is no reference to an exception block in the **"FBC application"** block, then filtered information from the RBD exception block set by the fare owner (**Agreement 2**) is displayed, if

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such an agreement exists.

Additionally, filtered information from the exception block for the specified airline (**Agreement 1**) is provided, if such an agreement exists.

25.4.1   RBD Assignment Procedure

The following order is used for assigning booking codes.

Checking for the **presence** of an exclusion block introduced by the fare owner

If an exclusion block is present:

- The data in the table meet the travel conditions.
  RBDs are assigned from this exclusion block
- The data in the table **does not** meet the travel conditions.
  It is verified whether the carrier on the given segment is the fare owner.
  - o   If the actual carrier on the given segment is the fare owner.
    RBD are assigned from the main **fare rule `block`**.
    Note: If the transportation is for a passenger eligible for a discount with its own RBD, the RBD may be selected from categories 19-22.
  - o   If the actual carrier on the given segment is not the fare owner.
    It is checked whether **an exclusion block introduced** by the carrier operating the given segment is present.
    - ▪   If no exclusion block exists for the carrier on the given segment:
      The fare does not apply.
    - ▪   If an exclusion block exists for the carrier on the given segment.
      - ➔   The data in the exclusion block meet the travel conditions. **RBDs** are assigned from this block.
      - ➔   The data in the exclusion block does not meet the travel conditions. **The fare does not apply.**

If There Is No Reference to Table 999 in the "FBC Application" Block:

Checking **for the Presence of Agreement 2**

   If Agreement 2 Exists:

- The data in Table 999 under Agreement 2 meet the travel conditions. **RBDs** are assigned from Table **999** specified in **Agreement 2**
- The data in the table does not meet the travel conditions.
  It is verified whether the carrier on the given segment is the fare owner.
  - o   If the actual carrier on the given segment is the fare owner.
    RBD are assigned from the "**FBC Application**" block.
    Note: If the transportation is for a passenger eligible for a discount with its own RBD, the RBD may be selected from categories 19-22.
  - o   If the actual carrier on the given segment is not the fare owner
    It is checked whether **Agreement 1 exists** for the carrier on the given segment.
    - ➔   If **Agreement 1** does not exist for the carrier on the given segment: **The fare does not apply.**
    - ➔   If **Agreement 1**exists for the carrier on the given segment:

- The data in the table meet the travel conditions. **RBDs are assigned from Table 999** specified in **Agreement 1**
- The data in the table does not meet the travel conditions. **The fare does not apply.**

If Agreement 2 does not exist:

It is verified whether the carrier on the given segment is the fare owner.

- If the actual carrier on the given segment is the fare owner. **RBD** are assigned from the "**FBC Application**" block.
- If the actual carrier on the given segment is not the fare owner

It is checked whether **Agreement 1 exists** for the carrier on the given segment.

→ If **Agreement 1** does **not** exist for the carrier on the given segment: **The fare does not apply.**

→ If **Agreement 1 exists** for the carrier on the given segment:

- The data in the table meets the travel conditions. **RBDs are assigned from Table 999** specified in **Agreement 1**
- The data in the table does not meet the travel conditions. **The fare does not apply.**

25.4.2 FORMATS FOR DESCRIBING FARE BASIS CODE FAMILIES AND FARE TYPE CODE/FAMILY OF FARE TYPE CODES

When describing exceptions to RBDs, the concepts of fare basis code family and fare type code family are most used, which include the applied fare. Information about the fare basis code, fare type code, and fare data source is provided at the beginning of the `TP(VAR) inquiry.`

25.4.2.1 Formats for Describing TCH Fare Basis Codes/Fare Basis Code Families

No	Format	Example Description	Selection of Fare Basis Codes (see example)		
	Fare basis code				
1.	A	BPRZS	BPRZS		
	Fare basis code family				
2.	B&	X---	X7AN		
		Y*	Y	Y1	YAP3M	YAP1M
		Y-	Y1		
3.	B&E	T*2M	TWPX2M	TXPX2M	
4.	B&M&	H-X--	HPX45	HSX20	
5.	B&M&E	V*AB*M	V14AB1M	V28AB11M	V21AB3M
6.	&M&	*EE*	KLEE3M	KKEE3M	KHEE3M
7.	&M&E	*A*3M	V21AB3M		
8.	&E	*ZS	BPRZS	X7ANZS	
9.	***				

Where in the "**Format**" column:

A	–	Fare basis code
B,M,E	–	part of the fare basis code
&	–	one of the following symbols must be specified in this position: **"*","-","--","---"**
"*"	–	• An **"asterisk"** at the beginning of the format must be replaced by at least one character in the fare basis code. **For example**: ***E60** matches **BE60, Q123E60** but does not match **E60**. • An **"asterisk"** in the middle and/or at the end of the format can be replaced by any sequence of characters in a fare basis code, including an empty sequence (0 characters). **For example**: **B*E60** matches **BE60, BFSE60** and **BXE60**
"-"	–	Each hyphen represents a single letter or digit position that must be replaced in the fare basis code
"***"	–	All fare basis codes

Note: If a number is specified in the **FBC** *part, the selected* **Fare basis** *must contain the same number.*
For example: *1M matches YAP1M, V14AB1M, TXSX1M but does not match V28AB11M.

25.4.2.2   Formats for Describing ATPCO Fare Basis Code Families

Wildcard Symbols:

The hyphen ("**–**") corresponds to any sequence of letters and digits.

It cannot correspond to the "**/**" symbol.

It cannot replace a digit if the preceding or following character is a digit (**"-E70"** does not match **BE701, BE710, BE170**)

If the "**-**" symbol is the first character:

a) The "**-**" is automatically implied at the end of the template, but before the nearest "**/**" symbol (**"-E70"**=**BE70, YNWE70, Q123E70R**).

b) It must be replaced by at least one character (**-HE70** does not match **HE70NR**).

If the "**-**" symbol appears in the middle of the template, it is automatically implied at the end of the template, but before the nearest "**/**" symbol.

Example 1: "**YH-**" matches all fare basis codes that start with **YH**

Example 2: "**BE-70**" matches **BEX70, BE1X70** but not **BEX170**

25.4.2.3   Description of ATPCO Fare Type Codes/Fare Type Code Families

*(letter)	–	The fare type code starts with the specified letter (belongs to a fare type code family) **For example**: "***F**" - all fare type codes starting with the letter F, such as **F** **For example**, **FU,FR,FS,FX,FOX,FRW,FTP,FRO**
*Y	–	All fare type codes for economy class

> For example: "***Y**" - all economy class fare type codes, including
>
> ***E,*X,*A,*P,*S,*L**

Fare type code	–	For example: **ER,XES**

Example 1. RBD Inquiry after the fare inquiry **T**

Fare inquiry:

```
TAERKUF-E5*L
```

```
AER KUF 26DEC24 *26DEC24* RUB L
N.   FARECODE PTC R T     FARE           $DATE$ MIN/MAX AC   RULE NTRIP
1    LMOW          L O    3000                         E5   0010   1987 1
```

*Note: The fare inquiry displays only one RBD from the main **fare rule** block. If one of the entered booking codes matches the first letter of the fare code, it is displayed; otherwise, the first entered code from the block is shown. All RBD listed in the main **fare rule** block are available in the **fare rule** inquiry - TPK(BAP).*

RBD Inquiry:

```
TPK1
```

```
  TRF CXR  DP/AR   FBC     IND FARE CURR     FTNT  RTG    RULE
      E5   AER/KUF LMOW      3 3000.00RUB          1987   0010
  *AER(E5)-MOW(E5/U6)-KUF*                                        [E5.1987.1]
  LOOK INFORMATION ON A ROUTE MMAERKUF-E5
FARE RULE: C.E5.0010

  FOR FARES WITH FARE CLASS CODE 'LMOW', USED AS OW (ONE-WAY).
  PRICING CATEGORY TYPE 'S'-SPECIAL. FARE TYPE 'XEX'-REGULAR EXCURSION FARE.
  BOOKING CODES:
    L.

BOOKING CODE CONTROL (RECORD 6): C.E5.0010.2
  FLIGHT DATE: FROM 03.03.2011 12:05:52
  SELL DATE: FROM 03.03.2011 12:05:52
BOOKING CODE CONTROL (RECORD 6): C.U6.0000.1
  FLIGHT DATE: FROM 26.12.2024 11:50:43
  SELL DATE: FROM 26.12.2024 11:50:43

  IF FC IS MATCHED WITH THE CONDITIONS:
    OWNING CARRIER OF FC - E5; FOR FARES WITH FARE TYPE FAMILY *Y,
  THEN ON THE SECTOR, MATCHED WITH THE CONDITIONS:
    MARKETING CARRIER - U6
    RBD Y REQUIRED.                                  [C.U6.999.1987.600]
```

In the response message:

AER(E5)-MOW(E5/U6)-KUF – transportation route for this fare

E5 – fare owner, **U6** – fare participant

C.E5.0010	–	**C** – fare information source **TCH**
LMOW	–	Fare basis
XEX	–	Fare type code
L	–	Booking codes entered in the main block of the **fare rule** for the fare owner.

C.E5.0010.2 – **Agreement 2**, in which the fare owner establishes RBD for the fare participant. The fare owner may also set RBD for themselves on specific segments within this agreement.

There is no relevant information for our case in this agreement.

C.U6.0000.1 – **Agreement 1**, in which the fare participant establishes their own booking codes

This entry is applicable to carrier **U6**, with a booking class of **Y**.

Example 2. Inquiry on booking codes after the `TM inquiry`

PNR

```
1V63SP          STATUS:
99GRS TKP99GRS4593 MOVSVM 25DEC24 13:36 TCH (00118580,MOW,RU)
  1 PUSKINA/IRINA IVANOVNA 15JAN80(F)/PS /RU/1111111111
1  E5-585    L 10JAN25 AERSVO NC1 0930 1200 LST E
2  U6-18     Y 10JAN25 SVOKUF NC1 1330 1730 LST E
P- 1  T 74957821315
```

RBD Inquiry on the airline that owns the fare:

TPK1

```
  TRF CXR  DP/AR   FBC     IND FARE CURR     FTNT  RTG    RULE
      E5   AER/KUF LMOW     3 3000.00RUB           1987   0010
  *AER-E5-SVO-U6-KUF*
FARE RULE: C.E5.0010

  FOR FARES WITH FARE CLASS CODE 'LMOW', USED AS OW (ONE-WAY). GEOGRAPHIC -
    BETWEEN 'RU'-RUSSIAN FEDERATION AND 'RU'-RUSSIAN FEDERATION.
  PRICING CATEGORY TYPE 'S'-SPECIAL. FARE TYPE 'XEX'-REGULAR EXCURSION FARE.
  BOOKING CODES:
    L.

BOOKING CODE CONTROL (RECORD 6): C.E5.0010.2
  FLIGHT DATE: FROM 03.03.2011 12:05:52
  SELL DATE: FROM 03.03.2011 12:05:52
  EXCEPTIONS NUMBER C.E5.999.1988.
```

Since the first segment of the journey is operated by the airline that owns the fare, information on RBD for this airline is provided.

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RBD Inquiry on the airline participating in the fare:

TPK2

```
   TRF CXR  DP/AR    FBC      IND FARE CURR    FTNT  RTG   RULE
       E5  AER/KUF LMOW       3 3000.00RUB          1987  0010
   *AER-E5-SVO-U6-KUF*
 FARE RULE: C.E5.0010


   FOR FARES WITH FARE CLASS CODE 'LMOW', USED AS OW (ONE-WAY). GEOGRAPHIC -
     BETWEEN 'RU'-RUSSIAN FEDERATION AND 'RU'-RUSSIAN FEDERATION.
   PRICING CATEGORY TYPE 'S'-SPECIAL. FARE TYPE 'XEX'-REGULAR EXCURSION FARE.
   BOOKING CODES:
     L.
   NOTE:
 DLA TESTIROVANIA ISKLUCENIJ KODOV BRONIROVANIA NADO SDELATX PRAMUU SSYLKU NA
 TABLISU E5.999.1987

 BOOKING CODE CONTROL (RECORD 6): C.E5.0010.2
   FLIGHT DATE: FROM 03.03.2011 12:05:52
   SELL DATE: FROM 03.03.2011 12:05:52
   EXCEPTIONS NUMBER C.E5.999.1988.
 BOOKING CODE CONTROL (RECORD 6): C.U6.0000.1
   FLIGHT DATE: FROM 26.12.2024 11:50:43
   SELL DATE: FROM 26.12.2024 11:50:43
   EXCEPTIONS NUMBER C.U6.999.1987.

    IF FC IS MATCHED WITH THE CONDITIONS:
      OWNING CARRIER OF FC - E5; FOR FARES WITH FARE TYPE FAMILY *Y,
    THEN ON THE SECTOR, MATCHED WITH THE CONDITIONS:
      MARKETING CARRIER - U6
      RBD Y REQUIRED.                             [C.U6.999.1987.600]
```

For the airline participating in the fare, in this case, the RBD is taken from **Agreement 1.**

Example 3. Information from the RBD exclusion blocks with the indication of conditional segments in the exclusion blocks

```
   *OVB(S7)-SVX(U6)-IST(TK)-AYT*                            [U6.2185.1]
   LOOK INFORMATION ON A ROUTE MMOVBIST-U6
 FARE RULE: C.U6.0960
   FLIGHT DATE: FROM 10.06.2024 17:00:52
   SELL DATE: FROM 10.06.2024 17:00:52
   IF CATEGORY IS NOT FOUND MUST BE USED CARRIER GENERAL RULE A002

     FOR FARES WITH FARE CLASS CODE 'OPX3M', USED AS RT (ROUND-TRIP).
   PRICING CATEGORY TYPE 'S'-SPECIAL.
   BOOKING CODES:
     O.

   PASSENGER TYPE 'AAT'-.
   EXCEPTIONS NUMBER C.U6.999.USL1.

     IF FC CONTAIN THE SECTOR, MATCHED WITH THE CONDITIONS:
       MARKETING CARRIER - U6; SECTOR IS A PRIMARY PORTION OF TRAVEL,
     THEN ON THE SECTOR, MATCHED WITH THE CONDITIONS:
       RBD O PERMITTED.                            [C.U6.999.USL1.100]

     IF FC CONTAIN THE SECTOR, MATCHED WITH THE CONDITIONS:
       MARKETING CARRIER - S7; SECTOR IS A SECONDARY PORTION OF TRAVEL,
     THEN ON THE SECTOR, MATCHED WITH THE CONDITIONS:
       RBD M PERMITTED.                            [C.U6.999.USL1.101]

     IF FC CONTAIN THE SECTOR, MATCHED WITH THE CONDITIONS:
       MARKETING CARRIER - TK; SECTOR IS A SECONDARY PORTION OF TRAVEL,
     THEN ON THE SECTOR, MATCHED WITH THE CONDITIONS:
       RBD T PERMITTED.                            [C.U6.999.USL1.102]
```

*Note: The concept of the **primary/secondary** segment of transportation is used if the `FC` contains an **international** segment. In this case:*

- *If the fare **owner** operates transportation on one of the international segments, then the **primary** segment is the **longest international segment** operated by the **fare owner**.*
- *If the fare **owner** operates transportation only on domestic segments, then the **primary** segment is the **longest** segment operated by the fare **owner**.*
- *If the fare **owner** does not participate in transportation on the `FC`, then the **primary** segment is the **longest international** segment.*

25.5 INQUIRY ON FEES

Request format:

`IS(CITIES)<DATE1><DATE2><-FLIHGT><*CATEGORY></OPERATION></FLAGS></FREE></ALL> ▶`

`IS*(VAR)`   – secondary request after the `IS` request

Request parameters:

`IS`   – Request code

CITIES	–	City pair (segment of transportation)
DATE1	–	**Departure** date in the format **DDMMYY** or **DDMMMYY**
DATE2	–	**Ticketing** date in the format **DDMMYY** or **DDMMMYY**. A past date can be specified. If the ticketing date is not specified, the current date is used.
–	–	Separator
FLIGHT	–	Airline code, followed by a hyphen "**–**" and the flight number. Only the airline code can be specified.
*	–	Separator
CATEGORY	–	Passenger Type Code. By default **ADT**.
/	–	Separator

OPERATION

Operation type The following can be specified:

PR – Fees charged at the time of ticket issuance

OB – Fees charged for exchange

VD – Fees charged for voluntary refund

VV – Fees charged for involuntary refund

KM – Fees charged for revalidation

By default, fees are considered for ticketing

FLAGS   Parameter format: **Key=Value**

The following keys can be specified:

FOP – Form of Payment

A list of fees charged for the specified **FOP** will be retrieved (fees for which this **FOP** is entered in the fee record or those without **FOP** restrictions). **For example:**

FOP=IN/CA

Multiple **FOP** can be listed using a slash ("/") (max. 10)

Default: **CASH**.

KWA – Currency

Fees are displayed in the currency specified in the request.

Example: **KWA=USD**

Default: the currency of the terminal.

STP – Stopover

The following can be specified:

1 – Departure point (the first point indicated in the request)

2 – Arrival point (the second point indicated in the request)

You will receive a list of charges collected at the specified stopover point (charges whose record indicates collection at a stopover/transit/transfer point or has no restrictions).

Example: **ISMOWLED/STP=2** (charges collected at **LED**, which is a stopover point).

*Note: Since a stopover can also be considered a transfer and transit point, specifying the "**STP**" key will also return charges entered with the "**TRS**" and "**TRAN**" keys.*

TRS – Transfer point

The following can be specified:

1 – Departure point (the first point indicated in the request)

2 – Arrival point (the second point indicated in the request)

A list of fees charged at the specified stop point will be retrieved (those for which the fee record indicates that the fee is charged at a stop/transfer/transit point or those without restrictions).

Example: **ISMOWLED/TRS=1** (fees charged in **MOW** as a transfer point)

TRAN – Transit point

The following can be specified:

1 – Departure point (the first point indicated in the request)

2 – Arrival point (the second point indicated in the request)

A list of fees charged at the specified transit point will be obtained.

Example: ISMOWLED/TRAN=2 (fees charged in **LED**, which is a transit point) (for those where the fee card indicates that the fee is charged at a transfer/transit point or if there are no restrictions).

SSR – Service code from the "**SSR**" directory

A list of fees charged for the specified service (those for which this service is indicated in the fee card or if there are no restrictions) will be obtained.

For example: SSR=SFML

Note: The code specified in the request is checked against the "SSR" directory

OTHS – Code of an additional service entered in the "**OTHS**" field

A list of fees charged for the specified service (those for which this service is indicated in the fee card or if there are no restrictions) will be obtained.

For example: OTHS=CORP

FARE – Fare basis

A list of fees charged when pricing transportation with the specified fare code (those for which this fare code is entered in the **ATPCO** fee card or if there are no restrictions) will be obtained.

For example: FARE=Y

Note: The use of Cyrillic letters is prohibited

RBD – Reservation Booking Designator

A list of fees charged when booking in this subclass (those for which this booking code is entered in the fee card or if there are no restrictions) will be obtained.

For example: RBD=K

FREE – Indicator for obtaining a list of fees charged for a free passenger

ALL – The word "**ALL**". Indicator for displaying **all fees** for the given city pair.

Note: For TCH fees, if "ALL" is not specified, only one fee with a specific code and the minimum number in the "mask" applicable to the given conditions will be displayed.

For example:

```
ISMOWTJM
ISMOWTJM-UT
ISMOWTJM1004-UT              (departure date specified)
ISMOWTJM100210050210-UT      (departure date and sales date specified; if two
                              dates or a past date are indicated, the year must be
                              specified)
```

Example 1. All fees for the specified city pair for a/l UT:

    ISMOWTJM-UT

```
MOW TJM 17FEB25 MO 17FEB25 MO UT *ADT RUB SELL ETM FOP:CA
1. UT-453     YQF=0.00 YQI=1000.00 YRI=0.00 RI=0.00 RI=0.00 RI=0.00 RI=0.00
              RI/OB=12.0000%(P,OB) UH=0.00 OBT01=100.00 K4=15.0000%(P,TB)
              K7=15.0000%(P,B)
2. UT-455     YQF=0.00 YQI=1000.00 YRI=0.00 RI=0.00 RI=0.00 RI=0.00 RI=0.00
              RI/OB=12.0000%(P,OB) UH=0.00 OBT01=100.00 K4=15.0000%(P,TB)
              K7=15.0000%(P,B)
```

The upper row displays data from the request and default values. In particular, **"ETM"** refers to the current (active) form.

Fees can be refined either by specifying a specific flight in the request or by using the query:

  IS*(VAR)

For example:

  IS*1 or **ISMOWLED-UT-453**

```
MOW TJM 17FEB25 MO 17FEB25 MO UT-453 *ADT RUB SELL ETM FOP:CA
  UT-453
1. YQF=0.00
  YQF, UT, FUEL FEE [S1.C.UT.YQ.F.3(37148699)]
  FLIGHT DATE: FROM 16.10.2024 10:55:50
  PULT   SELL DATE: FROM 16.10.2024 00:00:00
  CENTER SELL DATE (MOW): FROM 16.10.2024 10:55:50
  TAX AMOUNT IS 0.00 RUB
  TAX APPLY IF TRAVEL BETWEEN: 'TJM'-TYUMEN AND: 'MOW'-MOSCOW
  TAX IS TAKEN ON CURRENT SECTOR.
  VOLUNTARY REFUND PERMITTED.
  VOLUNTARY CHANGE PERMITTED.
X3 NOT FOUND, BUT OPEN FOR THIS COMPANY. ALL FEES/TAXES WILL BE REFUNDED.
2. YQI=1000.00
  YQI, AIRLINE CHARGE [S.UT.900(31496)]
  FLIGHT DATE: FROM 15.04.2024 15:09:17
  SELL DATE: FROM 15.04.2024 15:09:17
  TAX AMOUNT IS 1000.00 RUB
  REL-FLIGHTS:
    BETWEEN RU AND RU FLIGHTS: ALL
  MARKETING CARRIER: UT
PART
```

The response message for each fee lists the conditions for applying the fee.

Example 2. Fees (a/l UT) charged for FOP=IN, CA, VZ; fees are displayed in US dollars:

    ISMOWTJM-UT/FOP=IN/CA/VZ/KWA=USD

Example 3. Fees (a/l UT) charged at the time of ticketing:

    ISMOWTJM-UT/PR

```
MOW TJM 18FEB25 TU 18FEB25 TU UT *ADT RUB SELL ETM FOP:CA
1. UT-455    YQF=0.00 YQI=1000.00 YRI=0.00 RI=0.00 RI=0.00 RI=0.00 RI=0.00
             RI/OB=12.0000%(P,OB) UH=0.00 OBT01=100.00 K4=15.0000%(P,TB)
             K7=15.0000%(P,B)
```

where:

RI/OB=12.0000%(P,OB) – the ratio of the **RI** fee value to the **OB** fee value, where **RI** is 12 percent of the **OBT01** fee.

K4=15.0000%(P,TB) – the ratio of the **K4** fee value to the fees and the fare in the ticket (**TB**), where **K4** is 15 percent.

K7=15.0000%(P,B) – the ratio of the **K7** fee value to the fees in the ticket (**B**), where **K7** is 15 percent.

Example 4. Fees (a/l UT) charged during the exchange:

    ISMOWTJM-UT/OB

```
MOW TJM 14FEB25 FR 14FEB25 FR UT *ADT RUB CHANGE  ETM FOP:CA
1. UT-455    YQF=0.00 YQI=1000.00 YRI=0.00 RI=0.00 RI=0.00 RI=0.00 RI=0.00
             RI/OB=12.0000%(P,OB) UH=0.00 OBT01=100.00 K1/CP=15.0000%(P,CP)
             K4=15.0000%(P,TB) K7=15.0000%(P,B)
```

where:

K1/CP=15.0000%(P,CP) – the ratio of the **K1** fee value to the fine (**CP**), where **K1** is 15 percent of the fine.

25.6 ROUTE INQUIRY

Request format:

    MM(CITIES)<DATE><-AIR><<+M(ROUTE)><.VAR>><!>

Request parameters:

MM	–	Request code
CITIES	–	A pair of cities/airports–the final points of the route

Notes:

1) It is possible to specify "??????" and necessarily "AIR", which means all routes for the given airline. Otherwise, the response will be: "MISSING AIRLINE CODE".

2) The final points of the route can be specified in reverse order compared to how they are registered in the route card.

–	–	Separator before the airline code
DATE	–	The date for which route information is requested
AIR	–	The airline that registered the route

Note: In the response message, routes registered under the new format (with the airline code) will be displayed along with those registered under the old format (without the airline code).

+	–	Separator before the letter "**M**."
M	–	A letter indicating that the route number follows

ROUTE	–	A specific route number
"." (dot)	–	Separator before the route variant number
VAR	–	A specific route variant number
!	–	Indicator allowing the display of airline codes entered for the route segments

Example 1. All routes of airline **UT**:

`MM??????-UT`

```
     AC  DEP ARR    TRP     VAR    D   START END   FULL ROUTE
  1. UT  MUC AER       .88.0      B        /        MUC-MOW-AER
  2. UT  EZV MOW      .101.1      B 020218/         EZV-TJM-MOW
  3. UT  EZV MOW      .101.2      B 020218/         EZV-HMA-MOW
  4. UT  EZV AER      .102.1      B 020218/         EZV-TJM-AER
  5. UT  EZV AER      .102.2      B 020218/         EZV-SGC-AER
  6. UT  EZV AER      .102.3      B 020218/         EZV-HMA-AER
  7. UT  EZV AAQ      .103.1      B 020218/         EZV-TJM-AAQ
  8. UT  EZV AAQ      .103.2      B 020218/         EZV-SGC-AAQ
  9. UT  EZV AAQ      .103.3      B 020218/         EZV-HMA-AAQ
 10. UT  EZV KRR      .104.1      B 020218/         EZV-TJM-KRR
PART
```

where:

AC	–	Airline code that registered the route
DEP	–	Departure point code of the route
ARR	–	Arrival point code of the route
TRP	–	Route number
VAR	–	Route variant number
D	–	Route direction: **B** - between
START	–	Start date of the route validity period
END	–	End date of the route validity period, where [space] means the end date is not restricted
FULL ROUTE	–	Points that make up the route, where:

"**–**" between route points means the route is entered without specifying airline codes for route segments.

"**+**" between route points means the route is entered with specified airline codes for route segments.

"**???**" instead of a city code indicates that the city has been removed from the system

Note: *If the **AIR** code and route validity period are not specified, the routes are registered in the old format.*

Example 2. All routes of **YC** airline with airline codes specified for route segments:

`MM??????-YC!`

```
       AC   DEP ARR     TRP     VAR     D   START END   FULL ROUTE
   1.  YC   MOW SVX      .100.1          B 070318/       MOW-VOZ-SVX
   2.  YC   VOZ NOJ      .531.1          B 210222/       VOZ(YC)-SVX(YC)-NOJ
   3.  YC   SLY GOJ      .664.1          B 210222/       SLY(YC)-SVX(WZ)-GOJ
   4.  YC   SLY GOJ      .665.1          B 220222/       SLY(YC)-SVX(YC)-GOJ
   5.  YC   TJM UUA      .2000.1         B 210819/       TJM(YC)-MOW(RT)-UUA
PART
```

Example 3. All routes on the city pair KHVLED:

    MMKHVLED

```
       AC   DEP ARR     TRP     VAR     D   START END   FULL ROUTE
   1.  Y7   KHV LED      .205.1          B 120611/       KHV-KJA-LED
   2.  R3   KHV LED      .128.1          B 020407/       KHV+YKS+LED
   3.  R3   KHV LED      .128.2          B 210510/       KHV+GDX+LED
   4.  N4   LED KHV      .213.1          B 301016/       LED-MOW-KHV
   5.  N4   KHV LED      .1531.1         B 291018/       KHV-MOW-LED
   6.  N4   KHV LED      .6098.6         B 160421/       KHV-AER-LED
   7.  HZ   KHV LED      .2154.1         B 201124/       KHV+YKS+LED
   8.  HZ   KHV LED      .2154.2         B 211124/       KHV+HTA+LED
   9.  EO   KHV LED      .105.1          B 011116/       KHV-MOW-LED
  10.  U6   LED KHV      .513.1          B 170306/       LED+SVX+KHV
```

To obtain information with airline codes specified for route segments, add an exclamation mark "!"
at the end of the request:

    MMKHVLED!

```
       AC   DEP ARR     TRP     VAR     D   START END   FULL ROUTE
   1.  Y7   KHV LED      .205.1          B 120611/       KHV-KJA-LED
   2.  R3   KHV LED      .128.1          B 020407/       KHV(R3)-YKS(R3)-LED
   3.  R3   KHV LED      .128.2          B 210510/       KHV(R3)-GDX(R3)-LED
   4.  N4   LED KHV      .213.1          B 301016/       LED-MOW-KHV
   5.  N4   KHV LED      .1531.1         B 291018/       KHV-MOW-LED
   6.  N4   KHV LED      .6098.6         B 160421/       KHV-AER-LED
   7.  HZ   KHV LED      .2154.1         B 201124/       KHV(HZ)-YKS(R3)-LED
   8.  HZ   KHV LED      .2154.2         B 211124/       KHV(HZ)-HTA(U6)-LED
   9.  EO   KHV LED      .105.1          B 011116/       KHV-MOW-LED
  10.  U6   LED KHV      .513.1          B 170306/       LED(U6)-SVX(U6)-KHV
```

Example 4. Routes for the city pair TJMLED for UT airline:

    MMTJMLED-UT

```
       AC   DEP ARR     TRP     VAR     D   START END   FULL ROUTE
   1.  UT   TJM LED      .1012.1         B 021007/       TJM-MOW-LED
   2.  UT   TJM LED      .5396.1         B 160824/       TJM+SVX+LED
   3.  UT   TJM LED      .5434.1         B 130924/       TJM+SVX+LED
   4.  UT   TJM LED      .7240.1         B 220218/       TJM+SVX+LED
```

Example 5. Routes with number 5396 for the city pair TJMLED for UT airline:

    MMTJMLED-UT+M5396

```
      AC  DEP ARR     TRP     VAR     D  START END   FULL ROUTE
  1. UT  TJM LED     .5396.1         B 160824/        TJM+SVX+LED
```

Note: *The city pair in the request can be specified in the reverse order of how it is recorded in the route card.*

25.7 INFORMATION ON THE ROUTE MAP IN "TABLE" FORMAT

Request format:

```
MK#(SOURCE).(FARE_REF).(AIR).(EN-ROUTE CHART)</DATE1/<DATE2>/<TIME1></TIME2>>
```

Request parameters:

MK#	–	Request code
TTI	–	Type of fare information source
		Note: *A single letter can be specified (**for example**, **A**). The default is **TCH** (**C**).*
FARE_REF	–	Number of fare reference book
. (point)	–	Separator
AIR	–	Airline code
EN-ROUTE CHART	–	Route chart number
DATE1	–	Route chart start date
DATE2	–	Route chart end date
TIME1	–	Route chart start time
		Note: *The start time can be specified if the start date is provided*
TIME2	–	Route chart end time
		Note: *The end time can be specified if the end date is provided*

Example:

```
    MK#A.004.SU.15
```

```
*SEL---SU---MOW--SU--!-AMS/ATH/BCN/BEG/BTS/BER/BRU/BUD*                      >
                     !-CPH/DUB/DUS/FRA/GVA/HAM/HEL/LIS*                      >
                     !-LJU/LON/MAD/MIL/MIR/MLA/ZRH/MUC*                      >
                     !-NCE/OSL/PAR/PRG/ROM/SNN/SOF/STO*                      >
                     !-VCE/VIE/WAW/ZAG/IST/LCA/IEV/DNK*                      >
                     !-RIX/VNO/SIP/TAS/TBS/EVN/BAK/CAI*                      >
                     !-DAM/THR/BEY/LED*                                      >
 *HAN-!-AMS/ATH/BCN/BEG/BER/BRU/BUD/BUH*                                     >
     !-CPH/DUS/FRA/GVA/HAM/HEL/IST/LCA*                                      >
     !-LON/MAD/MIL/MUC/NCE/OSL/PAR/PRG*                                      >
     !-ROM/SIP/SOF/STO/VCE/VIE/WAW/ZRH*                                      >
     !-ZAG/TBS/BAK/EVN/IEV/RIX*                                             >
*FRA---SU---AER*                                                            >
*NJC/NSK/OMS/OVB/PKC/VVO/KEJ/KJA---------!-SU---MOW--SU--!-CEK/IKT/KHV/NJC/N>
                                         !              !-VVO/KEJ/KEJ/LED/A>
                                         !              !-EGO/GOJ/KGD/KRR/S>
                                         !              !-UFA/VOG/BAX/TJM/E>
                                         !              !-KZN/BEY/DAM/THR/C>

TARIFF: 004 CXR: SU NUM: 15
```

where:

"*****" – starting and ending points of the route

"**−**" – sequential route points

"**/**" – alternative route points (or)

To view all information, use:

- Scrolling "**FORWARD/BACKWARD**" to navigate from top to bottom and vice versa.
- Scrolling "**FORWARD/BACKWARD BY DATE**" to navigate from left to right and vice versa.

First block:

Airline **SU**, from the starting point of the route **SEL** via **MOW** to any final destination listed with a "**/**" (starting from **AMS**).

Fourth block:

Airline **SU**, from any starting point listed with a "**/**" via **MOW** to any final destination listed with a "**/**".

Additional designations:

1) "!" – indicates a connection from the current line to another

Example:

```
MOW−LED−0−FV−KHV
VVO −−−−!
```

VVO transitions into the (**MOW-LED**) branch via **FV** to **KHV**

As a result, two routes are formed:

```
MOW−LED−FV−KHV
VVO−FV−KHV
```

2) "0" – Indicates the joining of one route to another

Example:

```
MOW−LED−0−FV−KHV
YKS−PKC−+−HZ−YKS
VVO −−−−!
```

The route from **VVO** moves up and joins the (**MOW−LED**) route

As a result, three routes are formed:

```
MOW−LED−FV−KHV
YKS−PKC−HZ−YKS
VVO−FV−KHV
```

3) "+" – Indicates that one route, when joining a second route, crosses a third route (**!** to **0**, bypassing **+**).

Example:

```
MOW−LED−0−FV−KHV
YKS−PKC−+−HZ−YKS
VVO −−−−!
```

The route from **VVO**, when transitioning to the **MOW−LED** route, crosses the **YKS−PKC** route, bypassing it

As a result, three routes are formed:

```
MOW-LED-FV-KHV
YKS-PKC-HZ-YKS
VVO-FV-KHV
```

Note: *The list of route options from the en-route chart, where the specified fare applies, is provided in the* `TP*(BAP)` *inquiry after the* "`T`" *inquiry.*

25.8 INQUIRY ON AGREEMENTS

25.8.1   FOR THE TCH SESSION

To facilitate financial settlements for air transportation among airlines, a three-letter settlement code corresponding to a specific settlement scheme is reflected on `SPD` (Direct Settlement System) ticket blank.

Payment schemes depending on the type of transportation:
- Transportation operated by a single carrier
- Transportation under direct settlements between airlines issuing joint transportation on `TCH` ticket blank.
- Route-based transportation (under the `M2` agreement using route-based fares without segmentation)
- Transportation under the Multilateral Agreement (`M1`using route fares with segment breakdown)

Transportation operated by a single carrier:
Tickets issued for this transportation display the settlement code of the airline (from the "`ALN`" dictionary) operating the transportation, unless otherwise specified.

Transportation under agreements between airlines issuing joint transportation on `TCH` forms (*direct agreements*):
For tickets issued for this type of transportation, the settlement code of the airline operating the first segment of the journey is displayed unless otherwise specified in the agreement between the participating airlines.

Route-based Transportation:
Tickets issued for this type of transport display a special settlement code corresponding to Agreement `M2`.

Transportation under Multilateral Agreement:
Tickets issued for this type of transport display a special settlement code corresponding to Agreement `M1` (`99A`).

If multiple airlines participate in the transportation, and an airline is involved in multiple agreement types or is not part of any agreement, a priority order for selecting the settlement code is ensured. To check which agreements an airline is part of, the `IN` inquiry is used.

Request format:
```
IN/(AIRLINE1)<+AIRLINE2></DATE>
```

where **AIRLINE2** is a partner airline with which the specified airline (**AIRLINE1**) has an **M2**-type agreement.

This inquiry retrieves all types of agreements registered in the system (**M1**, **M2**, and inter-airline agreements) to check if the requested airline is included in these agreements.

Examples:
```
IN/SU
IN/SU/310824
IN/SU+B2
IN/SU+B2/310824
```

Example 1. The inquiry specifies an airline:
```
IN/SU
```

```
INTERLINES         : DP(425), HZ(598), 5N(316), YC(664), UT(298), B2(628),
KV(83A), 8M(599)
```

In the response message, the system lists the airline codes with which the specified airline has agreements for joint transportation on **TCH** forms (direct agreements). The settlement codes of these airlines are shown in parentheses.

Example 2. The inquiry specifies a partner airline:
```
IN/SU+B2
```

```
INTERLINES         : B2(628)
```

25.8.2   FOR AIRLINE AND TCH SESSIONS UNDER DIRECT AGREEMENTS BETWEEN AIRLINES

Request format:
```
INL-(OPERATING CARRIER)<*MARKETING CARRIER>/DATE
```

Request parameters:

INL	–	Request code
OPERATING CARRIER	–	Operating (validating) carrier code
*	–	Separator
MARKETING CARRIER	–	Marketing carrier code
DATE	–	Sale date

Example 1. Viewing information on a specific validating carrier:

`INL-TK`

```
1. VALIDATING CARRIER: TK   TICKETS: E                              [11852]
   SALE DATES: 28102024-
   PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL TK
   MARKETING CARRIER:
     NO
   PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL TK
   MARKETING CARRIER:
     0O,2J,2K,3K,4C,4M,4O,7D,8M,9B,9U,A3,AF,AH,AI,AM,AP,AR,AS,AT,AV,AY,AZ,B6,
     BA,BE,BG,BI,BL,BP,BR,BT,CA,CI,CM,CX,CZ,DT,EI,EK,EQ,ET,EY,FB,FI,FJ,FM,FV,
     G3,GA,GF,GK,GP,HA,HM,HO,HR,HU,HX,HY,IB,ID,IG,J2,JJ,JL,JP,JQ,JU,K6,KC,KE,
     KL,KM,KP,KQ,KU,L6,LA,LG,LH,LM,LN,LO,LP,LR,LX,LY,ME,MF,MH,MI,MK,MS,MU,NH,
     NW,NZ,O6,OA,OB,OD,OK,OM,OS,OU,OZ,PG,PK,PR,PS,PW,PX,PY,PZ,QF,QR,QV,RA,RC,
     RJ,RO,SA,SC,SK,SN,SQ,SV,SW,T0,TA,TG,TM,TP,TU,UA,UK,UL,UT,UX,VN,VR,VS,
     VVF,VW,VX,WB,WF,WY,X3,XL,XQ,XY,YM,Z6,ZB,ZH
```

Example 2. Viewing information on a specific validating carrier for a specific marketing carrier

`INL-TK*UT`

```
1. VALIDATING CARRIER: TK    TICKETS: E                             [11852]
   SALE DATES: 28102024-
   PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL TK
   MARKETING CARRIER:
     NO
   PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL TK
   MARKETING CARRIER:
     0O,2J,2K,3K,4C,4M,4O,7D,8M,9B,9U,A3,AF,AH,AI,AM,AP,AR,AS,AT,AV,AY,AZ,B6,
     BA,BE,BG,BI,BL,BP,BR,BT,CA,CI,CM,CX,CZ,DT,EI,EK,EQ,ET,EY,FB,FI,FJ,FM,FV,
     G3,GA,GF,GK,GP,HA,HM,HO,HR,HU,HX,HY,IB,ID,IG,J2,JJ,JL,JP,JQ,JU,K6,KC,KE,
     KL,KM,KP,KQ,KU,L6,LA,LG,LH,LM,LN,LO,LP,LR,LX,LY,ME,MF,MH,MI,MK,MS,MU,NH,
     NW,NZ,O6,OA,OB,OD,OK,OM,OS,OU,OZ,PG,PK,PR,PS,PW,PX,PY,PZ,QF,QR,QV,RA,RC,
     RJ,RO,SA,SC,SK,SN,SQ,SV,SW,T0,TA,TG,TM,TP,TU,UA,UK,UL,UT,UX,VN,VR,VS,
     VVF,VW,VX,WB,WF,WY,X3,XL,XQ,XY,YM,Z6,ZB,ZH
```

If the validating carrier has an interline agreement with marketing carriers, full information on the validating carrier is provided. If it does not have one, the message is shown: "`DATA NOT FOUND`".

Example 3. Viewing information for a specific marketing carrier across all validating carriers:

```
INL*SU
```

```
  1. VALIDATING CARRIER: KL   TICKETS: E                           [9088]
     SALE DATES: 28032014-
     PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL KL
     MARKETING CARRIER:
       AZ,BA,IB,LH,MA,MS,SU,U8
     PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL KL
     MARKETING CARRIER:
       NO
  2. VALIDATING CARRIER: J2   TICKETS: E                          [11854]
     SALE DATES: 28112024-
     PRESENCE OF CARRIER SEGMENTS IS UNESSENTIAL J2
     MARKETING CARRIER:
       NO
     PRESENCE OF CARRIER SEGMENTS IS ESSENTIAL J2
     MARKETING CARRIER:
       9U,A9,AF,AI,AZ,BA,BD,BT,CA,CZ,DL,DV,EK,ET,EY,GF,HR,HU,HY,IR,JU,KC,KE,KK,
       KL,LH,LO,MH,NW,OK,OS,PS,Q2,QR,RJ,RO,S7,SU,SV,T3,TK,VV,XF,Z6
 PART
```

25.9 DETERMINATION OF THE MINIMUM TIME REQUIRED FOR A PASSENGER TO TRANSFER TO ANOTHER FLIGHT ALONG THE ROUTE

The request is used when a passenger's route consists of two or more segments and displays the minimum time required for the passenger to transfer to another flight (continuation segment) departing from the same airport or another airport in the same city.

Request format:

```
VM/(ARR_ARPT)<#ARR_TERM>/DATE/DEP_ARPT<#DEP_TERM>/AL1/AL2
```

Request parameters

VM	–	Request code
ARR_ARPT	–	Arrival airport code
#	–	Separator before the terminal code
ARR_TERM	–	Arrival airport terminal code
/	–	Separator
DATE	–	Transfer date
DEP_ARPT	–	Departure airport code
DEP_TERM	–	Departure airport terminal code
AL1	–	Airline code of the flight from which the transfer is made
AL2	–	Airline code of the flight to which the transfer is made

The **ARR_ARPT** parameter is mandatory. The **DATA, DEP_ARPT, AL1,** and **AL2** parameters are optional. If a preceding parameter is omitted, the "slash" must be included.

Examples:

```
VM/(ARR_ARPT)//DEP_ARPT
VM/(ARR_ARPT)///AL1
VN/(ARR_ARPT)////AL2
```

*Note: Information is provided only for those airports and airlines for which this data has been entered into the system. By default, if the information is not recorded in the system and does not appear in response to a **VM** request, the minimum connection time is considered to be 1 hour (if the transfer occurs within the same airport) or 2 hours (if the transfer involves different airports).*

When closing a **PNR**, the system checks the minimum connection time, and if the time difference between the arrival and departure of consecutive flights in the route is less than the required minimum, the system does not allow the **PNR** to be closed and displays the message: "**SEGMENT (#) DOESN'T CONNECT WITH PREVIOUS BY TIME**"

Example 1. The minimum time required for a passenger transfer from DME (Domodedovo) Airport to SVO (Sheremetyevo) Airport:

```
VM/DME//SVO
```

```
MINIMUM CONNECTING TIME
DME-SVO ALL TO ALL AT 20DEC24


                       ARRIVAL > DEPARTURE                      D-D D-I I-D I-I
TM  CC/CS   FLT-RNG  ORGN  EQP > TM  CC/CS   FLT-RNG  DEST  EQP  MMM MMM MMM MMM
    JL                C:FR     >     JL/SB             P:NOU      SP  II      C:JP
    NH                C:FR     >     JL/SB             P:NOU      SP  II      C:JP
                               >     IB/VY                       SP  D*/I*
    NH/Y              P:GUM    >     JL/Y              P:SPN      SP  II      C:JP
 PART
```

Field descriptions:

Header

> **MINIMUM CONNECTING TIME** – minimum connecting time
>
> **DME-SVO** – **Domodedovo-Sheremetyevo**
>
> **ALL TO ALL** – Any airline on arrival, any airline on departure.
>
> **AT 20DEC24** – Date of inquiry

> **ARRIVAL (Information about flights arriving at the connecting airport)**

TM

CC/CS – Code of the marketing company/operator

> **Y** — any operator for the marketing company **NH**

FLT-RNG – Flight number range

ORGN – • Type of the geographical location of the departure point to the connecting airport

> **P** – airport
>
> **C** – country
>
> **R** – Geographic zone (from the "**GEO**" dictionary)

- • Code of the geographical location according to the specified type

EQP   − Aircraft type code

DEPARTURE   **(Information about flights departing from the connecting airport)**

TM

CC/CS   − Code of the marketing company/operator

               Y — any operator for the marketing company **JL**

FLT-RNG   − Flight number range

DEST   − • Type of the geographical location of the arrival point from the connecting airport

               P − airport

               C − country

               R − Geographic zone (from the "**GEO**" dictionary)

      • Code of the geographical location according to the specified type

EQP   − Aircraft type code

SP   − Indicator that this record is a suppression

Minimum connecting time in minutes

     D-D − Domestic-to-domestic transfer

     D-I − Domestic-to-international transfer

     I-D − International-to-domestic transfer

     I-I − International-to-international transfer

where **D*/I*** defines which combinations of flight statuses apply:

        (*****)=(**I** and **D**), means (**D*/I***)=(**DD DI ID II**).

The next block (empty in this case) specifies the geographical zone/country where the suppression (**SP**) should apply.

Example 2. The minimum time required for a passenger transfer arriving at VKO airport with airline UT

     VM,VKO///UT

```
MINIMUM CONNECTING TIME
VKO-VKO UT TO ALL AT 20DEC24

                     ARRIVAL > DEPARTURE                      D-D D-I I-D I-I
TM  CC/CS   FLT-RNG  ORGN  EQP > TM  CC/CS   FLT-RNG  DEST EQP MMM MMM MMM MMM
    UT      0250-0250         >     UT/6R   4598-4598         SP  DD
    UT                        >     7R/UT                     SP  D*/I*
                              >     7R/UT   4000-4999         090 --- --- ---
                              >     IB/VY                     SP  D*/I*
    UT/Y    0536-0536 P:KRR   >     UT/Y    0745-0745 P:GYD   --- 070 --- ---
    UT/Y    0536-0536 P:KRR   >     UT/Y    0745-0745         --- 070 --- ---
    UT/Y              C:RU    >     UT/Y              P:MSQ    --- 060 --- ---
    UT/Y              P:MSQ   >     UT/Y              C:RU     --- --- 060 ---
    UT/Y              P:RIX   >     UT/Y              C:RU     --- --- 070 ---
    UT/Y              P:EVN   >     UT/Y                       --- --- --- 085
      /AA                     >     Y4/Y                       SP  D*/I*
 PART
```

25.10 INQUIRY ABOUT EXCHANGE RATES ENTERED INTO THE SYSTEM AND VALID ON THE SPECIFIED DATE (REQUEST VP/CER)

Request format:

```
VP/CER/(DATE)/<TIME></<AL></CUR1></CUR2>></1></?
```

where:

DATE	–	Date for which the exchange rate is requested
		N - Current Date (Today)
TIME	–	**HHMMSS** or **HHMM**

> **HH** — Hours
> **MM** — Minutes
> **SS** — Seconds

For example: **122030** or **1220**

> **N-00** — beginning of the day, **N-1** — only yesterday
> Current time by default

AL	–	Airline code for which the exchange rate inquiry is made

- If no airline is specified, the inquiry provides information on neutral exchange rates and airline-set exchange rates
- If only the airline is specified, the inquiry provides information on the exchange rates set by the airline and neutral exchange rates

1	–	In this case, information on exchange rates set only by the specified airline is provided

*Note: The parameter "**1**" is specified only together with the airline code.*

CUR1	–	Displays information on all exchange rates set for this currency and vice versa.
CUR1/CUR2	–	Displays information on exchange rates between **CUR1** and **CUR2** in both directions.
/?	–	Shows information on both closed and open records for the specified date for the entire day, i.e., from 00:00:00 to 23:59:59

*Note: The delimiter remains if the "**airline**" parameter is omitted and the next parameter needs to be specified (**e.g.**, VP/CER/N///USD)*

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Example 1. List of airline exchange rates:

```
VP/CER/N//U6/1
```

```
    TYPE                   DATES              CURR        VALUE
  1.CRX=U6     FROM 150224 00:00 TO              EUR:TJS=100:1186 SYMM.
    CNTR DATES FROM 150224 10:14 TO
    DEP=DYU DEST=SVX
  2.CRX=U6     FROM 201224 00:00 TO              KGS:EUR=90.55:1 SYMM.
    CNTR DATES FROM 201224 08:49 TO
    DEP=FRU DEST=LED
  3.CRX=U6     FROM 201224 00:00 TO              KGS:EUR=90.55:1 SYMM.
    CNTR DATES FROM 201224 08:49 TO
    DEP=FRU DEST=MOW
 12 RECORDS FOUND. PART
```

The "**SYMM**" indicator means that the exchange rate **CUR1/CUR2** and **CUR2/CUR1** is the same (entered manually).

Example 2. List of airline exchange rates for the specified currency codes:

```
VP/CER/N//Y1/RUB/USD
```

```
    TYPE                   DATES              CURR         VALUE
  1.RATE=ICER  FROM 201224 00:00 TO 201224 23:59 RUB:USD=100000000:960458
    CNTR DATES FROM 201224 12:15 TO
  2.RATE=ICER  FROM 181224 00:00 TO 201224 23:59 USD:RUB=1:103
    CNTR DATES FROM 201224 12:18 TO
  3.RATE=STD   FROM             TO              RUB:USD=RATE ICER
    CNTR DATES FROM 140515 14:09 TO
  4.RATE=STD   FROM             TO              USD:RUB=RATE ICER
    CNTR DATES FROM 140515 14:11 TO
  5.CRX=Y1     FROM 140722 00:00 TO              RUB:USD=10000000:170073
    CNTR DATES FROM 140722 09:08 TO

 5 RECORDS FOUND
```

Note: *ICER* – *exchange rate from the exchange file,*

STD – *standard Mixvel exchange rate,*

Y1 – *rate set by the respective airline.*

Example 3. With a completed range by terminal:

```
VP/CER/0112//U6/EUR/RUB
```

```
    TYPE                      DATES              CURR        VALUE
  1.RATE=ICER  FROM 301124 00:00 TO                  EUR:RUB=10:1165
    CNTR DATES FROM 291124 12:05 TO 021224 12:06
  2.RATE=ICER  FROM 301124 00:00 TO                  RUB:EUR=100000000:858369
    CNTR DATES FROM 291124 12:13 TO 021224 12:14
  3.RATE=STD   FROM              TO                  EUR:RUB=RATE ICER
    CNTR DATES FROM 140515 14:26 TO
  4.RATE=STD   FROM              TO                  RUB:EUR=RATE ICER
    CNTR DATES FROM 140515 14:26 TO
  5.CRX=U6     FROM 221124 00:00 TO                  EUR:RUB=1:108 SYMM.
    CNTR DATES FROM 221124 08:27 TO 021224 09:47
    DEP=DYU DEST=SVX
10 RECORDS FOUND. PART
```

Example 4. Information on neutral exchange rates and exchange rates set by the specified airline for all currencies against the specified currency:

```
    VP/CER/N//UT/USD
```

```
    TYPE                      DATES              CURR        VALUE
  1.RATE=CBKG  FROM 181224 00:00 TO                  USD:KGS=100:8700
    CNTR DATES FROM 171224 15:30 TO
  2.RATE=CBTJ  FROM 201224 00:00 TO 201224 23:59 USD:TJS=100:1092.4
    CNTR DATES FROM 201224 16:17 TO
...
563.RATE=STD   FROM              TO                  USD:XOF=RATE ICER
    CNTR DATES FROM 140515 15:41 TO
564.RATE=STD   FROM              TO                  USD:XPF=RATE ICER SYMM.
    CNTR DATES FROM 180515 12:40 TO
```

Note: Airline **UT** *has not set its own exchange rate against* **USD***; the neutral exchange rate is used.*

Example 5. Information on exchange rates of all currencies against the specified currency (EUR) set by the specified airline:

```
    VP/CER/N//U6/EUR/1
```

```
    TYPE                      DATES              CURR        VALUE
  1.CRX=U6     FROM 201224 00:00 TO                  EUR:KGS=1:90.55 SYMM.
    CNTR DATES FROM 201224 08:49 TO
    DEP=FRU DEST=LED
  2.CRX=U6     FROM 201224 00:00 TO                  EUR:KGS=1:90.55 SYMM.
    CNTR DATES FROM 201224 08:49 TO
    DEP=FRU DEST=MOW
  3.CRX=U6     FROM 201224 00:00 TO                  EUR:KGS=1:90.55 SYMM.
    CNTR DATES FROM 201224 08:48 TO
    DEP=FRU DEST=ZIA
  4.CRX=U6     FROM 201224 00:00 TO                  EUR:KGS=1:90.55 SYMM.
    CNTR DATES FROM 201224 08:50 TO
    DEP=OSS DEST=MOW
  5.CRX=U6     FROM 201224 00:00 TO                  EUR:KGS=1:90.55 SYMM.
    CNTR DATES FROM 201224 08:50 TO
    DEP=OSS DEST=ZIA
12 RECORDS FOUND. PART
```

25.11   CURRENCY CONVERSION

Request format:
```
PV</SUM>/CUR1/CUR2</DATE</TIME>>
```

Request parameters:

PV	–	Request code
SUM	–	Amount to be converted from **CUR1** to **CUR2**
CUR1	–	Currency to be converted into **CUR2**
CUR2	–	Currency into which **CUR1** is converted
DATE	–	Date for which the exchange rate is requested. If no date is specified, the current date is used.
TIME	–	Time for which the exchange rate is requested (**HHMM**). This parameter is specified only if a date is provided.

- If neither date nor time is specified, the current time is used.
- If the date is specified but not the time, the default time is 00:00:00 of the specified date

*Note: To check the exchange rate for the current date and a specified time, the "**DATE**" parameter can be set to either the current date or the letter **N** (today).*

Currency conversion is carried out at the **BSR** rate (bank rate).

➤ *Note: For information about viewing the airline's exchange rate, see section 25.10 «INQUIRY ABOUT EXCHANGE RATES ENTERED INTO THE SYSTEM AND VALID ON THE SPECIFIED DATE (REQUEST **VP/CER**)».*

Example 1. Exchange rate for converting USD to RUB on the current date:

```
PV/USD/RUB
```

```
BSR CONVERTION USD TO RUB ON 24DEC2024 09:26:17
BSR USED 10.00USD = 1025.00RUB (ROE 102.50)

ROUNDING OF FARES UP TO 5.00RUB
ROUNDING OF OTHER CHARGES UP TO 1.00RUB
USD - DOLLAR USA
RUB - ROUBLE RUSSAIN
```

DATE and **TIME** – current

Example 2. Conversion of 100 dollars to rubles at the exchange rate as of 02:00 on the current date (N):

`PV/100/USD/RUB/N/0200`

```
BSR CONVERTION 100.00USD TO RUB ON 24DEC2024 02:00:00
10250.00RUB - ROUNDED AS FARES
10250.00RUB - ROUNDED AS OTHER CHARGES
10250.00RUB - AMOUNT TRUNCATED
BSR USED 10.00USD = 1025.00RUB (ROE 102.50)

ROUNDING OF FARES UP TO 5.00RUB
ROUNDING OF OTHER CHARGES UP TO 1.00RUB
USD - DOLLAR USA
RUB - ROUBLE RUSSAIN
```

Example 3. Exchange rate for converting dollars to rubles on the specified date (`100924`)

`PV/USD/RUB/100924`

```
BSR CONVERTION USD TO RUB ON 10SEP2024 00:00:00
BSR USED 1.00USD = 90.00RUB (ROE 90.00) EFF 10SEP2024 12:16:47 (MOW)

ROUNDING OF FARES UP TO 5.00RUB
ROUNDING OF OTHER CHARGES UP TO 1.00RUB
USD - DOLLAR USA
RUB - ROUBLE RUSSAIN
```

Specified date, time `00:00:00`

Example 4. Conversion of 100 US dollars to rubles on the specified date (100924)

`PV/100/USD/RUB/100924`

```
BSR CONVERTION 100.00USD TO RUB ON 10SEP2024 00:00:00
9000.00RUB - ROUNDED AS FARES
9000.00RUB - ROUNDED AS OTHER CHARGES
9000.00RUB - AMOUNT TRUNCATED
BSR USED 1.00USD = 90.00RUB (ROE 90.00) EFF 10SEP2024 12:16:47 (MOW)

ROUNDING OF FARES UP TO 5.00RUB
ROUNDING OF OTHER CHARGES UP TO 1.00RUB
USD - DOLLAR USA
RUB - ROUBLE RUSSAIN
```

Example 5. Exchange rate conversion from `NUC` to EUR on the current date:

`PV/NUC/EUR`

```
CONVERTION NUC TO EUR ON 24DEC2024 14:26:59
ROE USED 1000000.00NUC = 923493.00EUR (ROE 0.923493)

ROUNDING OF FARES UP TO 1.00EUR
ROUNDING OF OTHER CHARGES UP TO 0.01EUR
NUC - NEUTRAL UNIT OF CONSTRUCT
EUR - EURO
```

Example 6. Conversion of 100 `NUC` to EUR on the current date:

        `PV/100/NUC/EUR`

```
CONVERTION 100.00NUC TO EUR ON 24DEC2024 14:27:35
93.00EUR - ROUNDED AS FARES
92.35EUR - ROUNDED AS OTHER CHARGES
92.34EUR - AMOUNT TRUNCATED
ROE USED 1000000.00NUC = 923493.00EUR (ROE 0.923493)

ROUNDING OF FARES UP TO 1.00EUR
ROUNDING OF OTHER CHARGES UP TO 0.01EUR
NUC - NEUTRAL UNIT OF CONSTRUCT
EUR - EURO
```

Example 7. Exchange rate conversion from `AED` to `RUB` on another date (`201224`), if the validity period of the rate is limited:

        `PV/AED/RUB/201224`

```
BSR CONVERTION AED TO RUB ON 20DEC2024 00:00:00
BSR USED 1.00AED = 28.00RUB (ROE 28.00) EFF 20DEC2024 12:01:27 (MOW)

ROUNDING OF FARES UP TO 5.00RUB
ROUNDING OF OTHER CHARGES UP TO 1.00RUB
AED - DIRHAM UAE
RUB - ROUBLE RUSSAIN
```

25.12   INQUIRIES ON SPECIAL SERVICES

25.12.1   INQUIRY ON PAYMENT FOR SPECIAL SERVICES (TS REQUEST)

Request format:

> `TS/(CITIES)<DEP_DATE><ARR_DATE>(-AL)</RFIC></RFISC>`
> `</TYPE></FARE_CODE>`

Request parameters:

`TS`	−	Request code
`/`	−	Separator
`CITIES`	−	City pair
`DEP_DATE`	−	Departure date in `DDMMYY` format (current date by default)
`ARR_DATE`	−	Sales date in `DDMMYY` format (current date by default)

Notes:

1) If two dates are specified, the year must be included. Otherwise: "`INVALID FORMAT`"

Example：`TS/MOWTJM 010616150316-UT`

2) Dates can be separated by a space; in this case the year is optional.

For example: `TS/MOWTJM0106 1503-UT`

`AL`	−	Airline code
`RFIC`	−	Service Code

<div align="center">

A − Air transport

B − Ground transport

C − Baggage

D − Financial document

E − Airport services

F − Goods sales

G − Onboard services

I − Other onboard services

</div>

For example: **TS/MOWTJM-UT/RFIC=F**

RFISC − Service subcode

Either standard subcodes from the "**RFI**" directory or airline-specific subcodes.

For example: TS/MOWTJM-UT/RFISC=0B5

TYPE − Type of service applied to the specified subcode

C − Excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of baggage for fee processing as indicated in the formatted text of **Record S7**.

P − Prepaid excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of prepaid excess baggage for fee processing as indicated in the formatted text of **Record S7**.

F − Additional flight-related service

T − Additional ticket-related service

R − Additional service - refund rule override

For example: TS/MOWTJM-UT/TYPE=F

FARE_CODE − • The fare basis code on the ticket in the "**Fare Basis**" field without the **Ticket Designator** code (i.e., up to but not including "**/**") (according to table 171).

*Note: The use of Cyrillic letters and the "**-**" sign as a separator before the Ticket Designator code is prohibited.*

• **Ticket Designator** code (according to table 173)

For example: TS/MOWTJM-UT/FC=Fare Basis

TS/MOWTJM-UT/FC=Fare Basis/ Ticket Designator

For example:

TS/MOWTJM-UT/RFISC=0DG

TS/MOWTJM-UT/RFIC=C

TS/MOWTJM150324010624-UT/RFIC=C/RFISC=0C2/TYPE=C

Refining information:

TP(line number)

Example:
```
   TS/MOWTJM-UT/RFISC=KD1
```

```
   # A/C R/SC TYP         FARE               NAME
   1 UT  G/KD1 F    349.00RUB      349.00       KIDS BOX
   2 UT  G/KD1 F    349.00RUB      349.00       KIDS BOX
   3 UT  G/KD1 F    399.00RUB      399.00       KIDS BOX


 3 RECORDS FOUND
```

where:

#	–	Sequential line number
A/C	–	Airline code
R/SC	–	Codes **RFIC/RFISC**
TYP	–	Service type
FARE	–	Fare in the assigned currency / fare in the terminal currency
NAME	–	Description of the **RFISC** code

Refining information:
```
   TP1
```

```
OPTIONAL SERVICES. DESCRIPTION
  AWK UT, FEE OC, SUBCODE 'KD1', SERVICE TYPE F, [S5.C.UT.OC.KD1.F(749135967)]
  FLIGHT DATE: FROM 18.09.2024 12:34:59
  SELL DATE: FROM 18.09.2024 12:34:59
  SUB CODE IS CARRIER/VENDOR-DEFINED.
  GROUP 'ML'-MEAL/BEVERAGE.
  RFIC: 'G'-INFLIGHT SERVICES.
  DISPLAYED IN THE STORE WHEN APPLICABLE.
  EMD TYPE: EMD-A.
  NAME: 'KIDS BOX'.
  NOTE:
TVOROZOK DETSKIJ ERMIGUT ILI TVOROZOK RASTIWKA
WOKOLAD S LOGOTIPOM UT I PIROZNOE PESOCNO-OREHOVOE S BELYM WOKOLADOM
SOK ABLOCNYJ 0,2L
                                                  [C.UT.196.659536]
OPTIONAL SERVICES. PROVISION RECORD
  CXR UT, FEE OC, SUBCODE 'KD1', NUMBER 1000, SERVICE TYPE F
                                       [S7.C.UT.OC.KD1.F.1000(742032563)]
  FLIGHT DATE: FROM 13.08.2024 14:07:39
  SELL DATE: FROM 15.08.2024 00:00:00
PART
```

25.12.2   CATALOG OF AVAILABLE SERVICES/FEES (SVCC REQUEST)

Record S5 Information from Record.

Request format:
```
   SVCC/(AL)<</DATE></TIME>>/(FLAGS)
```

Request parameters:

SVCC	–	Request code

AL – Airline code

/ – Separator

DATE – **Format**: `Date1/<Date2>`

  where: `Date1` – departure date, `Date2` – sale date.

  For example: `SVCC/UT/1503`   `SVCC/UT/1503/1003`
        `SVCC/UT//1003`

TIME – **Format**: `Time1</Time2>`

  where: `Time1` – departure time, `Time2` – sale time.

  For example: `SVCC/UT/1503/1003/1000/1200`

  If the sale date is not specified (current), the departure time is indicated with two slashes "**/**". **For example:** `SVCC/UT/1503//1000`

  If the departure time is not specified (current), the sale time is indicated with two slashes "**/**". **For example**: `SVCC/UT/1503/1003//1200`

  Current departure and sale dates: `SVCC/UT///1000/1200`

  Current departure date, sale date, and departure time: `SVCC/UT////1200`

FLAGS – **Parameter format**: `Flag=Value`

  The following keys can be specified:

  RFIC
  Service Code

              A – Air transport
              B – Ground transport
              C – Baggage
              D – Financial document
              E – Airport services
              F – Goods sales
              G – Onboard services
              I – Other onboard services

      For example: `SVCC/SU/RFIC=C`

  RFISC
  Service subcode/ Either standard subcodes from the "**RFI**" directory or airline-specific subcodes.

      For example:
          `0EW` – Standard subcode for excess baggage tariffs, either as an absolute amount per kg or as a percentage of the fare per kg.
          `0LN` – Standard subcode for carry-on baggage allowance.

      For example: `SVCC/SU/RFISC=0LN`

  SSR
  Service code in the **SSR** element

  Note: *Information is provided if the "SSR" field is filled in* **Record S5**.

      For example: `SVCC/SU/SSR=XBAG`

  BOOK
  Required element for booking (can be specified either numerically (`03`) or with letters (`AK`, `CRX`), as displayed in the response):

01 SSR	–	**SSR**. The service defined by this subcode must be booked using an **SSR** request.
02 AUX	–	**Auxiliary segment**. The service defined by this subcode is not flight-related and must be booked via an auxiliary **SVC** segment
03 AK A/K CRX	–	**Available for display and/or pricing**. Contact the airline for processing instructions regarding the service defined by this subcode.
04 N/A NA	–	**Booking is not required**. The service defined by this subcode is valid for display and/or pricing.
05 BDL	–	Not applicable for baggage handling.

> **For example: `SVCC/SU/BOOK=01`**

TYPE
Type of service applied to the specified subcode (**SERVICE TYPE**)

C	–	Excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of baggage for fee processing as indicated in the formatted text of **Record S7**.
F	–	Additional flight-related service
T	–	Additional ticket-related service
M	–	Ancillary service - merchandise
R	–	Additional service - refund rule override

> **For example: `SVCC/SU/TYPE=C`**

OPR
The code of the operating carrier that allows or prohibits the use of this service (**Record S6**).

> **For example: `SVCC/SU/TYPE=F/OPR=UT`**

For example:
> `SVCC/UT/1508/0108/2100/0930/RFIC=C/RFISC=0DG/SSR=XBAG/TYPE=C`
> `SVCC/UT/RFISC=0DG`
> `SVCC/UT/RFIC=C`
> `SVCC/SU/TYPE=F/OPR=UT`

Refining information:
> `TP(line number)`

Example 1:
> `SVCC/UT/1508`

```
    #  A/K SSR   RFIC/RFISC BOOK EMD TYPE TYP      COMMON NAME
    1. UT          C/010        EMD-A    C        CARRY ON BAG ON CXR
PERMIT
    2. UT          C/024        EMD-A    C        PET IN HOLD 31 50KG
UPTO203LCM
    3. UT          C/025        EMD-A    C        PET IN HOLD 21 30KG
UPTO203LCM
    4. UT          C/026        EMD-A    C        PET INHOLD UPTO20KG
OVER203LCM
    5. UT          C/027        EMD-A    C        BAG 31 50KG UPTO 203LCM
145 RECORDS FOUND. PART
```

where:

#	– Sequential line number
Airline	– Airline code
SSR	– Service code that must be specified in **SSR** or **SVC** elements
RFIC/RFISC	– Codes **RFIC/RFISC**
BOOK	– Required element through which the service will be booked (**SSR** or **SVC**)
EMD TYPE	– **EMD** type
TYP	– Service type:

> **C** – Excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of baggage for fee processing as indicated in the formatted text of **Record S7**
>
> **F** – Additional flight-related service
>
> **T** – Additional ticket-related service
>
> **M** – Ancillary service - merchandise
>
> **R** – Additional service - refund rule override

COMMON NAME – (**RFISC**) Subcode Description

Example 2:

```
    SVCC/UT/SSR=SEAT
```

```
    #  A/K SSR   RFIC/RFISC BOOK EMD TYPE TYP      COMMON NAME
    1. UT  SEAT   A/0B5        EMD-A    F        PRE RESERVED SEAT
ASSIGNMENT


1 RECORD FOUND
```

Example 3:

```
    SVCC/UT/RFIC=E
```

```
    #  A/K SSR   RFIC/RFISC BOOK EMD TYPE TYP       COMMON NAME
    1. UT          E/0BH         EMD-A    F         UNACCOMPANIED MINOR
    2. UT          E/0BX         EMD-A    F         LOUNGE ACCESS
    3. UT          E/0G6         EMD-A    F         PRIORITY BOARDING
    4. UT          E/BX1         EMD-A    F         SOCHI BUSINESS LOUNGE
    5. UT          E/PET         EMD-A    F         PET IN NEARBY SEAT UPTO
20KG


5 RECORDS FOUND
```

Example 4:

> **SVCC/UT/BOOK=SSR** or
>
> **SVCC/UT/BOOK=01**

```
    #  A/K SSR   RFIC/RFISC BOOK EMD TYPE TYP       COMMON NAME
    1. UT  ASVC   C/08A     SSR  EMD-A    C         CARRY ON UPTO 10KG 55X40X25CM
    2. UT  ASVC   C/0C2     SSR  EMD-A    C         BAG UPTO 20KG 203LCM
    3. UT  ASVC   C/0C5     SSR  EMD-A    C         BAG 21 30KG UPTO 203LCM
    4. UT  ASVC   C/0CW     SSR  EMD-A    C         BAG UPTO 5 KG 203LCM
    5. UT  ASVC   C/0IJ     SSR  EMD-A    C         BAG UPTO 10 KG 55X40X25CM
    6. UT  ASVC   G/BF1     SSR  EMD-A    F         CURD CAKES
    7. UT  ASVC   G/OB4     SSR  EMD-A    F         GRILLED CHICKEN
    8. UT  ASVC   G/PN3     SSR  EMD-A    F         APPLE JUICE 200 ML
    9. UT  ASVC   G/PN4     SSR  EMD-A    F         COCA COLA 500 ML
   10. UT  ASVC   G/PN8     SSR  EMD-A    F         COFFEE WITH MILK


10 RECORDS FOUND
```

25.12.3   INQUIRY ON FREE BAGGAGE ALLOWANCE RULES BY PNR (TM/B REQUEST)

The **PNR** must be active.

The inquiry on free baggage allowance rules is retrieved from **Record S5/S7**.

Request format:
```
  TM/B<PAX><*SEG>
```

25.12.4   INQUIRY ON SPECIAL SERVICE CHARGES BY PNR (SVCT REQUEST)

A list of charges for special services by **PNR** is provided

Request format:
```
  SVCT<PAX><*SEG></<DATE/<TIME>></FLAGS>/<ALL>
```

Request parameters:

SVCT	–	Request code
PAX	–	Passenger number
*	–	Separator

SEG	–	Segment number
/	–	Separator
DATE	–	The date for which the service is requested. If no date is specified, the current date is used.
TIME	–	The time for which the service is requested (**HHMM**). This parameter is specified only if a date is provided.

- If neither date nor time is specified, the current time is used.
- If the date is specified but not the time, the default time is 00:00:00 of the specified date

/	–	Separator
FLAGS		Parameter format: **FLAG=Value**

The following keys can be specified:

> **CUR**
>> Currency code
>> **For example**: **SVCT///CUR=USD**
>
> - If only the word **CUR** is specified, then in the filing currency.
>> **For example: SVCT///CUR**
> - Default: the currency of the terminal
>> **For example: SVCT**
>
> **RFISC**
>> Service subcode. Either standard subcodes from the "**RFI**"
> directory   or airline-specific subcodes.
>> **For example**: **SVCT///RFISC=0DG**
>
> **TYPE**
>> Type of service applied to the specified subcode (**SERVICE TYPE**)
>>> **C** – Excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of baggage for fee processing as indicated in the formatted text of **Record S7**.
>>> **P** – Prepaid excess baggage fare. The subcode specified in the "**RFISC**" field determines the type of prepaid excess baggage for fee processing as indicated in the formatted text of **Record S7**.
>>> **F** – Additional flight-related service
>>> **T** – Additional ticket-related service
>>> **M** – Ancillary service - merchandise
>>> **R** – Additional service - refund rule override
>>
>> **For example: SVCT///TYPE=P**

ALL	–	All applicable records are displayed, regardless of the number
		By default, only records with the lowest numbers that may be applicable are shown.

*Note: If the "**DATE**" and "**TIME**" parameters are omitted, but the "**CUR**" and/or "**RFISC**" and/or "**ALL**" parameters are specified, the separators "/" are retained.*

For example, *SVCT///CUR=USD*

> *SVCT///ALL*

```
                SVCT///CUR=USD/ALL
```

Refining information:

```
 TP(line number)
```

Baggage services (`BT – BAGGAGE TRAVEL`)

Example 1. `BT` – the entire transportation

PNR

```
1V63WZ          STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 10:10 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA 08AUG80(F)/12DEC30/PSP/RU/432165432
1  SU-6730  R 07JAN25 ISTAER HK1 1235 1430 LS2 E
              *FV
2  SU-1127  R 07JAN25 AERSVO HK1 1930 2305 LS2 E
TL-2359/27DEC24/P (TIME ZONE OF MOW)
```

1. Inquiry in the terminal's currency:

```
      SVCT
```

```
SPECIFIED SERVICE FEE:
   #  PAX A/K  GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-MOW C/0C3 P/C              5500.00RUB
      PREPAID BAGGAGE 23KG        EMD-A    PER TRAVEL
      1-2PC                      [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1496500]
   2. 1   SU  IST-MOW C/0C3 P/C              8800.00RUB
      PREPAID BAGGAGE 23KG        EMD-A    PER TRAVEL
      3-4PC                      [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1496600]
   3. 1   SU  IST-MOW C/0C3 P/C           * NEED MANUAL PRICING
      PREPAID BAGGAGE 23KG        EMD-A
      1PC                        [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1499000]
51 RECORDS FOUND. PART
```

where:

#	–	Sequential line number
PAX	–	Passenger number
Airline	–	Airline code
GEO	–	Baggage transportation route (`BT – BAGGAGE TRAVEL`)
RFC/RFSC	–	`RFIC/RFISC` codes
TYP	–	Service type

C – Excess baggage fare. The subcode specified in the "`RFISC`" field determines the type of baggage for fee processing as indicated in the formatted text of **Record S7**.

P – Prepaid excess baggage fare. The subcode specified in the "`RFISC`" field determines the type of prepaid excess baggage for fee processing as indicated in the formatted text of **Record S7**.

F – Additional flight-related service.

T – Additional ticket-related service.

M – Ancillary service - merchandise.

<div style="text-align:center">**R** – Additional service – refund rule override</div>

SSR	–	Service code in the **SSR** element
		Note: Information is provided if the "**SSR**" field is filled in **Record S5**.
PTC	–	Passenger category code
BOOK	–	Required element for booking (**SSR**, **SVC** etc.).
On the second line	–	Description of the **RFISC** code

Displayed in the currency of the terminal, showing the lowest-numbered applicable records.

Notes:

*1) If there is no data for this company in Record S5/S7, the system responds with: "**DATA NOT FOUND**"*

*2) An asterisk ***** before the price (e.g., ***30.00EUR**) indicates missing data in Record S7 (there are references to tables, but the tables themselves are not in the system).*

*3) If ***NEED MANUAL PRICING** appears instead of the price, it means there is a reference to Table 170, but Table 170 is not entered. If there is no reference to Table 170 in Record S7, the record is not displayed.*

2. Inquiry:

    SVCT///ALL

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-AER A/0B5   F SEAT     SSR 880.00RUB
      PRE RESERVED SEAT ASSIGNMENT   EMD-A   PER ITEM
                                   [S5.A.SU.OC.0B5.F][S7.A.SU.OC.0B5.F.2161300]
   2. 1   SU  IST-AER E/0BH   F             11000.00RUB
      UNACCOMPANIED MINOR           EMD-A   PER ITEM
                                   [S5.A.SU.OC.0BH.F][S7.A.SU.OC.0BH.F.50025]
77 RECORDS FOUND. PART
```

Displayed in the currency of the terminal, showing the lowest-numbered applicable records.

3. Inquiry in the filing currency (fare set in **EUR**):

    SVCT///CUR

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-AER A/0B5   F SEAT     SSR 8.00EUR
      PRE RESERVED SEAT ASSIGNMENT   EMD-A   PER ITEM
                                   [S5.A.SU.OC.0B5.F][S7.A.SU.OC.0B5.F.2161300]
   2. 1   SU  IST-AER E/0BH   F             100.00EUR
      UNACCOMPANIED MINOR           EMD-A   PER ITEM
                                   [S5.A.SU.OC.0BH.F][S7.A.SU.OC.0BH.F.50025]
51 RECORDS FOUND. PART
```

4. In the specified currency:

    SVCT///CUR=USD or **SVCT/0109//CUR=USD**

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-AER A/0B5   F SEAT     SSR 8.80USD
      PRE RESERVED SEAT ASSIGNMENT   EMD-A    PER ITEM
                                 [S5.A.SU.OC.0B5.F][S7.A.SU.OC.0B5.F.2161300]
   2. 1   SU  IST-AER E/0BH   F            109.40USD
      UNACCOMPANIED MINOR          EMD-A    PER ITEM
                                 [S5.A.SU.OC.0BH.F][S7.A.SU.OC.0BH.F.50025]
51 RECORDS FOUND. PART
```

5. For the specified subcode:

SVCT///RFISC=053

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-MOW C/053 P/C            6050.00RUB
      SPORTING EQUIPMENT 23KG      EMD-A    PER TRAVEL
      1PC AND MORE                 [S5.A.SU.OC.053.C][S7.A.SU.OC.053.C.2107375]

1 RECORD FOUND
```

6. For the specified type:

SVCT///TYPE=C

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  IST-MOW C/031   C            33000.00RUB
      PET IN HOLD UPTO50KG OVER203CM EMD-A    PER TRAVEL
                                 [S5.A.SU.OC.031.C][S7.A.SU.OC.031.C.104100]
   2. 1   SU  IST-MOW C/037   C            22000.00RUB
      PET IN HOLD UPTO50KG AND 203CM EMD-A    PER TRAVEL
                                 [S5.A.SU.OC.037.C][S7.A.SU.OC.037.C.106600]
   3. 1   SU  IST-MOW C/03H   C            NO SERVICE
      GATE BAG UP TO 16 KG AND 203 C EMD-A
                                 [S5.A.SU.OC.03H.C][S7.A.SU.OC.03H.C.50050]
   4. 1   SU  IST-MOW C/053   C            6050.00RUB
      SPORTING EQUIPMENT 23KG      EMD-A    PER TRAVEL
      1PC AND MORE                 [S5.A.SU.OC.053.C][S7.A.SU.OC.053.C.2107375]
   5. 1   SU  IST-MOW C/08H   C            3300.00RUB
      HEAVY WITHIN ALLOWANCE       EMD-A    PER TRAVEL
                                 [S5.A.SU.OC.08H.C][S7.A.SU.OC.08H.C.100]
19 RECORDS FOUND. PART
```

Example 2. There is a stopover (AER). Two BT from the initial point to the stopover and after

 PNR

```
1C3Z79           STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 13:55 TCH (00118580,MOW,RU)
  1 SERGEEVA/IRINA V 08AUG80(F)/PS /RU/4321654321
1  SU-6306  L 07JAN25 ARHLED HK1 1350 1535 LSU E
2  SU-2802  L 08JAN25 LEDAER HK1 1105 1510 LSU E
3  SU-1141  H 09JAN25 AERSVO HK1 2120 0045 #1 LSU E
4  SU-1506  H 10JAN25 SVOTJM HK1 1415 1910 LSU E
TL-1353/29DEC24/P (TIME ZONE OF MOW)
```

For the specified subcode:

```
        SVCT///RFISC=0C3
```

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  ARH-AER C/0C3 P/C          2700.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      1-2PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1414000]
   2. 1   SU  ARH-AER C/0C3 P/C          4100.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      3-4PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1414100]
   3. 1   SU  AER-TJM C/0C3 P/C          3700.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      1-2PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1442000]
   4. 1   SU  AER-TJM C/0C3 P/C          5500.00RUB
10 RECORDS FOUND. PART
```

Two**BT**: **ARHAER** and **AERTJM**.

Example 3. Round-trip transportation. There is a stopover on the outbound trip (MOW).
Three BT – up to stopover (AERMOW), after the stopover to the turnaround point
(MOWOVB) and after the turnaround point (OVBAER)

PNR

```
1V6412          STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 14:31 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA S 07JUL77(F)/PS /RU/4521333444
1  SU-1129  N 07JAN25 AERSVO HK1 0605 0940 LS2 E
2  SU-1548  N 08JAN25 SVOOVB HK1 2105 0515 #1 LS2 E
3  SU-1549  N 10JAN25 OVBSVO HK1 0625 0655 LS2 E
4  SU-1124  N 10JAN25 SVOAER HK1 1210 1605 LS2 E
TL-1428/29DEC24/P (TIME ZONE OF MOW)
```

For the specified subcode:

```
        SVCT///RFISC=0C3
```

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   SU  AER-MOW C/0C3 P/C          2700.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      1-2PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1414000]
   2. 1   SU  AER-MOW C/0C3 P/C          4100.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      3-4PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1414100]
   3. 1   SU  MOW-OVB C/0C3 P/C          3700.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      1-2PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1442000]
   4. 1   SU  MOW-OVB C/0C3 P/C          5500.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      3-4PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1442100]
   5. 1   SU  OVB-AER C/0C3 P/C          3700.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      1-2PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1442000]
   6. 1   SU  OVB-AER C/0C3 P/C          5500.00RUB
      PREPAID BAGGAGE 23KG        EMD-A   PER TRAVEL
      3-4PC                       [S5.A.SU.OC.0C3.C][S7.A.SU.OC.0C3.C.1442100]
 6 RECORDS FOUND.
```

Three **BT**: **AERMOW** (from the initial point to the **stopover**), **MOWOVB** (from the stopover to the turnaround point), and **OVBAER** (from the turnaround point to the final destination).

Example 4. **Transportation from the US. There is a stopover in DFW and in MOW on the outbound journey. The farthest stopover is MOW, with the final destination being LON**

PNR

```
1V6416          STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 14:48 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA 07JUL77(F)/12DEC30/PSP/RU/452133344
1  AA-1     Y 25MAY25 CCDADS NC1 0630 0750 #1 AA*XXXXX E
2  AA-2     Y 27MAY25 ADSATL NC1 1030 1150 AA*XXXXX E
3  AA-3     Y 28MAY25 ATLJFK NC1 0030 0950 AA*XXXXX E
4  AA-4     Y 29MAY25 JFKSVO NC1 0630 0750 #1 AA*XXXXX E
5  AA-5     Y 31MAY25 SVOLHR NC1 1630 2250 AA*XXXXX E
P- 1  T 74957821315
```

Inquiry on special services for **PNR**:

SVCT

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   AA  LAX-MOW C/0DC P/C             3300.00RUB
      GEEN IN DIE SHULE               EMD-A    PER BAGGAGE PORTION
      1PC                             [S5.A.AA.OC.0DC.C][S7.A.AA.OC.0DC.C.120000]
   2. 1   AA  MOW-LON C/0DC P/C             3300.00RUB
      GEEN IN DIE SHULE               EMD-A    PER BAGGAGE PORTION
      1PC                             [S5.A.AA.OC.0DC.C][S7.A.AA.OC.0DC.C.120000]

2 RECORDS FOUND
```

Two **BT**: **BT1** – **LAXMOW**(from the origin to the most distant stopover for journeys from the US/CA), **BT2** – **MOWLON** (from the most distant stopover to the final destination), where **MOW** is the most distant stopover.
Note: *If MOW is not a stopover, then there is only one BT – LAXLON*

Example 5. **Transportation from the US. There is a stopover in DFW. The most distant point is MOW, which is also the final destination**

PNR

```
1V6416          STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 14:48 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA 07JUL77(F)/12DEC30/PSP/RU/452133344
1  AA-1     Y 25MAY25 CCDADS NC1 0630 0750 #1 AA*XXXXX E
2  AA-2     Y 27MAY25 ADSATL NC1 1030 1150 AA*XXXXX E
3  AA-3     Y 28MAY25 ATLJFK NC1 0030 0950 AA*XXXXX E
4  AA-4     Y 29MAY25 JFKLHR NC1 0630 0750 #1 AA*XXXXX E
5  AA-5     Y 31MAY25 LHRSVO NC1 1630 2250 AA*XXXXX E
P- 1  T 74957821315
```

Inquiry on special services for **PNR**:

```
        SVCT

SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   AA  LAX-MOW C/0DC P/C               3300.00RUB
      GEEN IN DIE SHULE             EMD-A    PER BAGGAGE PORTION
      1PC                          [S5.A.AA.OC.0DC.C][S7.A.AA.OC.0DC.C.120000]


 1 RECORD FOUND
```

One **BT**: **LAXMOW** (from the origin to the final destination), where **MOW** is the most distant stopover and also the final destination

Example 6. Round-trip from the US.
  PNR

```
1V6416          STATUS:
99GRS TKP99GRS4591 MOVPIV 27DEC24 14:48 TCH (00118580,MOW,RU)
  1 SERGEEVA/MARINA 07JUL77(F)/12DEC30/PSP/RU/452133344
1  AA-1     Y 25MAY25 CCDADS NC1 0630 0750 #1 AA*XXXXX E
2  AA-2     Y 26MAY25 ADSJFK NC1 0900 1230 AA*XXXXX E
3  AA-3     Y 27MAY25 JFKLHR NC1 0600 0830 #1 AA*XXXXX E
4  AA-4     Y 28MAY25 LHRCCD NC1 2100 0630 #1 AA*XXXXX E
P- 1  T 74957821315
```

For the specified subcode in the filing currency:
        SVCT///RFISC=0DC/CUR

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   AA  LAX-LON C/0DC P/C               30.00EUR
      GEEN IN DIE SHULE             EMD-A    PER BAGGAGE PORTION
      1PC                          [S5.A.AA.OC.0DC.C][S7.A.AA.OC.0DC.C.120000]
   2. 1   AA  LON-LAX C/0DC P/C               30.00EUR
      GEEN IN DIE SHULE             EMD-A    PER BAGGAGE PORTION
      1PC                          [S5.A.AA.OC.0DC.C][S7.A.AA.OC.0DC.C.120000]


 2 RECORDS FOUND
```

Two **BT**: **LAXLON** (from the origin to the farthest ticketed point) and **LONLAX** (from the farthest point to the final destination)

Additional services

Example:

 PNR

```
1V643P         STATUS:
99GRS TKP99GRS4591 MOVPIV 28DEC24 12:23 TCH (00118580,MOW,RU)
  1 СЕРГЕЕВА/ИРИНА ВЛАДИМИРОВНА 08AUG80(F)/PS /RU/4321654321
1  UT-1500  Y 25JAN25 LEDAER HK1 1700 1900 LST E
2  UT-9914  Y 26JAN25 AERVKO HK1 2000 2340 LSD E
3  UT-28    Y 28JAN25 VKOTJM HK1 1000 1530 LST E
TL-2000/26JAN25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

For the specified subcode:

SVCT///RFISC=SPF

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   UT  LED-AER A/SPF    F               1600.00RUB
      SEAT ASSIGNMENT                  EMD-A   PER TRAVEL
                                 [S5.C.Y1.OC.SPF.F][S7.C.Y1.OC.SPF.F.100000]
   2. 1   UT  AER-MOW G/SPF    F NMST     SSR 300.00RUB
      SEAT                             EMD-A   PER ITEM
                                  [S5.C.UT.OC.SPF.F][S7.C.UT.OC.SPF.F.200]
   3. 1   UT  MOW-TJM G/SPF    F NMST     SSR 300.00RUB
      SEAT                             EMD-A   PER ITEM
                                  [S5.C.UT.OC.SPF.F][S7.C.UT.OC.SPF.F.200]

3 RECORDS FOUND
```

The fee is applied to each segment as specified in **Record S7**.

For the specified type:

SVCT///TYPE=M

```
SPECIFIED SERVICE FEE:
   #  PAX A/K   GEO RFC/RFSC TYP SSR PTC BOOK
   1. 1   UT  LED-AER B/0BR    M              1000.00RUB
      TRANSFER                        EMD-S   PER ITEM
                                 [S5.C.UT.OC.0BR.M][S7.C.UT.OC.0BR.M.1000]
   2. 1   UT  LED-TJM D/07E    M         AUX 250.00RUB
      TIME TO DECIDE FEE              EMD-S   PER ITEM
                                 [S5.C.UT.OC.07E.M][S7.C.UT.OC.07E.M.10000]
   3. 1   UT  AER-MOW B/0BR    M              1000.00RUB
      TRANSFER                        EMD-S   PER ITEM
                                 [S5.C.UT.OC.0BR.M][S7.C.UT.OC.0BR.M.1000]
   4. 1   UT  MOW-TJM B/0BR    M              1000.00RUB
      TRANSFER                        EMD-S   PER ITEM
                                 [S5.C.UT.OC.0BR.M][S7.C.UT.OC.0BR.M.1000]

4 RECORDS FOUND
```

25.13   CALCULATION OF MILES AND MILEAGE SURCHARGES

Basic request format:

```
DST Point1 Point2..n
```

Request parameters:

DST	–	Request code
Point1..n	–	Codes of points between which the inquiry is made. This can be a city or airport code.

Note: *Spaces can be used between points.*

For example:

```
DST ZRH LON FRA TYO
```

Examples of queries with additional parameters:

Mileage Calculation

Date specified	`DST ZRH LON FRA TYO/01DEC`
With global indicator	`DST ZRH LON FRA/VTSTYO`
Airline specified	`DST BUE/ARG SAO/AAA MIA ATL`
Airline and **stopover** specified	`DST BUE/AG3 SAO/AAA MIA- ATL`
Surface transportation indicator	`DST LON DUS -- CGN ZRH`
City pair exclusion	`DST LON NYC**MSP CHI`
Combination of parameters	`DST ZRH LON FRA/VEHSYD/01DEC`

Calculation of mileage surcharges

Specified:

• number of miles	`DST*/9126`
• currency	`DST*25000JPY`
• miles and currency	`DST*/9126*25000JPY`
• city pair, currency, global indicator	`DST*HKG/VEHLON*2700HKD`

Mileage Calculation:

```
DST ZRH LON FRA TYO
```

```
POINT DC    TPM   CUM    MPM DC LVL  <HGL   >LWL    25M   XTRA
ZRH 2
LON 2 EH    479   479    574 EH  0M    95      0    717      0
FRA 2 EH    376   855    314 EH EXC     0    463    392      0
TYO 3 TS   5740  6595   7141 TS  0M   546      0   8926      0
```

where

POINT	–	Codes of locations and the zone number where these points are located.
DC	–	Global indicator code for **TPM**
TPM	–	**Ticketed point mileage** - maximum mileage distance between adjacent points in a route. For routes consisting of multiple segments, the **TPM** values are summed.
CUM	–	Cumulative **TPM** between segments.

MPM	–	**Maximum Permitted mileage** - the maximum allowed mileage distance between the origin and destination points of a route.
DC	–	Global indicator code for **MPM**
LVL	–	Mileage surcharge applied for exceeding the maximum permitted mileage/ Determining the surcharge involves dividing **TPM** by **MPM**. Mileage surcharges are calculated as a percentage of the fare, rounded up to the nearest multiple of 5. If the total mileage distance between adjacent points (airports) priced according to mileage fare exceeds the MPM (but not by more than **25%**), a mileage surcharge applies. If the mileage exceeds MPM by more than **25%**, the fare does not apply.

> **Possible values**:
>
> | | |
> |---|---|
> | **0M** | No surcharge |
> | **5M** | 5% surcharge |
> | **10M** | 10% surcharge |
> | **15M** | 15% surcharge |
> | **20M** | 20% surcharge |
> | **25M** | 25% surcharge |
> | **EXC** | 25% surcharge |

HGL	–	The distance by which the cumulative **TPM** is less than the mileage threshold for
		the next surcharge level. In other words, how many more miles **TPM** can be increased without exceeding the current surcharge level.
LWL	–	The distance by which the cumulative **TPM** can be reduced to qualify for a lower (previous) surcharge level.
25M	–	The maximum cumulative **TPM** at which the fare can still be applied (with a 25% surcharge).
XTRA	–	**EMA** (**extra mileage allowance**) The number of miles by which cumulative **TPM** is reduced according to specific transportation conditions (route and airline).

Legacy format:

> **DST/ZRHLON**
>
> > *Note*: *Only two points may be specified*

```
DISTANCE BETWEEN ZRH: ZURICH AND LONDON
POINT1: ZRH: ZURICH, LATITUDE: 47.22N LONGITUDE: 8.32E
POINT2: LONDON, LATITUDE: 51.32N LONGITUDE: 0.02W
ORTODROMIC DISTANCE: 770 KM, 479 MILES
TPM: 479 MILES [ORTHODROMIC]
MPM: 574 MILES [ORTHODROMIC]
```

Mileage calculation for a specific date:

> **DST ZRH LON FRA TYO/01DEC**

```
POINT DC    TPM    CUM    MPM DC LVL   <HGL   >LWL    25M   XTRA
ZRH 2
LON 2 EH    479    479    574 EH   0M    95      0    717      0
FRA 2 EH    376    855    314 EH EXC     0    463    392      0
TYO 3 TS   5740   6595   7141 TS   0M   546      0   8926      0
```

Mileage calculation specifying a global indicator:

DST ZRH LON FRA/VTSTYO

where **V** – Indicates that a global indicator is specified further

    TS – Global indicator code

```
POINT DC    TPM    CUM    MPM DC LVL   <HGL   >LWL    25M   XTRA
ZRH 2
LON 2 EH    479    479    574 EH   0M    95      0    717      0
FRA 2 EH    376    855    314 EH EXC     0    463    392      0
TYO 3 TS   5740   6595   7141 TS   0M   546      0   8926      0
```

Specifying a three-letter airline code:

Note: *If specifying a two-letter airline code, a space is required. Otherwise, the response will be: "*UNKNOWN COMPANY*".*

DST BUE/AG3 SAO/AAA MIA ATL

where **A/A** – Indicates that an airline code is indicated further

    G3 – airline code

```
POINT DC    TPM    CUM    MPM DC LVL   <HGL   >LWL    25M   XTRA
BUE 1
SAO 1 WH   1039   1039   1246 WH   0M   207      0   1557      0
MIA 1 WH   4078   5117   5286 WH   0M   169      0   6607      0
ATL 1 WH    606   5723   6012 WH   0M   289      0   7515      0
```

Specifying surface transportation between adjacent points:

DST LON DUS -- CGN ZRH

where **−−** – indicates surface transportation between adjacent points

```
POINT DC    TPM    CUM    MPM DC LVL   <HGL   >LWL    25M   XTRA
LON 2
DUS 2 EH    294    294    352 EH   0M    58      0    440      0
CGN 2 EH    ***    372    446 EH   0M    74      0    557      0
ZRH 2 EH    241    613    574 EH  10M    18     11    717      0
```

Specifying an airline and a stopover in MIA:

DST BUE/AG3 SAO/AAA MIA-ATL

where **−** – indicates a stopover

```
POINT DC    TPM    CUM    MPM DC LVL   <HGL   >LWL    25M   XTRA
BUE 1
SAO 1 WH   1039   1039   1246 WH   0M   207      0   1557      0
MIA 1 WH   4078   5117   5286 WH   0M   169      0   6607      0
ATL 1 WH    606   5723   6012 WH   0M   289      0   7515      0
```

Excluding the city pair NYC MSP:

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```
        DST LON NYC**MSP CHI
```

where **   – indicates exclusion of the city pair

```
POINT DC   TPM   CUM   MPM DC LVL  <HGL  >LWL   25M  XTRA
LON 2
NYC 1 AT  3462  3462  4154 AT  0M   692     0  5192     0
MSP 1 **   ***  3462  4815 AT  0M  1353     0  6018     0
CHI 1 WH   355  3817  4737 AT  0M   920     0  5921     0
```

Calculation of mileage surcharges

a) Specifying the number of miles (displays the maximum mileage corresponding to various surcharge levels):

```
        DST*/9126
```

```
                M          5M         10M         15M         20M
25M
MPM          9126        9582       10038       10494       10951
11407
```

b) The currency and amount are indicated (the fare amounts corresponding to different levels of mileage surcharges are shown):

```
        DST*25000JPY
```

```
             BASE        5PCT       10PCT       15PCT       20PCT
25PCT
JPY      25000.00    26300.00    27500.00    28800.00    30000.00
31300.00
```

Note: The currency code may be omitted. The values will be shown in the terminal currency

For example:

```
        DST*25000
```

```
             BASE        5PCT       10PCT       15PCT       20PCT
25PCT
RUB      25000.00    26250.00    27500.00    28750.00    30000.00
31250.00
```

c) Miles and currency specified (the maximum number of miles corresponding to different mileage surcharge levels is displayed, as well as the fare amounts corresponding to different mileage surcharge levels):

```
        DST*/9126*25000JPY
```

```
                M          5M         10M         15M         20M
25M
MPM          9126        9582       10038       10494       10951
11407


             BASE        5PCT       10PCT       15PCT       20PCT
25PCT
JPY      25000.00    26300.00    27500.00    28800.00    30000.00
31300.00
```

d) A pair of cities is specified (**MPM** is displayed, corresponding to different mileage surcharge levels for different global indicators):

`DST*LONLAX`

GI	M	5M	10M	15M	20M	25M
MPM AT	6498	6822	7147	7472	7797	8122
MPM PA	13102	13757	14412	15067	15722	16377

A pair of cities, a global indicator, and a currency are specified:

`DST*HKG/VEHLON*2700HKD`

GI	M	5M	10M	15M	20M	25M
MPM EH	7160	7518	7876	8234	8592	8950
	BASE	5PCT	10PCT	15PCT	20PCT	25PCT
HKD	2700.00	2840.00	2970.00	3110.00	3240.00	3380.00

Note: *If a pair of cities is specified, a date can also be specified.*

For example:

`DST*MOWLED/121224*1000RUB`

GI	M	5M	10M	15M	20M	25M
MPM EH	468	491	514	538	561	585
	BASE	5PCT	10PCT	15PCT	20PCT	25PCT
RUB	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00

26   ENTERING AND CHANGING DATA IN PNR

26.1 ENTERING A BIRTH CERTIFICATE NUMBER (SR)

The birth certificate number includes:

     series: Roman numerals from one to four (must be typed in Latin case with the letters `I, V, X`) and 2 (two) Cyrillic letters

     number: 6 (six) digits.

Hyphens and spaces do not affect the entry.

The birth certificate can be entered using both Latin and Cyrillic scripts

All alphabetic characters in the number are automatically converted to uppercase.

For example:

```
VIII-ЕА 123456
IV-МЮ 123456
IX-ЩЩ 123456
```

Alternatively, if necessary, the entire entry can be made using Latin script only.

In this case, the two Cyrillic letters in the series of the birth certificate must be transliterated into Latin letters according to a Cyrillic-to-Latin conversion table. Depending on the letters, this may result in an expansion from two to eight Latin characters.

For example:

```
VIII-EA 123456
IV-MYU 123456
```

If the series contains two ЩЩ letters, they are converted into eight Latin characters (the transliteration is performed by the agent).

For example:

```
IX-SHCHSHCH 123456
```

Thus, the format is as follows:

     a) 1 to 4 Latin letters from the set `I,V,X`

     b) Exactly 2 Cyrillic letters or between 2 and 8 Latin letters

     в) Exactly 6 digits

Total length: Between 9 and 16 characters.

TABLE OF CORRESPONDENCE BETWEEN CYRILLIC AND LATIN LETTERS
(ACCORDING TO THE 2021 RULES)

КИР	А	Б	В	Г	Д	Е	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ы	Э
ЛАТ	A	B	V	G	D	E	Z	I	I	K	L	M	N	O	P	R	S	T	U	F	Y	E

КИР	Ж	Х	Ц	Ч	Ш	Щ	Ю	Я	ТВЕРДЫЙ ЗНАК
ЛАТ	ZH	KH	TS	CH	SH	SHCH	IU	IA	IE

26.2 SEPARATE ENTRY OF INFORMATION ABOUT THE PASSENGER'S IDENTIFICATION DOCUMENT

1) Retrieve the `PNR`: **`*PNR`**

2) Enter information about the identification document:

`AD(PAX)</Country code>/(Document)`

For example:

> `AD1/RU/1234567890`
>
> `AD1/UD126 GOSDUMA`
>
> `AD1/PS1234567890`
>
> `AD1/SRIIIK018546`

IMPORTANT: <u>If the document number and/or passenger category is changed in the name field of a **PNR** with already issued tickets</u>, the system will display the message when closing the **PNR**: "`REISSUE THE TICKET (PASSENGER DATA WAS CHANGED)`."

In this case, the ticket must be reissued with the updated information, **`BLV/BLI`** request

26.3 SEPARATE ENTRY OF INFORMATION ABOUT THE PASSENGER CATEGORY AND DOCUMENT GRANTING THE BENEFIT

1) Retrieve the `PNR`: **`*PNR`**

2) Enter information about the benefit:

`AL(PAX)*(CAT)<#CODE>/(DOC)`

where:

`#`	–	separator
`CODE`	–	• Code of the **RF** subject, two digits
		• code of **CIS** countries (from the "**NAT**" dictionary)
		• Names of Baltic republics: **Lithuania**, **Latvia**, **Estonia**

Entered for passenger categories eligible for state discount entitlement

Note: The region code RF (CIS countries or the name of a Baltic republic) and the code of the government body that issued the identification document or list of passes are determined by the agent based on the passenger's documents. When printing a ticket on TCH blanks, the RU region code (CIS countries or the name of a Baltic republic) entered in the request is printed before the passenger's last name.

`DOC`	–	Discount entitlement. Up to 54 characters

For example:

> `AL1*SBE#01/UD N135236 MOW SZ`

`If the same benefit document needs to be entered for multiple passengers in the`

PNR, use the following request:

  AL(PAX)/(Proof of entitlement)

where **PAX** – numbers of passengers for whom the request is being made

Passenger numbers can be specified in the following ways:

- listing multiple passengers in any order (e.g., 2,6,4)
- indicating a range of consecutive passengers in the **PNR** (e.g., 1-5)

For example:

    AL1,5*AGT/NS PISMO OT ORGANISATCII

    AL1—5*AGT/NS LETTER FROM ORGANIZATION

    AL2,6,4*AGT/NS LETTER FROM THE ORGANIZATION

26.4 ENTERING CHANGES INTO PNR

Request format:

  CODE(ELEMENT)″(DATA)

Request parameters:

CODE	–	Code of the field being modified in the **PNR**:

—	–	Name field
9	–	Contact field
5	–	Remarks field
3	–	Special Service

ELEMENT	–	Number of the element in the field being modified
″	–	Indicator of data modification in the **PNR**
DATA –		New values to be entered in the **PNR**
		If the new data value is a **space**, this indicates **deletion**

For example:

1) Retrieve the PNR: ***PNR**

2) Delete a Name:

    —2″   (delete the second passenger in the **PNR**)

    If you need to delete the seat and all **SSR** and **OSI** elements associated with the canceled passenger, add ***** after **":**

        —(PAX)"*

    where: **PAX** is the number of the passenger to be canceled

    Note: The request can only specify one passenger number.

    For example:

        —1"*   - cancels the first passenger and their seat

3) Add a Name:

    —IVANOVA MARIA SERGEEVNA 101023+F/SRIIIK012598*CNN

4) Modify a Name:

    —2″IVANOVA ZOYA SERGEEVNA 101024+F/SRIIIK025698*SNN

    Notes:

1. If manual pricing has been applied and you need to modify the passenger's name, first cancel the pricing (`CP(PAX)/-; ER`). Then, modify the name and reapply pricing.

2. For a child without a seat (`INF`) the passenger category must be specified in the name modification request.

5) Change Passenger's Sex: **−2″+M** or **−2″+F**

6) Add/Modify Passenger Category: **−2″*SRC**

7) Add Date of Birth: **−2″250360**

8) Add Date of Birth and Sex: **−2″250360+M**

9) Add/Modify Nationality: **−2″:UZ**

10) Add/Modify Nationality and Place of Residence: **−2″:UZ:RU**

11) Delete Route: **XI**

12) Delete First Segment: **X1**

13) Reduce Number of Seats: **0−1**

14) Delete Contact Field: **91″**

15) Modify Contact Field: **91″M#+79051234568**

16) Delete Remarks Field: **51″**

17) Modify Remarks Field: **51″CAN'T SEE WELL**

18) Delete Special Service Request (SSR) Field: **31″**

Notes:

1. In **MXV** it is impossible to increase the number of seats in a **PNR**. If an attempt is made using **0+1**, the system will return the message: "**CANNOT GET SPACE ON SEG №**".

2. When making changes to passenger data, it is required to check the previously entered passenger category and, if necessary, re-enter it.

26.5 DIVIDING A PNR

Request format:

   D(PAX)

Request parameters:

D	–	**PNR** division request code
PAX	–	Passenger numbers from the **PNR** that need to be separated into a new **PNR**

Examples:

   D2 – extract the second passenger from the **PNR**

   D1,3 – extract the first and third passengers from the **PNR**

Note: After the split operation, you must execute **ER** to save the **PNR** in the system.

27 SEARCHING FOR PNR (VIEWING PASSENGER INFORMATION ON SCREEN)

Attention: An agent can only view **PNR** created within their agency.

Request Formats:

```
*PNR
+(Flight/Date)</Cities></-Surname>
+K(Code)/Date1/Date2/Date3/Date4/-Surname< Name><Extra>
```

where:

Code

    A – List of passengers processed by the agency of the requesting agent

    P – List of passengers processed at the **POS** of the requesting agent

    O – List of passengers issued by the agent who submitted the request

Date1/Date2 – search period by departure date. The date is entered in **DDMMYY** (**e.g., 010924**, the year can be omitted), otherwise an error message appears:

        "WRONG DATE OF DEPARTURE"

Date3/Date4 – search period by sales date

Extra – **</#Doc></=RBD></&Ticket>**

    Doc – Document number presented at the time of ticket issuance

    =RBD – Booking subclass code

    &Ticket – Passenger ticket number

```
+U(Code)/Date3/Date4/-Surname< Name></Extra>
```

where:

Code

    A – List of passengers processed by the agency of the requesting agent

    P – List of passengers processed at the **POS** of the requesting agent

    O – List of passengers issued by the agent who submitted the request

Date3/Date4 – search period by sales date

Extra – **</#Doc></=RBD></&Ticket>**

    Doc – Document number presented at the time of ticket issuance

    =RBD – Booking subclass code

    &Ticket – Passenger ticket number

Notes:

1) If dates are not specified, the search interval is:

    For modifier к ±15 days from the current date

    For modifier ʊ +30 days from the current date

2) If only the start date is specified, the search will be conducted for that specific date only

3) If a date range is specified, the search will cover the entire range

      The range specified in the request must not exceed 30 days

4) With modifier U only sale dates should be specified

For more details, refer to **MXV**, using the query **??+**

Note: *If the schedule changes, canceled segments in the* **PNR** *will be marked with status code "UN" (due to an* **ASC** *schedule change message, such* **PNR** *can be found in queue No. 7.)*

Attention!!!   As of 16.11.22, **queries <u>without specifying a code</u>** are temporarily blocked**: +K/**, **+U/**. At the moment, these queries must be used with the mandatory specification of codes **A**, **P** or **O** (**+KA/**, **+KP/**, **+KO/**, **+UA/**, **+UP/** or **+UO/**).

Examples:

1) *`*1BZ28X`*

```
1BZ28X           STATUS:
99GRS TKP99GRS4591 MOVPIV 12FEB24 17:21 TCH (00118580,MOW,RU)
  1 IVANOV/IVAN IVANOVICH 08AUG88(M)/PS /RU/1234567890*SBE/UDN666666 MOW SZ
  2 IVANOVA/EKATERINA IVANOVNA 12JUN15(F)/SR /RU/IIIMYU123456*CNN (-1)
1  UT-19   K 12JAN25 VKOLED HK2 1030 1200 LST E
TL-1030/12JAN25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

where:

1BZ28X	– Record number (**PNR**) in the system
STATUS	– **PNR** status
99GRS	– Agency code
TKP99GRS4591	– Operator
MOVPIV	– Terminal
1 2	– Numbers of passengers in **PNR**
IVANOV/IVAN IVANOVICH 08AUG88(M)	– Last name, first name, patronymic, date of birth, and sex of the passenger
SBE/UDN666666 MOW SZ	– Passenger category code and discount entitlement
1	– Segment number in **PNR**
UT-19	– Flight with the specified airline
K	– Class
12JAN25	– Departure date
VKOLED	– Departure and arrival airport codes
HK	– Booking status code
2	– Number of booked seats
1030	– Departure time
1200	– Arrival time
TL	– Time limit field
1030	– Time limit expiration time
12JAN25	– Time limit expiration date
A	– Time limit set by the system (automatically)

```
P                              – Contact field
```

2) **+UT-19/1201** – retrieve the passenger list.

      This list can be viewed using:

                +n   – Display the **PNR** of the nth passenger from the list

                +L   – Recall the list

3) **+UT-19/1201/-SERGEEVA**

If the system finds multiple matching names, the entire list of passengers is displayed.
The required **PNR** can be retrieved by record number **(*PNR)** or from the passenger list (**+1**, **+2**, **+3**).

4) **+UA///-SERGEEVA IRINA**

List of passengers with the specified last name and first name, issued at the agency of the requesting agent. The required **PNR** can be retrieved by record number **(*PNR)** or from the passenger list (**+1**, **+2**, **+3**).

5) **+KO/1203/1403///-IVANOV**

Search period by departure dates for passengers with the specified last name, issued by the requesting agent. The required **PNR** can be retrieved by record number **(*PNR)** or from the passenger list (**+1**, **+2**, **+3**).

If the agent did not issue tickets for passengers with that last name during the specified period, the system displays: "**NOT FOUND   RECORDS FOUND: 0**"

28 WORKING WITH THE OPERATIONAL ARCHIVE

The Operational Archive is a record of archived entries in the **MXV center**, sorted by terminal or operator for a specified time period. The archive allows viewing of entries up to approximately two months back.

Request format:
```
HR/<DATE>/<START/END>/<Type> ≡
<Operator>/<Terminal> ▶
```

Request parameters:

First Line

HR	– Request code
DATE	– Date for which the archive is being viewed, in the format **DDMMYY** (**for example**: **250524**). Defaults to the current date
START	– Start time of the interval, in **HHMM** format (**for example: 1030)**
END	– End time of the interval
Type	– **1** — All requests separately, including technical ones
≡	– Line break indicator

Second Line

Operator	– Operator identifier – session, agency code (five characters), and personal number (up to four characters) (from the "**OPR**" database)
Terminal	– Terminal ID (from the "**PUL**" database)
▶	– End of text

Examples:

```
HR          HR              HR                      HR////1
            /MOVT05         TCH99GRS1433
```

28.1 ARCHIVE BY OPERATION EXECUTION DATE

Request format:

HR/(DATE) terminal	– Retrieves data for the current operator (in the current session) and for the specified date.
HR/(DATE)≡ date **/(Terminal) ▶**	– Retrieves data for all sessions on the given terminal for the specified date

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Example 1. For the current operator and terminal (current operator – `SU99GRS1423`):
    `HR`

```
SU99GRS4591 MOVPIV 1VDB4G  COMMIT 07FEB25 11:16:47
   028 AT (AP) ETM 555 2240009508 1/SU-7/MAKAROV KIRILL A 07JUL77  **  07FEB25
11:16:44
   027 PS IR IS PREPARED FOR SENDING 144645 TEST@TEST.RU 07FEB25 11:16:44
   026 PA PR SU-7 R 17FEB25 LEDSVO   MAKAROV KIRILL A 07JUL77 ADT
   TKT:EBM(555)  11810.00RUB FARE=RFOR(A) "EL/ECONOMY FLEX" RULE=A.304.SU.EFR1
BG=2PC(A)[S7.A.SU.OC.0DF.A.276732(36329910)]
      YRF=10.00USD=1035.00RUB(103.50/1.00)(A,K=UC/VD/VV/OT/UP/UT/BD)[36488143]
      RI=277.00RUB(A,K=UC/VD/VV/OT/UP/UT/BD)[37219973]
      RI=302.00RUB(A,K=UC/VD/VV/OT/UP/UT/BD)[37643033]
 FCMI:0(AUTO) TOTAL 13424.00RUB VAT INCL:
A/C=1675.43[15.00%(TB:12845.00)=1675.43 [SU.555.3000(37490259)]] ENDORSEMENTS:
"P452213320/DOB07JUL77/INCL VAT1675.43RUB" 07FEB25 11:16:41
СУ99ГРС4591 МОВПИВ 1VDB4G  COMMIT 07FEB25 11:16:37 (TL=0746/09FEB25)
   025 TL PNR'S TIME LIMIT NOT CHANGED (TL=0746/09FEB25 TIME ZONE OF LON)
07FEB25 11:14:40
   024 PA TL SU-7 R 17FEB25 LEDSVO   MAKAROV KIRILL A 07JUL77 ADT
   TKT:EBM(555)  11810.00RUB FARE=RFOR(A) "EL/ECONOMY FLEX" RULE=A.304.SU.EFR1
FCMI:0(AUTO) TOTAL 11810.00RUB 07FEB25 11:14:39
```

In the **PNR** history, the following is displayed:

Transaction 028:

    AT – Ticket printing

    AP – Automatic ticket printing

Transaction 026: **(Pricing)**

    PA – Automatic pricing

        Then the operation code for which pricing was performed is shown:

        PR – Sale, **UC** – Voluntary exchange, **FC** – Involuntary exchange,

        UP – Voluntary revaluation, **FP** – Involuntary revaluation,

        UT – Voluntary reissue, **FT** – Involuntary reissue,

        VD – Voluntary refund, **VV** – Involuntary refund, **KM** – Validation,

        BLV/BLI – Exchange due to changes in the name field.

    After the fare code, you'll see **FARE=Fare_code**

        In this case: **FARE=RFOR**

    In the fee section **RI=277.00RUB(A,K=UC/VD/VV/OT/UP/UT/BD)** inside the
parentheses:

        K stands for **KEY** (**КЛЮЧ**)

        Next to each fee, the refund keys that were set for the fee at the time of the
transaction are shown.

        For example, for a fee (code **RI**) at the time of sale, the following refund keys were
set for the fee: **UC** (the fee will be refunded in case of a voluntary exchange), **VD**
(refunded in case of a voluntary refund), **VV** (refunded in case of an involuntary
refund), **OT** (refunded in case of an emergency cancellation), **UP** (refunded in case of
re-pricing during a *voluntary* exchange), **UT** (refunded in case of *voluntary reissue*
during an exchange), **BD** (refunded in case of voluntary changes to passenger data)

Example 2. For all sessions on the specified date
    HR/070225

    /MOVPIV

```
TKP99GRS4591 MOVPIV 1VDDTG  ROLLBACK 07FEB25 12:32:15
   124 PA PR U6-5027 Y 17FEB25 LEDAER   SERGEEVA IRINA VLADIMIROVNA 08AUG80 ADT
    TKT:EBM(262)  36500.00RUB FARE=YPROW(A) "PR/PROMO" RULE=C.U6.1500
BG=NO(A)[S7.A.U6.OC.0DF.A.103500(36368293)]
      YQI=1400.00RUB /1400.00RUB(1.00/1.00)/(A,K=UC/VD/VV/OT/UP/UT/BD)[31514]
      YRI=430.00RUB /430.00RUB(1.00/1.00)/(A,K=UC/VV/OT/UP/UT/BD)[31408]
      RI=120.00RUB /120.00RUB(1.00/1.00)/(A,K=UC/VD/VV/OT/UP/UT/BD)[37102786]
FCMI:0(AUTO) TOTAL 38588.00RUB VAT INCL: A/C=0.00[0.00%(T:36500.00)=0.00
[TCH.###.3000(36574752)] 0.00%(YQ:1400.00)=0.00 [TCH.###.3000(36574752)]
0.00%(YR:430.00)=0.00 [TCH.###.3000(36574752)] 0.00%(RI:258.00)=0.00
[TCH.###.3000(36574752)]] ENDORSEMENTS:
"PP7425432100/NDSA/K0.00/NONEND"/"PP7425432100/NDSA/C0.00/NONEND" 07FEB25
12:30:37
SU99GRS4591 MOVPIV 1VDDSZ  COMMIT 07FEB25 12:27:29
   118 CT (AP) ETM 555 2240009519 1/SU-7/MAKAROV KIRILL I 07JUL88  **  07FEB25
12:27:26
    117 PS IR IS PREPARED FOR SENDING 144658 TEST@TEST.RU 07FEB25 12:27:26
```

Note: Data from some sessions for the specified date is shown

28.2 ARCHIVE BY OPERATION EXECUTION TIME

Example 1. . For the current session, operator, and terminal:
    HR/060225/1200/1400

Response message: "**NOT FOUND"**

Example 2. For all sessions during the specified time
    HR/060225/1530/1600

    /MOVPIV

```
TKP99GRS4591 MOVPIV 1V73FW  COMMIT 06FEB25 15:39:41 (TL=1610/06FEB25)
   005 PA UPSELL SU-7 R 16FEB25 LEDSVO   SERGEEVA IRINA V 08AUG80 ADT
    TKT:EBM(555)  11810.00RUB FARE=RFOR(A) "EL/ECONOMY FLEX" RULE=A.304.SU.EFR1
BG=2PC(A)[S7.A.SU.OC.0DF.A.276732(36329910)] FCMI:0(AUTO) TOTAL 11810.00RUB
*FM=119.00RUB(1%)[AFM.99GRSAGN.555.500(37493542)] ENDORSEMENTS:
"P4321654321/DOB08AUG80" 06FEB25 15:39:39
   004 PA UPSELL SU-7 R 16FEB25 LEDSVO   SERGEEVA IRINA V 08AUG80 ADT
    TKT:EBM(555)  7010.00RUB FARE=RCOR(A) "EC/ECONOMY CLASSIC"
RULE=A.304.SU.ECR1 BG=1PC(A)[S7.A.SU.OC.0DF.A.278750(36253008)] FCMI:0(AUTO)
TOTAL 7010.00RUB *FM=71.00RUB(1%)[AFM.99GRSAGN.555.500(37493542)] ENDORSEMENTS:
"P4321654321/DOB08AUG80" 06FEB25 15:39:37
   003 PA UPSELL SU-7 R 16FEB25 LEDSVO   SERGEEVA IRINA V 08AUG80 ADT
    TKT:EBM(555)  5210.00RUB FARE=RST(A) "SH/SHUTTLE" RULE=A.304.SU.SHTL
BG=NO(A)[S7.A.SU.OC.0DF.A.105534(37016312)] FCMI:0(AUTO) TOTAL 5210.00RUB
*FM=53.00RUB(1%)[AFM.99GRSAGN.555.500(37493542)] ENDORSEMENTS:
"P4321654321/DOB08AUG80/NONREF/HEBO3BPATEH" 06FEB25 15:39:36
```

28.3 VIEWING PNR HISTORY

Request format:

*H/(PNR)/<Operation_code>

Query format when the **PNR** is already displayed on the screen:

*H/1

*H/1/<Operation_code>

where:

> **Operation_code** – The operation code used in the **PNR** history (see "APPENDIX 3. Operation Codes Used in Archive and PNR History"))

Note: The request format *HFD/*HF is the same.

For example:

> ***H/1BW7T4**

```
1BW7T4
(2) TKP99GRS4591 MOVPIV (T/GRT) 00118580 18JUN24 13:50:54 COMMIT
(TL=1124/20JUN24/A)
 PA UPSELL U6-5028 E 25JUN24 AERLED    SERGEEV IVAN IVANOVIC 08AUG88 ADT
    TKT:EBM(262)  5200.00RUB FARE=EECOW(A) "EC/ECONOM" RULE=C.U6.1611
BG=1PC(A)[S7.A.U6.OC.0DF.A.167500(36368455)] FCMI:0(AUTO) TOTAL 5200.00RUB
ENDORSEMENTS: "PP4521133201/NONEND" 18JUN24 13:50:49
 PA UPSELL U6-5173 E 30JUN24 LEDSVX    SERGEEV IVAN IVANOVIC 08AUG88 ADT
    TKT:EBM(262)  2525.00RUB FARE=EECOW/SALE(A) "EC/ECONOM" RULE=C.U6.SAL2
BG=1PC(A)[S7.A.U6.OC.0DF.A.167500(36368455)] FCMI:0(AUTO) TOTAL 2525.00RUB
ENDORSEMENTS: "PP4521133201/NONEND" 18JUN24 13:50:49
(1) TKP99GRS4591 MOVPIV (T/GRT) 00118580 18JUN24 13:50:42 COMMIT
(TL=1124/20JUN24/A)
T  OUTBOUND  TELEGRAM NUMBER 1115303853 18JUN24 13:50:42
 AN SERGEEV/IVAN IVANOVIC 08AVG88(M)/PS/RU/4521133201*ADT 18JUN24 13:50:40
 AS U6-5173 E 30IUN24 LEDSVX HS1  1715 2200 LST 18JUN24 13:50:33
 AS U6-5028 E 25IUN24 AERLED HS1  2315 0350 #1 LST 18JUN24 13:50:14
```

> ***H/PA**

```
1BW7T4
(2) TKP99GRS4591 MOVPIV (T/GRT) 00118580 18JUN24 13:50:54 COMMIT
(TL=1124/20JUN24/A)
 PA UPSELL U6-5028 E 25JUN24 AERLED    SERGEEV IVAN IVANOVIC 08AUG88 ADT
    TKT:EBM(262)  5200.00RUB FARE=EECOW(A) "EC/ECONOM" RULE=C.U6.1611
BG=1PC(A)[S7.A.U6.OC.0DF.A.167500(36368455)] FCMI:0(AUTO) TOTAL 5200.00RUB
ENDORSEMENTS: "PP4521133201/NONEND" 18JUN24 13:50:49
 PA UPSELL U6-5173 E 30JUN24 LEDSVX    SERGEEV IVAN IVANOVIC 08AUG88 ADT
    TKT:EBM(262)  2525.00RUB FARE=EECOW/SALE(A) "EC/ECONOM" RULE=C.U6.SAL2
BG=1PC(A)[S7.A.U6.OC.0DF.A.167500(36368455)] FCMI:0(AUTO) TOTAL 2525.00RUB
ENDORSEMENTS: "PP4521133201/NONEND" 18JUN24 13:50:49
```

where:

1BW7T4	– **PNR** number
TKP99GRS4591	– Agent (operator) ID
MOVPIV	– Terminal ID
(T/GRT)	– How the transaction was made:
	T – via terminal

	X	–	via the Internet
	S	–	by the system
	W	–	using a web service

/ In which system

   /GRS – live **MXV** system

   /GRU – training **MXR** system

   /GRT – test **MXT** system

00118580 – PPR **number**

18JUN24 – Date of the change

13:50:54 – Date of the change

Then, action codes (**A**–added **C**–changed **X**–deleted) and **PNR** field codes (**N**–name: **S**–segment; **T**–ticket).

In the given example:

(2) – Transaction number. Transactions in **PNR** history are listed in reverse
   order: from newest to oldest

AS – Segment added

AN – Name added

PA – Segment automatically priced

UPSELL – Operation code under which pricing was performed
   (for example, **PR** – sale, **PF** – payment form input,
   UC – voluntary exchange, **FC** – involuntary exchange)

RULE=C – In the **fare rule** number, the first character indicates the fare base type:
   C (**TCH**), **A** (**ATPCO**), etc.

FCMI – Pricing indicator: **0 (Auto)** (see section 7.6.2)

The operation codes used in the booking history can be found in Appendix **3**, Part **1** of the Agent's Manual.

Examples of how operations and request codes are displayed in the **PNR** history can be found in Appendix **3**, Part **2** of the Agent's Manual.

*Note: In the **PNR** history and in the archive, when using manual or semi-automatic pricing, and during the input of the form of payment, pricing information is displayed two or more times:*

- *For the **TH**, information about the selected fare is displayed.*
- *For the **TT**, information about the fare and fees entered in the request is displayed.*
- *For the **PF** information about the fare and all applicable fees is displayed.*
  *If during **PF** the ticket amount is greater than the document amount, i.e., a combined form of payment is used, **CASH** + document), then the history shows not only the amount entered for the document, but also the amount entered for **CASH**.*
- *During **PT**, information about the final pricing is displayed, including the fare and fees applied by the system.*

Options for viewing the history of **PNR**:

*H – displays history with completed transactions

*HFD – history of operations with **ET**, **EMD** and the loyalty program

*HF – history of operations under the loyalty program

*H/- – displays history in reverse order (starting from transaction **(1)**)

*HN – history of name changes

*HI – history of itinerary changes

*HQ – history of queue processing

*G – seat number information

*S – displays ticket numbers and assigned seats

*SI – insurance information

To retrieve a **PNR** from the archive (МКА), use the request:

     *A/(PNR)

To create a railway **PNR** image, use the request:

     *R/

➢ *Note: In response to the **TM, TMF, TMN, PF** requests and in the **PNR** history, viewing detailed information with representation by the values of all currencies, including fees (except **AGN**) and an information penalty, is available only to technologists / operators who have permission to change the tariff (the permission is set in the operator's card, field code – ПРВ26).*

29 APPENDIX

29.1 APPENDIX 1

29.1.1   REQUEST CODES FOR SEAT BOOKING AND TRANSPORT SALES IN THE GDS «MIXVEL»

The system uses a unified request structure, with all fields entered in a single line. The request text is entered on the first line of the screen; the response message appears starting from the third line and can extend to the twenty-second line. The prompt text is shown on the twenty-fourth line. After the response is displayed, the cursor returns to the first position or a free line.

The following initial request codes are used for seat booking and transport sales:

`0`	–	Booking Seats
`0-`	–	Reduce number of booked seats
`1`	–	Availability inquiry
`5`	–	Enter remarks
`5E`	–	Enter email address for sending itinerary receipt copy
`6`	–	Enter source of booking information
`7K`	–	Enter ticket data when assigning a seat for open-date tickets
`7O`	–	Exchange of a ticket for an earlier departure date without printing the ticket, or validation of an open-date ticket in the case of message exchange via standard access (`AIRIMP` messages)
`7P`	–	Enter old ticket data when exchanging a ticket sold in another center <u>The request is applicable only to single-coupon tickets.</u> It cannot be used for changes to individual segments of multi-coupon tickets.
`8`	–	Enter time limit (ticketing deadline)
`9`	–	Enter passenger contact phone numbers (`PNR` "Contact" element)
`–`	–	Enter personal information: last name, first name, patronymic, ID number, passenger category code, and any benefit-granting document info
`*`	–	Display `PNR` on screen
`"`	–	Modify or delete information
`RF`	–	Ticket refund without printing a refund certificate (in this case, the flight status is checked; if the flight is marked as involuntary refund, the refund is processed according to involuntary refund rules, otherwise, according to voluntary refund rules).
`RFV`	–	Voluntary ticket refund
`RFI`	–	Involuntary ticket refund
`RFO`	–	Ticket refund with printed refund certificate
`RFM`	–	Manual ticket refund using a "mask"
`RFMI`	–	Involuntary manual refund using a mask
`RFMIO`	–	Involuntary manual ticket refund using a "mask" with a printed refund certificate on paper
`HR`	–	Operational archive
`IN`	–	Agreement reference
`BLV`	–	Voluntary ticket exchange (for passenger data changes)
`BLI`	–	Involuntary ticket exchange (for passenger data changes)
`BLMV`	–	Voluntary manual ticket reissue using a "mask"
`BLMI`	–	Involuntary manual ticket reissue using a "mask"

VV	–	Option selection for pricing after **TH**
VM	–	Determination of the minimum time required for a passenger to transfer to another flight along the route
G	–	Group seat booking
AD	–	Entering information only about the passenger's identity document number.
AL	–	Entering Information only About the Passenger Category Code And about Document Granting the Benefit
PF	–	Enter form of payment
PFO	–	Enter form of payment for exchange
PFLS	–	**Form of payment** editing list
PFCM	–	**Form of payment** editing
IS	–	Fee reference
CN	–	Reference to directories
KM	–	Seat map for the flight
PX	–	Passenger category codes list (**PCC**)
L	–	Discount reference
JW	–	Reference of all possible pricing options for the specified itinerary
PT	–	Ticket printing
PTO	–	Draft ticket print for manual ticketing
PTM	–	Manual ticketing using a mask
EX	–	Ticket exchange (for changes to flight conditions)
EXO	–	Printing a draft ticket during an exchange in case of manual ticket issuance.
EXM	–	Manual ticket exchange using a "mask"
F	–	Reference of the flight's boarding points
PA	–	Lost documents check
PK	–	Information about the booked route
R	–	Check-in time and baggage allowance for **non-system** flights
S	–	Schedule Inquiry
CHT	–	Selection of the active form series for ticket printing
CHR	–	Selection of the active form series for printing different fee receipts
CHM	–	Selection of the active form series for **EMD** printing
T	–	Fare value reference
TV	–	Route pricing options for a **PNR**
TM	–	**PNR** route pricing based on system-selected fare
TMB	–	Pricing reference for the itinerary in the **PNR** with ticket information
TMR	–	Pricing inquiry with the fare calculation field displayed
TMF	–	Route pricing reference in **PNR** with Form of payment (FOP) display
TMC	–	Pricing reference for the itinerary in the **PNR** with information on pricing units and fare components
TO	–	Pricing for the itinerary when exchanging a ticket sold for non-system flights or flights requiring manual pricing
TP	–	Reference on the conditions of fare application and eligibility for discounts (**fare rules**)
TP?	–	Correlation between the **fare rule** number and the **passenger category code** (PCC)

TH	–	Semi-automatic pricing for a **PNR** route (fares applicable to this passenger category and segment)
TT	–	Manual pricing of a **PNR** route
ROD	–	Automated Sales Report
EMD	–	Electronic Miscellaneous Document printing
W	–	Zero total
W.	–	Final total
W?	–	Intermediate total
W?/P	–	Information on the current **POS** (point of sale)

29.1.2   SECONDARY REQUEST CODES

1*	–	Repeat the first screen of information
*A/	–	Retrieve **PNR** from the **MKA** archive
*H	–	Display **PNR** history information
*M	–	Display only remarks from the **PNR**
+L	–	Repeat list of **PNR**s with the same last names
*I	–	Display only itinerary information from the **PNR**
*N	–	Display only passenger data from the **PNR**
*R	–	Display the full **PNR** on screen
*S	–	Display only seat number information from the **PNR**
*P	–	Display only phone number information from the **PNR**
#	–	Specify number of seats (by the given number)
>	–	"**Forward**" to the next screen of information ("**Forward** " function key)
<	–	"**Back**" to the previous screen of information ("**Back**" function key)
MT	–	"**Forward by date**" ("**Forward by date**" function key)
MY	–	"**Back by date**" ("**Back by date**" function key)
E	–	Ending the Session
ER	–	Ending the Session with **PNR** Displayed on the Screen
I	–	Cancelling Completed Operations and Releasing the Terminal for a New Session
IR	–	Cancelling Completed Operations and Displaying the **PNR** on Screen
FI	–	Return direction
TP	–	Display fare condition
XI	–	Cancel itinerary
XX	–	Cancel seats
Xn	–	Cancel a specific segment of the itinerary

29.2 APPENDIX 2. DESCRIPTION OF REQUEST FIELDS

DATE

- Format: **DDMMM**

  where:

  > **DD** – Day (1 to 31)
  >
  > **MMM** - Month (three-letter abbreviation): **JAN,FEB,MAR,APR,MAY, JUN,JUL,AUG,SEP,OCT,NOV,DEC,** representing: January, February, March, April, May, June, July, August, September, October, November, December

- Format: **DDMM**
- Format: **DDMMYY**

  where:

  > **DD** – Day (1 to 31)
  >
  > **MM** – Month (01 to 12)
  >
  > **YY** – Year (last two digits)

CITY_PAIR

> Three-letter codes of the departure city/port and destination city/port

TIME – Time in **HHMM** format

> where:
>
> > **HH** – one or two digits from 0 to 24
> >
> > **MM** – two digits from 00 to 59
> >
> > - hours and minutes (e.g. 1830)
> > - or just the hour (e.g. 14 = 1400)

FLIGHT – Includes:

- airline code (two characters)
- a hyphen "–"
- a number (1–4 digits)
  Example: SU-2410

SERVICE_CLASS

> Service class code – one of the letter **R,P,F,A,J,C,D,W,Z,S,Y,B,H,K, L,M,N,Q,T,V,X,G,U,E**; or the character "/" indicating all classes. Service class codes are assigned by the airline

AL

> Airline code – two characters

PAX_CAT

> Three-character code for the passenger category. If not specified, defaults to "adult".
> *Note: When making changes to passenger data, it is required to check the previously entered passenger category and, if necessary, re-enter it.*

CURR

> Three-letter currency code. If omitted, the system uses the currency assigned to the terminal, **e.g.**, **RUB** (Russian rubles)

SURNAME

> Passenger Last name

NAME (+PATRONYMIC)

GDS Mixvel Agent Manual. Part 1
Seat Booking, PNR Creation, Working with PNR

404

Passenger's first name or first and patronymic

DOC

a) Passenger's identity document

б) Payment document code, its details, and the organization's details

Examples of entering payment documents when issuing transportation on `TCH` forms using non-cash payment methods

Payment **via bank transfer (invoice)**:

- **IN** or **AV**
- Details of the invoice
- Details of the organization that transferred the funds

Payment for transportation **using a `Military Transportation Documents (VPD)` issued by a ministry or agency**:

a) When paying for transportation using a `Military Transportation Documents (VPD)` issued by a ministry or agency, where settlements are made directly with the carrier, the following information is entered in the `PF` request after the second slash:

- **VT**
- Series and number of `Military Transportation Documents (VPD)`
- Code or name of the organization that issued the `Military Transportation Documents (VPD)`

b) When paying for transportation using the `Military Transportation Documents (VPD)` issued by a ministry or agency, with settlements made centrally through `TCH`, the following information is entered in the `PF` request after the second slash:

- **KR**
- Series and number of `Military Transportation Documents (VPD)`
- Code or name of the organization that issued the `Military Transportation Documents (VPD)`

Payment by **bank card**:

- **PK** or **CC**
- Payment system code

AX	AMERICAN EXPRESS
UP	CHINA UNION PAY
DC	DINERS CLUB
DS	DISCOVER CARD
JC	JAPAN CREDIT BUREAU
CA	MASTERCARD
MR	MIR
VI	VISA INTERNATIONAL
TP	UNIVERSAL AIR TRAVEL PLAN

- Card number

Credit payment for passengers with category codes `DGK/ATD/DGM/DGN`:

`PF//KR DGK    PF//KR ATD    PF//KR DGM    PF//KR DGN`

When issuing transportation on **credit based on travel authorizations from the Social Fund of the Russian Federation** (`SFR`) for travel to and from a vacation destination within the **Russian Federation**, and with centralized document collection through `TCH`, the following information is entered in the `PF` request after the second slash

- `KR`
- `SFR`
- Name of issuing organization, travel direction number, and date of issue

`PROOF_OF_ENTITLEMENT`

Short description of the document granting a benefit or discount (proof of entitlement)

`CODE`

Action code – two characters:

`TT` – Booking

`LL` – placing on a waitlist

`SEAT_NUMBER`

Required number of seats

`SEG`

Segment number in the route (1 digit)

`DEP_TIME` Departure time

`ARR_TIME` Arrival time

`VAR` Option number from availability or fare screen

`OP` Operation code – booking with open date

`SA` Operation code – ticketing for standby

`AK` Operation code – ticketing for surface (ground) segment

`TEXT`

Free text

`PAX_NUM`

Numbers of passengers for whom the request is being made

- sequential passenger number in the **PNR** (**for example**: `4`)
- several passengers in any order (**for example**: `2,6,1,4`)
- several passengers whose last names appear consecutively in the **PNR** (**for example**: `2−7`)

`SEGMENTS`

Segment numbers included in the request.

- segment sequence number in **PNR** (**for example**: `4`)
- specifying multiple segments in any order (**for example**: `2,6,1,4`)
- Multiple consecutive segments in the **PNR** (**for example**: `2−7`)

`SUM`

Amount from the payment document for partial fare payment

`FARE_CODE –` Fare basis

`TAX`

Fees (e.g., airport fee, fuel surcharge.) If multiple, separate them with commas ("**,**")

`*, −, /, # –` separators

29.3 APPENDIX 3. OPERATION CODES USED IN ARCHIVE AND PNR HISTORY

7O – Exchange (revalidation) indicator

7P – Input of ticket form information for exchange to a non-system flight

AM – Cancel pricing before ticket printing

XT – Ticket refund

AI – Insurance policy refund

BLV – Voluntary ticket reissue due to changes in passenger data

BLI – Involuntary ticket reissue due to changes in passenger data

EC – Issue copy of e-ticket (itinerary receipt) (request "`CIR`")

BM – Move ticket to another segment

EP – Print e-ticket on paper ticket form

BR – Booking indicator entry

VC – Validation indicator entry

II – Insurance entry

GR – Group creation

D – Dividing a `PNR`

DB – Duplicate ticket print

AN – Passenger `full name` (document) added to `PNR`

DL – Delivery information entry

AL – Child association added

AS – Segment added to `PNR`

FP – Entry of payment documents (form of payment) in `PNR` during sale

PFOV – Form of payment entry for voluntary exchange (`PFO`) (`V`)

RA – Card authorization archive

ZB – Reprint

CR – Flight change

ZH – `PNR` claim (take control)

AC – Identity document change

CL – Discount update in `PNR`

IN – Internet booking (ERSP code entry at booking)

CD – Passport data change in `PNR`

XC – Segment modification

IF – Information

LG – Benefit/discount operations

LC – Delete card

MA – Update marriage ID of segment

NA – Transfer `PNR` to another agency

HN – Sale prohibited (segment status)

NC – New card

NS – Seat assignment during booking

NR – New `RL` from remote system

HS – Segment info updated (e.g., seat quantity) – new value

ND – Remove seat

CA – Cancel card authorization

OA	–	Entry of agency access information to the **PNR**
OM	–	Cancel a transportation document refund or exchange
QD	–	Delayed queuing
QP	–	Queue placement (e.g., 2 days before time limit expires)
OS	–	Cancellation of an insurance policy
OT	–	Rejection of printed ticket form
QR	–	Queue removal
OI	–	Remove insurance pricing
AT	–	Ticket printing
PI	–	Refund reference
ZK	–	Advance booking indicator
PI	–	Printing a certificate of segment usage
TX	–	Printing receipts for various fees
CI	–	Printing the ticket form upon itinerary information change
TI	–	Registration of an insurance policy
PS	–	Email sending
PP	–	Printing an **EMD** for a carrier-imposed fee in case of a change in transportation conditions (exchange) or refusal of transportation (refund)
R	–	Check-in info entry
RV	–	Balance statement for refund
RM	–	Remarks
SV	–	Notification in **CBC** (**SVC**) format when issuing an **EMD** for a carrier-imposed fee under the **fare rules** in case of flight cancellation or change in transportation conditions.
AG	–	Special service remark (**SSR**) entry
CG	–	**SSR** change
SE	–	Error processing **SSR/OSI**
SC	–	Reference to directories
CC	–	**PNR** session switch
XG	–	Cancel SSR remark
T	–	Message
PA	–	Automatic itinerary pricing
TVA	–	Pricing based on **TV** request, automatically applied fare
TVM	–	Pricing based on **TV** request, manually applied fare
TL	–	Time limit change during sale
TLOB	–	Time limit change during exchange
PC	–	Manual pricing for exchange
PH	–	Semi-automatic pricing for sale or exchange
PR	–	Manual pricing of itinerary (**TT** request)
DL	–	Remove child association
FM	–	Remark about a change in the agency commission
XN	–	Remove **full name** (document) from **PNR**
XS	–	Remove segment from **PNR**
XX	–	Seat cancellation in segment from **PNR**
E-	–	Delete **EMD-S**
E+	–	Restore **EMD-S**

EU	–	**EMD** association/disassociation
ER	–	**EMD** Refund
EE	–	**EMD** Exchange
EV	–	**EMD** cancellation
EI	–	**EMD** issuance
(-)	–	Indicator of a transportation document exchange

29.4 APPENDIX 4. CODES OF FEMALE AND MALE NAMES

Codes of female and male names used only in Cyrillic.

29.5 APPENDIX 5. LIST OF SPECIAL SERVICE CODES

* – refers to special meals

	Comment
ADTK	Advise if ticketed
AVIH	Animal in Hold
AVML	Asian vegetarian meal
BBML*	Infant/baby Food
BIKE	Bicycle –specify number
BLML*	Bland/soft meal
BLND	Blind Passenger
BSCT	Bassinet/carrycot basket
BULK	Bulky Baggage-specify size
CBBG	Cabin Baggage
CHML	Child meal
CKIN	Provides information for airport personnel
COUR	Courier
DBML*	Diabetic meal
DEAF	Passenger with hearing loss
DEPA	Deportee-accompanied by a security guard
DEPU	Deportee unaccompanied
EXST	Extra Seat
GFML*	Gluten-free meal
GRPS	Common identity assigned by the booking member
GRPF	Group Fare data
GPST	Group Seat Request
FPML*	Fruit platter
FQTV	Frequent traveler
FRAG	Fragile Baggage
FRAV	First available

	Comment
HNML*	Hindu meal
KSML*	Kosher meal
LANG	Specify Language spoken
LCML*	Low calorie meal
LFML*	Low fat meal
LSML*	No salt added meal
MAAS	Meet and assist
MEDA	Company medical clearance may be required
MOML	Moslem meal
NSSA	No Smoking aisle seat
NSSB	No smoking bulkhead seat
NSST	No smoking seat
NSSW	No smoking Window seat
ORML*	Oriental meal
OTHS	Other
PCTC	Emergency contact for passenger
PETC	Animal in Cabin
RQST	Seat Request
PRML*	Low purine meal
PSPT	Passport Number
RVML*	Raw vegetarian meal
SEAT	Pre-reserved seat and boarding pass notification
SEMN	Ship' Crew -Seaman
SFML*	Sea food meal
SLPR	Berth/Bed in cabin but excludes stretcher
SMSA	Smoking Aisle seat
SMSB	Smoking Bulkhead seat
SMST	Smoking seat
SMSW	Smoking Window seat
SPEQ	Sport Equipment
SPML	Special meal
STCR	Stretcher Passenger
TKNA	Ticket numbers for automatically
TKNC	Automatically generated TCN
TKNE	Electronic Ticket Number
TKNM	Manually entered ticket number
TKNO	Ticket Number
TKTL	Ticketing time limit
TWOV	Transit without Visa
UMNR	Unaccompanied Minor
VGML*	Vegetarian meal
VVIP	VIP
XBAG	Excess baggage

	Comment
WCBD	Wheelchair
WCHC	Passenger needs a wheelchair and may require additional assistance into the cabin of the aircraft
WCHR	Passenger can use stairs but needs a wheelchair or other means of transport for longer distances
WCHS	Passenger cannot use stairs and needs a wheelchair or other means of transport for longer distances
WCMP	Wheelchairs that require the assistance of another person to operate

29.6 APPENDIX 6. EXAMPLES OF FORM OF PAYMENT ENTRY (PF REQUEST)

Note: Response messages for the agent

Example 6.1.   Round Trip fare

```
1VDWVR          STATUS:
99GRS TKP99GRS4591 MOVPIV 10FEB25 14:48 TCH (00118580,MOW,RU)
   1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
1   SU-30    N 20FEB25 SVOLED HK1 1730 1900 LS2 E
2   SU-7     N 25FEB25 LEDSVO HK1 1000 1130 LS2 E
TL-1447/12FEB25/P (TIME ZONE OF MOW)
```

Route Pricing:

   TM

```
*1VDWVR(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 12FEB25 14:47 (MOW) - FARE RULE A.304.SU.EFR1
             FARE             TAXES            FEE            TOTAL
001 ADT       22590.00         1398.00           0.00        23988.00
          --------------- --------------- --------------- -----------------
 RESULT       22590.00         1398.00           0.00        23988.00  RUB

  1. ADT 01 MOW/SU/LED 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*FM=226.00(1%)
  2.     02 LED/SU/MOW 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*** TAXES ***:
ADT MOW/SU/LED YRF=120.00 RI=277.00 RI=302.00
    LED/SU/MOW YRF=120.00 RI=277.00 RI=302.00
```

6.1.1. Entering the form of payment for the entire transportation
        PF//IN 123 or **PF/TX/IN 123** or **PF/TBK/IN 123**

```
*1VDWVR BLANK TYPE ETM
  IN                23988.00     123
 ------- -------------------- --- -------------------------------------------
                   23988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR            11295.00 IN   123
     YRF               120.00 IN   123
     RI                277.00 IN   123
     RI                302.00 IN   123
   02 TA 555 LED/SU/MOW
     NFMR            11295.00 IN   123
     YRF               120.00 IN   123
     RI                277.00 IN   123
     RI                302.00 IN   123

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 23988.00 RUB
```

The entire transportation cost is paid with the payment document
23988.00 – total amount under the **form of payment** (FOP) for the whole ticket (this includes the **NFMR** fare and ticket fees such as **YRF** and **RI**).The **FOP** applies to the entire ticket.

6.1.2. Entering the form of payment for part of the fare. The amount is specified in rubles PF/20000/IN 222

```
*1VDWVR BLANK TYPE ETM
  CA                 3988.00
  IN                20000.00     222
 ------- -------------------- --- -------------------------------------------
                   23988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR            11295.00 IN   222
     YRF               120.00 CA
     RI                277.00 CA
     RI                302.00 CA
   02 TA 555 LED/SU/MOW
     NFMR             2590.00 CA
                      8705.00 IN   222
     YRF               120.00 CA
     RI                277.00 CA
     RI                302.00 CA

CASH 3988.00 RUB
```

A portion of the transportation is paid by a payment document in the amount of **20000.00RUB** Not all fees may be displayed on the page, but scrolling is not allowed; the system will respond with: "**IRRELEVANT QUERY**." Full details can be viewed using the **TMF** reference.
You cannot enter an amount that exceeds the fare. For example: **PF/25000/IN 222**
System response: «**EXCESS ON THE DOCUMENT IS 1012.00 RUB**»

6.1.3. Entering the form of payment for part of the fare. The amount is specified in dollars
PF/100.USD/IN 333

```
*1VDWVR BLANK TYPE ETM
  CA                13638.00
  IN                10350.00       333
 ------- -------------------- --- -------------------------------------------
                    23988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR                945.00 CA
                       10350.00 IN    333
     YRF                120.00 CA
     RI                 277.00 CA
     RI                 302.00 CA
   02 TA 555 LED/SU/MOW
     NFMR              11295.00 CA
     YRF                120.00 CA
     RI                 277.00 CA
     RI                 302.00 CA

CASH 13638.00 RUB
```

A portion of the transportation is paid by a payment document in the amount equivalent to **100USD**

Not all fees may be displayed on the page, but scrolling is not allowed; the system will respond with: "**IRRELEVANT QUERY**." Full details can be viewed using the **TMF** reference.

6.1.4. Entering the form of payment for the fare only
PF/T/IN 444

```
*1VDWVR BLANK TYPE ETM
  CA                 1398.00
  IN                22590.00       444
 ------- -------------------- --- -------------------------------------------
                    23988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR              11295.00 IN    444
     YRF                120.00 CA
     RI                 277.00 CA
     RI                 302.00 CA
   02 TA 555 LED/SU/MOW
     NFMR              11295.00 IN    444
     YRF                120.00 CA
     RI                 277.00 CA
     RI                 302.00 CA

CASH 1398.00 RUB
```

The payment document covers an amount that includes the value of each fare component – **11,295** (plus any applicable surcharges), with a total of **22,590** paid under the **form of payment (FOP) = IN** for the entire ticket. In the system, **FOP** is not linked to the fare specifically but applies to the entire ticket.

6.1.5. Entering the form of payment for ticket fees only

        PF/B/IN 555

```
*1VDWVR BLANK TYPE ETM
  CA                23590.00
  IN                 1398.00      555
 ------- -------------------- --- --------------------------------------------
                    24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR              11295.00 CA
     YRF                 120.00 IN   555
     RI                  277.00 IN   555
     RI                  302.00 IN   555
     AG                 1000.00 CA
    02 TA 555 LED/SU/MOW
     NFMR              11295.00 CA
     YRF                 120.00 IN   555
     RI                  277.00 IN   555
     RI                  302.00 IN   555

CASH 23590.00 RUB
```

The payment document covers the amount that includes all fees printed on the ticket (**RI**, **YRF**). Agency fees – **AG** are printed on the receipt and therefore must be paid in cash.

6.1.6. Entering the FOP for the fare and fees listed in the receipt

        PF/TK/IN 666

```
*1VDWVR BLANK TYPE ETM
  CA                 1398.00
  IN                23590.00      666
 ------- -------------------- --- --------------------------------------------
                    24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR              11295.00 IN   666
     YRF                 120.00 CA
     RI                  277.00 CA
     RI                  302.00 CA
     AG                 1000.00 IN   666
    02 TA 555 LED/SU/MOW
     NFMR              11295.00 IN   666
     YRF                 120.00 CA
     RI                  277.00 CA
     RI                  302.00 CA

CASH 1398.00 RUB
```

The payment document covers the amount that includes the fare + surcharges, as well as the fees printed in the receipt (**AG**).

6.1.7. Entering the FOP for all fees only
PF/BK/IN 777 or PF/X/IN 777

```
*1VDWVR BLANK TYPE ETM
  CA                22590.00
  IN                 2398.00       777
 ------- -------------------- --- -------------------------------------------
                   24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR             11295.00 CA
     YRF                120.00 IN   777
     RI                 277.00 IN   777
     RI                 302.00 IN   777
     AG                1000.00 IN   777
   02 TA 555 LED/SU/MOW
     NFMR             11295.00 CA
     YRF                120.00 IN   777
     RI                 277.00 IN   777
     RI                 302.00 IN   777

CASH 22590.00 RUB
```

The payment document covers all fees that are printed both on the ticket and in the receipt.

6.1.8. Entering the form of payment for the YRF fee
PF/X(YRF)/IN 888

```
*1VDWVR BLANK TYPE ETM
  CA                24748.00
  IN                 240.00       888
 ------- -------------------- --- -------------------------------------------
                   24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR             11295.00 CA
     YRF                120.00 IN   888
     RI                 277.00 CA
     RI                 302.00 CA
     AG                1000.00 CA
   02 TA 555 LED/SU/MOW
     NFMR             11295.00 CA
     YRF                120.00 IN   888
     RI                 277.00 CA
     RI                 302.00 CA

CASH 24748.00 RUB
```

The payment document covers the amount of the **YRF** fee**.**

In the system, **FOP** is not linked to the fee specifically but applies to the entire ticket.

6.1.9. Entering the form of payment for the `YRF` and `AG` fees
```
          PF/X(AYRF,GAG)/IN 999
```
```
*1VDWVR BLANK TYPE ETM
  CA                23748.00
  IN                 1240.00     999
 ------- -------------------- --- -------------------------------------------
                   24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR            11295.00 CA
     YRF               120.00 IN   999
     RI                277.00 CA
     RI                302.00 CA
     AG               1000.00 IN   999
   02 TA 555 LED/SU/MOW
     NFMR            11295.00 CA
     YRF               120.00 IN   999
     RI                277.00 CA
     RI                302.00 CA

CASH 23748.00 RUB
```

The payment document covers an amount that includes the **YRF** fee and the agency fee **AG** (In the request, you must indicate the type of each fee in Latin letters: **A** – airline fee, **G** – agency fee).

6.1.10. Entering the form of payment for the `RI` fee in the amount of `1000RUB`
```
          PF/X(RI)=1000/IN 1010
```
```
*1VDWVR BLANK TYPE ETM
  CA                23988.00
  IN                 1000.00     1010
 ------- -------------------- --- -------------------------------------------
                   24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
     NFMR            11295.00 CA
     YRF              120.00 CA
     RI                277.00 IN   1010
     RI                302.00 IN   1010
     AG              1000.00 CA
   02 TA 555 LED/SU/MOW
     NFMR            11295.00 CA
     YRF              120.00 CA
     RI                277.00 IN   1010
     RI                158.00 CA
                      144.00 IN   1010

CASH 23988.00 RUB
```

The payment document covers the **RI** fee in the amount of **1000RUB**.
The **FOP** applies to the entire ticket.

6.1.11. Entering the form of payment for the `RI` fee in the amount of `10RUB`
`PF/X(RI)=10.USD/IN 1111`

```
*1VDWVR BLANK TYPE ETM
  CA                23953.00
  IN                 1035.00      1111
 ------- -------------------- --- -------------------------------------------
                    24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
    NFMR              11295.00 CA
    YRF                 120.00 CA
    RI                  277.00 IN   1111
    RI                  302.00 IN   1111
    AG                 1000.00 CA
   02 TA 555 LED/SU/MOW
    NFMR              11295.00 CA
    YRF                 120.00 CA
    RI                  277.00 IN   1111
    RI                  123.00 CA
                        179.00 IN   1111


CASH 23953.00 RUB
```

The payment document covers the `RI` fee in the amount equivalent to `10USD`.

6.1.12. Entering the FOP for receipt-only fees
`PF/K/IN 1212`

```
*1VDWVR BLANK TYPE ETM
  CA                23988.00
  IN                 1000.00      1212
 ------- -------------------- --- -------------------------------------------
                    24988.00 RUB
ADT 01 TA 555 MOW/SU/LED
    NFMR              11295.00 CA
    YRF                 120.00 CA
    RI                  277.00 CA
    RI                  302.00 CA
    AG                 1000.00 IN   1212
   02 TA 555 LED/SU/MOW
    NFMR              11295.00 CA
    YRF                 120.00 CA
    RI                  277.00 CA
    RI                  302.00 CA

CASH 23988.00 RUB
```

The payment document covers the amount that includes the fees printed in the receipt.

Example 6.2.   Possibility to enter different forms of payment for individual passengers during joint pricing
   PNR

```
1VDWLP           STATUS:
99GRS TKP99GRS4591 MOVPIV 10FEB25 16:34 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
  2 SERGEEVA/IRINA V 08AUG80(F)/12DEC35/PSP/RU/742543210
1  SU-1134  E 20FEB25 SVOAER HK2 0910 1310 LS2 E
2  SU-1135  E 25FEB25 AERSVO HK2 1410 1755 LS2 E
TL-1634/12FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

For the first passenger, only **13000 RUB** of the fare is paid using payment document No. **111**; for the second passenger, the entire ticket is paid using payment document No. **222**:

<div align="center">

PF/P1 T=13000/IN 111/P2/IN 222

</div>

```
*1VDWLP BLANK TYPE ETM
  CA                21084.00
  IN                13000.00     111
  IN                34084.00     222
 ------- -------------------- --- ------------------------------------------
                    68168.00 RUB
ADT 01 TA 555 MOW/SU/AER
     EFMR             3500.00 CA
                     13000.00 IN    111
     YRF               120.00 CA
     RI                120.00 CA
     RI                302.00 CA
   02 TA 555 AER/SU/MOW
     EFMR            16500.00 CA
     YRF               120.00 CA
     RI                120.00 CA
     RI                302.00 CA
ADT 01 TA 555 MOW/SU/AER
     EFMR            16500.00 IN    222
     YRF               120.00 IN    222
     RI                120.00 IN    222

CASH 21084.00 RUB
```

Not all fees may be displayed on the page, but scrolling is not allowed; the system will respond with: "**IRRELEVANT QUERY**." Full details can be viewed using the **TMF** reference.

Example 6.3 For UT airline

PNR

```
1VK0MR           STATUS:
99GRS TKP99GRS4591 MOVPIV 11FEB25 10:21 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-28    Y 21FEB25 VKOTJM HK1 1000 1530 LST E
TL-1000/21FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Route Pricing Reference

TM

```
*1VK0MR(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 21FEB25 10:00 (MOW) - DATE OF ORIGIN
               FARE              TAXES             FEE              TOTAL
001 ADT          6040.00          1700.00            0.00          7740.00
           --------------- --------------- --------------- -----------------
 RESULT          6040.00          1700.00            0.00          7740.00  RUB

  1. ADT 01 MOW/UT/TJM 5000.00 Y FR:UT.0028 *FM=61.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=1040.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 CP=500.00
```

6.3.1. The fare and fees `YQI and YRI` are paid via `VZ`, while the `CP` fee is paid in cash
PF/T/VZ 124/X(YQI,YRI)/VZ 124

```
*1VK0MR BLANK TYPE ETM
  CA                 500.00
  VZ                7240.00     124
 ------- -------------------- --- -------------------------------------------
                   7740.00 RUB
ADT 01 TA 298 MOW/UT/TJM
      Y                 5000.00 VZ    124
      YQI               1000.00 VZ    124
      Q                 1040.00 VZ    124
      YRI                200.00 VZ    124
      CP                 500.00 CA

CASH 500.00 RUB
```

6.3.2. The fare and `YQI` fee are charged via `VZ`, and the `YRI` fee via `IN`

Entering the form of payment and printing the ticket in this case is **only** possible in the **airline's session**, because in the **TCH** session, it is not allowed to specify two different non-cash forms of payment for the fare and ticket fees. Only **CASH+FOP** is permitted. Otherwise, the system will respond with: "**RESTRICTED PAYS COMBINATION: MORE THAN 2 PAYS PER TICKET**."
In the airline's session:

PF/T/VZ 124/X(YQI)/VZ 124/X(YRI)/IN 780

```
*1VK0MR BLANK TYPE ETM
  CA                 500.00
  IN                 185.00      780
  VZ                7040.00      124
  ------- ------------------- --- ------------------------------------------
                    7725.00 RUB
ADT 01 TA 298 MOW/UT/TJM
      Y               5000.00 VZ   124
      YQI             1000.00 VZ   124
      Q               1040.00 VZ   124
      YRI              185.00 IN   780
      CP               500.00 CA

CASH 500.00 RUB
```

Example 6.4. Route-based fare Without segment split / With segment split

Special notes on entering the form of payment:

1) When entering a form of payment for **any** segment under a route-based fare, the form of payment for the fare of all segments is updated (fees remain unchanged).
   In the **TCH** session, it **is not possible** to **assign different payment documents** for **fare** and ticket fees **by segment**.

2) To assign different forms of payment for **fees** when using a route-based fare, you must (only in the **airline session**):

   a) **PF*1*1,2/T/IN 111/X/VZ 599**

      PF*2*1,2/X/VZ 600

   As a result:

   The fare is paid via **IN 111**,

   Fees for the 1st segment are settled using document number 599,

   Fees for the 2nd segment are settled using document number 600

   Note: *If in the second **PF** request (for the second segment), a fare form of payment is specified that differs from the **FOP** given in the first **PF** request, then for a route-based / non-split fare, the **FOP** will remain as specified in the first **PF** request.*

   b) **PF/X/VZ 765**

   As a result:

   The fare is paid in cash,

   Fees are settled using document number 765.

There is a **PNR** in the **UT** session

```
1VK53N           STATUS:
99GRS IUT99GRS4591 MOVPIV 14FEB25 08:52 UT (29842300,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-454   Y 24FEB25 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Y 24FEB25 VKOLED HK1 1205 1225 LSN E
TL-0515/24FEB25/A (TIME ZONE OF MOW)
P- 1  T 74951234567
```

6.4.1. Route-based fare without segment split

Route Pricing:

TM

```
*1VK53N(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 15FEB25 08:51 (MOW) - FARE RULE UT.UC51
                 FARE             TAXES            FEE            TOTAL
001 ADT          20000.00         4030.00          0.00         24030.00
            --------------- --------------- --------------- -----------------
 RESULT          20000.00         4030.00          0.00         24030.00   RUB

  1. ADT 01 TJM/UT/MOW 20000.00 YTROW FR:UT.UC51 *FM=1000.00(5%)
  2.     02 MOW/UT/LED  (01)     YTROW FR:UT.UC51
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
```

6.4.1.1. In the **TCH** session, it is not possible to enter a mixed **FOP** for a ticket (fare + ticket fees).

A mixed FOP for a ticket is only allowed in the airline's session.

To enter different forms of payment for fees using a non-split fare / route-based fare, you must enter the **FOP** separately for each segment, making sure to include in the request the segments that were jointly priced (after the second asterisk "*****"):

PF*1*1,2/T/IN N111/X/VZ 599

PF*2*1,2/X/VZ 600

Segment-by-segment entry:

PF*1*1,2/T/IN N111/X/VZ 599

```
*1VK53N BLANK TYPE ETM
  CA               2015.00
  IN              20000.00     N111
  VZ               2015.00      599
 ------- ------------------- --- -----------------------------------------
                 24030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW          20000.00 IN   N111
     YQF              800.00 VZ    599
     YQI             1000.00 VZ    599
     YRI               30.00 VZ    599
     YRI              185.00 VZ    599
    02 TA 298 MOW/UT/LED
     YQF              800.00 CA
     YQI             1000.00 CA
     YRI               30.00 CA
     YRI              185.00 CA

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 22015.00 RUB
```

PF*2*1,2/X/VZ 600

```
*1VK53N BLANK TYPE ETM
  IN                  20000.00      N111
  VZ                   2015.00      599
  VZ                   2015.00      600
 ------- ------------------- --- -------------------------------------------
                       24030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW             20000.00 IN   N111
     YQF                 800.00 VZ   599
     YQI                1000.00 VZ   599
     YRI                  30.00 VZ   599
     YRI                 185.00 VZ   599
     02 TA 298 MOW/UT/LED
     YQF                 800.00 VZ   600
     YQI                1000.00 VZ   600
     YRI                  30.00 VZ   600
     YRI                 185.00 VZ   600

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 2015.00 RUB
```

As a result:

The fare is paid via **IN N111,**

Fees for the 1st segment are settled using document number 599,

Fees for the 2nd segment are settled using document number 600.

6.4.1.2. The fare is paid in cash, the fees are paid via VZ

PF/X/VZ 765

```
*1VK53N BLANK TYPE ETM
  CA                  20000.00
  VZ                   4030.00      765
 ------- ------------------- --- -------------------------------------------
                       24030.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW             20000.00 CA
     YQF                 800.00 VZ   765
     YQI                1000.00 VZ   765
     YRI                  30.00 VZ   765
     YRI                 185.00 VZ   765
     02 TA 298 MOW/UT/LED
     YTROW                (01) CA
     YQF                 800.00 VZ   765
     YQI                1000.00 VZ   765
     YRI                  30.00 VZ   765
     YRI                 185.00 VZ   765

CASH 20000.00 RUB
```

As a result:

The fare is paid in cash,

The fees are settled using document number 765.

6.4.2. Route-based fare with segment split

Route Pricing:

TM

```
*1VK53N(BLANK TYPE ETM  )WARNING! VERIFY PRICING ON TICKETING****************
           LAST TKT DTE 24FEB25 05:15 (MOW) - DATE OF ORIGIN
                  FARE              TAXES            FEE            TOTAL
001 ADT           27740.00          4030.00            0.00        31770.00
                  --------------- --------------- --------------- -----------------
 RESULT           27740.00          4030.00            0.00        31770.00   RUB

  1. ADT 01 TJM/UT/MOW 5000.00 Y FR:UT.0028 *FM=1387.00(5%)
  2.      02 MOW/UT/LED 21700.00 Y FR:UT.0028
*** SURCHARGES ***:
ADT TJM/UT/MOW Q=1040.00
    MOW/UT/LED
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
```

6.4.2.1. Fare payment using different documents (only in the airline's session):

PF*1*1,2/T/IN 111

```
*1VK53N BLANK TYPE ETM
  CA               25730.00
  IN                6040.00      111
 ------- -------------------- --- -------------------------------------------
                   31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                5000.00 IN   111
     YQF                800.00 CA
     YQI               1000.00 CA
     Q                 1040.00 IN   111
     YRI                 30.00 CA
     YRI                185.00 CA
   02 TA 298 MOW/UT/LED
     Y               21700.00 CA
     YQF                800.00 CA
     YQI               1000.00 CA
     YRI                 30.00 CA
     YRI                185.00 CA

CASH 2015.00 RUB
```

PF*2*1,2/T/IN 222

```
*1VK53N BLANK TYPE ETM
  CA                   4030.00
  IN                   6040.00      111
  IN                  21700.00      222
 ------- -------------------- --- -------------------------------------------
                      31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                 5000.00 IN   111
     YQF                800.00 CA
     YQI               1000.00 CA
     Q                 1040.00 IN   111
     YRI                 30.00 CA
     YRI                185.00 CA
   02 TA 298 MOW/UT/LED
     Y                21700.00 IN   222
     YQF                800.00 CA
     YQI               1000.00 CA
     YRI                 30.00 CA
     YRI                185.00 CA

CASH 2015.00 RUB
```

6.4.2.2. Entering different forms of payment using separate documents for fare and fees:

PF*1*1,2/T/IN N111/X/VZ 599

PF*2*1,2/T/IN N222/X/VZ 600

Segment-by-segment entry:

PF*1*1,2/T/IN N111/X/VZ 599

```
*1VK53N BLANK TYPE ETM
  CA                  23715.00
  IN                   6040.00      N111
  VZ                   2015.00      599
 ------- -------------------- --- -------------------------------------------
                      31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                 5000.00 IN   N111
     YQF                800.00 VZ   599
     YQI               1000.00 VZ   599
     Q                 1040.00 IN   N111
     YRI                 30.00 VZ   599
     YRI                185.00 VZ   599
   02 TA 298 MOW/UT/LED
     Y                21700.00 CA
     YQF                800.00 CA
     YQI               1000.00 CA
     YRI                 30.00 CA
     YRI                185.00 CA

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 8055.00 RUB
```

PF*2*1,2/T/IN N222/X/VZ 600

```
*1VK53N BLANK TYPE ETM
   IN                6040.00      N111
   IN               21700.00      N222
   VZ                2015.00      599
   VZ                2015.00      600
  ------- ------------------- --- ------------------------------------------
                    31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                5000.00 IN   N111
     YQF               800.00 VZ   599
     YQI              1000.00 VZ   599
     Q                1040.00 IN   N111
     YRI                30.00 VZ   599
     YRI               185.00 VZ   599
   02 TA 298 MOW/UT/LED
     Y               21700.00 IN   N222
     YQF               800.00 VZ   600
     YQI              1000.00 VZ   600
     YRI                30.00 VZ   600
     YRI               185.00 VZ   600

DOCUMENT IS WRITE FOR TOTAL SUM AMOUNT. TOTAL BY DOC 23715.00 RUB
```

As a result:

The fare is paid on the 1st segment via **IN N111**, and on the 2nd segment via **IN N22**

Fees for the 1st segment are settled using document number 599

Fees for the 2nd segment are settled using document number 600

6.4.2.3. Entering different forms of payment for fees:

For the 1st segment:

PF*1*1,2/T/IN 111/X/VZ 555

For the 2nd segment:

PF*2*1,2/T/IN 222/X/AV 888

Itinerary pricing with **FOP**:

TMF

```
*1VK53N BLANK TYPE ETM
  IN                6040.00     111
  IN               21700.00     222
  AV                2015.00     888
  VZ                2015.00     555
 ------- ------------------- --- ------------------------------------------
                   31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                5000.00 IN   111
     YQF               800.00 VZ   555
     YQI              1000.00 VZ   555
     Q                1040.00 IN   111
     YRI                30.00 VZ   555
     YRI               185.00 VZ   555
   02 TA 298 MOW/UT/LED
     Y               21700.00 IN   222
     YQF               800.00 AV   888
     YQI              1000.00 AV   888
     YRI                30.00 AV   888
     YRI               185.00 AV   888
```

6.4.2.4. The fare is paid in cash, the fees are paid via VZ

PF/X/VZ 600

```
*1VK53N BLANK TYPE ETM
  CA               27740.00
  VZ                4030.00       600
 ------- ------------------- --- ------------------------------------------
                   31770.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     Y                5000.00 CA
     YQF               800.00 VZ    600
     YQI              1000.00 VZ    600
     Q                1040.00 CA
     YRI                30.00 VZ    600
     YRI               185.00 VZ    600
   02 TA 298 MOW/UT/LED
     Y               21700.00 CA
     YQF               800.00 VZ    600
     YQI              1000.00 VZ    600
     YRI                30.00 VZ    600
     YRI               185.00 VZ    600

CASH 27740.00 RUB
```

As a result:

The fare is paid in cash.

The fees are settled using document number 600.

There is a **PNR** in the **TCH** session

```
1VK58T           STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 11:25 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-454   Y 24FEB25 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Y 24FEB25 VKOLED HK1 1205 1225 LSN E
TL-0515/24FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

6.4.2.5. The fare and fees `YQI` and `YQF` are paid via `VZ`, while `YRI` is paid in cash.

Entering FOP:

      PF/T/VZ 599/X(YQI,YQF)/VZ 599

```
*1VK58T BLANK TYPE ETM
  CA                   275.00
  VZ               23600.00      599
 ------- -------------------- --- -------------------------------------------
                  23875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTROW           20000.00 VZ   599
     YQF               800.00 VZ   599
     YQI              1000.00 VZ   599
     YRI                30.00 CA
     YRI               185.00 CA
    02 TA 298 MOW/UT/LED
     YTROW             (01)   VZ   599
     YQF               800.00 VZ   599
     YQI              1000.00 VZ   599
     YRI                30.00 CA
     YRI                30.00 CA

CASH 275.00 RUB
```

Example 6.5. **The ability to specify the same FOP for multiple tickets simultaneously in a PF request**

15000.00RUB is paid via **IN**

  PNR

```
1VK594           STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 11:37 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
  2 SERGEEVA/IRINA V 08AUG80(F)/12DEC35/PSP/RU/742543210
  3 GUSEV/IVAN S 31JAN95(M)/PS /RU/4522133200
1  SU-30    N 24FEB25 SVOLED HK3 1730 1900 LS2 E
2  SU-11    N 28FEB25 LEDSVO HK3 1200 1330 LS2 E
TL-1136/16FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing:

TM

```
*1VK594(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON
TICKETING*****************
          LAST TKT DTE 16FEB25 11:36 (MOW) - FARE RULE A.304.SU.EFR1
              FARE             TAXES            FEE            TOTAL
001 ADT         22590.00         1398.00           0.00         23988.00
001 ADT         22590.00         1398.00           0.00         23988.00
001 ADT         22590.00         1398.00           0.00         23988.00
              --------------- --------------- --------------- -----------------
 RESULT         67770.00         4194.00           0.00         71964.00  RUB

  1. ADT 01 MOW/SU/LED 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*FM=226.00(1%)
  2.      02 LED/SU/MOW 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
  3. ADT 01 MOW/SU/LED 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*FM=226.00(1%)
  4.      02 LED/SU/MOW 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
  5. ADT 01 MOW/SU/LED 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*FM=226.00(1%)
  6.      02 LED/SU/MOW 11295.00 NFMR "EL/ECONOMY FLEX" FR:A.304.SU.EFR1
*** TAXES ***:
ADT MOW/SU/LED YRF=120.00 RI=277.00 RI=302.00
    LED/SU/MOW YRF=120.00 RI=277.00 RI=302.00
ADT MOW/SU/LED YRF=120.00 RI=277.00 RI=302.00
    LED/SU/MOW YRF=120.00 RI=277.00 RI=302.00
ADT MOW/SU/LED YRF=120.00 RI=277.00 RI=302.00
    LED/SU/MOW YRF=120.00 RI=277.00 RI=302.00
```

6.5.1. Without distributing the form of payment across multiple tickets

PF/15000/IN OOO FINIST

```
*1VK594 BLANK TYPE ETM
  CA              56964.00
  IN              15000.00    OOO FINIST
 ------- -------------------- --- ---------------------------------------------
                  71964.00 RUB
ADT 01 TA 555 MOW/SU/LED
    NFMR           11295.00 IN   OOO FINIST
    YRF              120.00 CA
    RI               277.00 CA
    RI               302.00 CA
   02 TA 555 LED/SU/MOW
    NFMR            7590.00 CA
                    3705.00 IN   OOO FINIST
    YRF              120.00 CA
    RI               277.00 CA
    RI               302.00 CA
ADT 01 TA 555 MOW/SU/LED
    NFMR           11295.00 CA
    YRF              120.00 CA
    RI               277.00 CA
    RI               302.00 CA

CASH 56964.00 RUB
```

6.5.2. With distributing the form of payment across multiple tickets

```
    PF/A=15000/IN OOO FINIST
```

```
*1VK594 BLANK TYPE ETM
  CA                26964.00
  IN                45000.00     OOO FINIST
 ------- -------------------- --- --------------------------------------------
                      71964.00 RUB
ADT 01 TA 555 MOW/SU/LED
    NFMR              11295.00 IN    OOO FINIST
    YRF                 120.00 CA
    RI                  277.00 CA
    RI                  302.00 CA
   02 TA 555 LED/SU/MOW
    NFMR               7590.00 CA
                       3705.00 IN    OOO FINIST
    YRF                 120.00 CA
    RI                  277.00 CA
    RI                  302.00 CA
ADT 01 TA 555 MOW/SU/LED
    NFMR              11295.00 IN    OOO FINIST
    YRF                 120.00 CA
    RI                  277.00 CA
    RI                  302.00 CA

CASH 26964.00 RUB
```

Example 6.6.   Ticket exchange with an additional fare payment

PNR

```
1VK58T           STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 11:25 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-454   Y 24FEB25 TJMVKO HK1 0715 0810 LSN E
2  UT-804   Y 24FEB25 VKOLED HK1 1205 1225 LSN E
P- 1  T 74957821315
```

All fees in the ticket were paid via **IN**:

TMF/S

```
*1VK58T BLANK TYPE ETM
  CA                20000.00
  IN                 3875.00     222
 ------- -------------------- --- --------------------------------------------
                      23875.00 RUB
ADT 02 TA 298 TJM/UT/MOW
    YTROW             20000.00 CA
    YQF                 800.00 IN    222
    YQI                1000.00 IN    222
    YRI                  30.00 IN    222
    YRI                 185.00 IN    222
   04 TA 298 MOW/UT/LED
    YTROW                (02)  CA
    YQF                 800.00 IN    222
    YQI                1000.00 IN    222
    YRI                  30.00 IN    222
    YRI                  30.00 IN    222
```

PNR prepared for ticket exchange:

```
1VK58T            STATUS:NOT SAVED
99GRS TKP99GRS4591 MOVPIV 14FEB25 11:25 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-454   C 23FEB25 TJMVKO HK1 0715 0810 LSN E
2  UT-454   Y 24FEB25 TJMVKO HK1 0715 0810 LSN E
3  UT-804   C 23FEB25 VKOLED HK1 1205 1225 LSN E
4  UT-804   Y 24FEB25 VKOLED HK1 1205 1225 LSN E
TL-0515/23FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Additional fare is paid via **IN 224**:

> **PFO*1,3/T/IN 224**

Reference for **FOP** during exchange

> **TMF/EX*1,3**

```
*1VK58T BLANK TYPE ETM
  IN                2000.00     224
  CA/O             20000.00
  IN/O              3875.00     222
- IN                3875.00     222
 ------- -------------------- --- -------------------------------------------
                   25875.00 RUB
ADT 01 TA 298 TJM/UT/MOW
     YTR              2000.00 IN   224
                     20000.00 CA/O
     YQF               800.00 IN/O 222
   - YQF               800.00 IN   222
     YQI              1000.00 IN/O 222
   - YQI              1000.00 IN   222
     YRI                30.00 IN/O 222
   - YRI                30.00 IN   222
     YRI               185.00 IN/O 222
   - YRI               185.00 IN   222
     03 TA 298 MOW/UT/LED
     YTR                 (01)  IN   224
                        (01)  CA/O
     YQF               800.00 IN/O 222
   - YQF               800.00 IN   222
     YQI              1000.00 IN/O 222
   - YQI              1000.00 IN   222
     YRI                30.00 IN/O 222
   - YRI                30.00 IN   222
     YRI                30.00 IN/O 222
   - YRI                30.00 IN   222
```

where:

"–" before the tax code indicates that the tax was refunded during the exchange.

«**/O**» after the form of payment indicates that the amount under this **FOP** was transferred from the old ticket to the new one.

29.7 APPENDIX 7. CODIFIER OF BAGGAGE CATEGORIES SUBJECT TO CHARGES

Code	Baggage name
1	Passenger belongings (regardless of name or purpose) with packed dimensions exceeding 0.5 m x 0.5 m x 1.0 m
2	Passenger belongings (regardless of name or purpose) where a single piece weighs more than 30 kg
3	Televisions, radios, video/audio/cinema/photo equipment, household appliances, computers, any single item weighing over 10 kg
4	Animals (domestic and wild), birds, fish, bees, and other live creatures (except guide dogs accompanying visually impaired persons)
5	Flowers, plant seedlings, edible greens (green onions, parsley, sorrel, dill, celery, etc.) weighing over 5 kg
6	Dried plants, tree or shrub branches weighing over 5 kg
7	Vegetables and berries weighing over 5 kg
8	Courier mail and special communications deliveries
9	Fur products.
10	Musical instruments weighing over 10 kg per item.
99	Baggage category not listed above to be specified in free text

29.8 APPENDIX 8. EXAMPLES OF TT REQUEST—MANUAL PRICING

Example 8.1.   Manual Pricing for the first passenger
Fare amount: **2500RUB**, fare code **Y**, **Fare rule 0001**

```
    TT1///2500/Y!0001
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                   FARE              TAXES              FEE              TOTAL
001 ADT           2500.00          1380.00            112.00           3992.00
             --------------- --------------- --------------- -----------------
 RESULT           2500.00          1380.00            112.00           3992.00  RUB


  1. ADT 01 MOW/UT/TJM 2500.00 Y FR:UT.0001 *FM=25.00(1%)
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.2.   Manual Pricing for the first passenger with the NTXindicator

Fare amount: **2500RUB**, fare code **Y**, **Fare rule 0001**. The request includes the **YQ** fee and the **NTX** indicator, which means that no automatic fees will be applied, except for the one explicitly specified in the request. In this case, only the **YQ** fee will be applied.

```
        TT1///2500/Y!0001/NTX/YQF=8EUR
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                    FARE            TAXES           FEE            TOTAL
001 ADT            2500.00           79.00            0.00          2579.00
               --------------- --------------- --------------- -----------------
 RESULT            2500.00           79.00            0.00          2579.00  RUB

  1. ADT 01 MOW/UT/TJM 2500.00 Y FR:UT.0001 *FM=25.00(1%)
*** TAXES ***:
ADT MOW/UT/TJM YQF=8.00EUR=79.00(98.00/10.00)
```

Example 8.3.   Manual modification of automatic pricing with the NTX indicator
NTX indicator – indicates that all automatic fees are not applied:

```
    TT///AF/*/NTX
```

Example 8.4.   Manual Pricing for the first passenger with the specified record number in the fare rule under the "FBC application" section
Fare amount: **50 USD**, fare code: **Y**, Fare basis: **0001**, record number: **1000**

```
    TT1///50USD/Y!UT+0001+1000
```

Example 8.5.   Manual Pricing for the second passenger, category CNN
50% discount from the **YOW2 fare = 1500 RUB**, fare basis: **YOW2**, **Fare rule: 0001**, fare code in ticket **YOW2/50**:

```
    TT2/CNN/50/1500/YOW2/50!0001
```

Example 8.6.   Manual Pricing for the first passenger, with an agreement code specified in the fare code field
Fare amount: **1500RUB**, fare code **Y**, **Fare rule 0001**

```
    TT1///1500/Y/12345678!0001
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                    FARE            TAXES           FEE            TOTAL
001 ADT            1500.00          1380.00          112.00         2992.00
               --------------- --------------- --------------- -----------------
 RESULT            1500.00          1380.00          112.00         2992.00  RUB

  1. ADT 01 MOW/UT/TJM 1500.00 Y/12345678 FR:UT.0001 *FM=15.00(1%)
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.7. Manual Pricing for the first passenger, applied fare code: Y/CH/12345678

Fare amount: **1500RUB**, **Fare rule** 0001. In this case, the applied fare code must be enclosed in quotation marks.

```
        TT1/CNN/50/1500/"Y/CH/12345678"!0001
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                FARE            TAXES            FEE            TOTAL
001 CNN             750.00           1380.00            112.00           2242.00
               --------------- --------------- --------------- -----------------
 RESULT             750.00           1380.00            112.00           2242.00  RUB

  1. CNN 01 MOW/UT/TJM 750.00 Y/CH/12345678 FR:UT.0001 *FM=8.00(1%)
*** TAXES ***:
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

The applied fare code (in this case, **Y/CH/12345678**) can contain no more than 15 characters.

Example 8.8. Manual modification of automatic pricing. Only the applied fare amount is specified

```
        TT1///AF=350
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                FARE            TAXES            FEE            TOTAL
001 CNN             350.00           1380.00            112.00           1842.00
               --------------- --------------- --------------- -----------------
 RESULT             350.00           1380.00            112.00           1842.00  RUB

  1. CNN 01 MOW/UT/TJM 350.00 Y FR:UT.0028 *FM=4.00(1%)
*** TAXES ***:
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.9. Manual modification of automatic pricing without specifying the fare amount

The request contains the fare display code used in the ticket instead of the applied fare basis

```
        TT1///AF/*/12345678
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
                FARE            TAXES            FEE            TOTAL
001 CNN            6040.00           1380.00            112.00           7532.00
               --------------- --------------- --------------- -----------------
 RESULT            6040.00           1380.00            112.00           7532.00  RUB

  1. CNN 01 MOW/UT/TJM 5000.00 Y/12345678 FR:UT.0028 *FM=61.00(1%)
*** SURCHARGES ***:
CNN MOW/UT/TJM Q=1040.00
*** TAXES ***:
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

/ – is used to separate the ticketing code (e.g., **Y**) from the fare basis.

If the passenger is eligible for a discount under **fare rule** (categories 19–22), and the request includes the automatic pricing indicator without specifying the amount, there is no need to indicate the passenger category code (e.g., **CNN**) or the discount percentage from categories 19–22 (e.g., **50%**). During automatic pricing in the **TT** request, the fare with the discount already applied will be used.

Example 8.10. Manual modification of automatic pricing specifying the fare amount. The request contains the ticketing code instead of the applied fare basis.
```
     TT1/CNN/50/AF=1500/*/12345678
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
              FARE            TAXES            FEE            TOTAL
001 CNN            750.00          1380.00          112.00         2242.00
         --------------- --------------- --------------- -----------------
 RESULT            750.00          1380.00          112.00         2242.00  RUB

  1. CNN 01 MOW/UT/TJM 750.00 Y/12345678 FR:UT.0028 *FM=8.00(1%)
*** TAXES ***:
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

During automatic pricing, the fare **Y/CH was applied.** After the **TT** request, the ticketing code (**CH**) was replaced with the one specified in the request (**12345678**).

If it is necessary to specify additionally the passenger category code in the ticketing code, the code must be enclosed in quotation marks. The code may contain no more than 10 characters; otherwise, the system will respond with: "**INVALID TICKET'S PRINTING CODE.**"
```
     TT1/CNN/50/AF=1500/"*/CH/123456"
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
              FARE            TAXES            FEE            TOTAL
001 CNN            750.00          1380.00          112.00         2242.00
         --------------- --------------- --------------- -----------------
 RESULT            750.00          1380.00          112.00         2242.00  RUB

  1. CNN 01 MOW/UT/TJM 750.00 Y/CH/123456 FR:UT.0028 *FM=8.00(1%)
*** TAXES ***:
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.11. Manual pricing for the first passenger using a confidential fare without specifying the amount

```
      TT1///IT/Y!0001
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
              FARE             TAXES             FEE             TOTAL
001 ADT             0.00           1380.00          112.00          1492.00
            --------------- --------------- --------------- -----------------
 RESULT             0.00           1380.00          112.00          1492.00  RUB

  1. ADT 01 MOW/UT/TJM IT 0.00 Y FR:UT.0001 *FM=0.00(1%)
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.12. Manual pricing for the first passenger using a confidential fare with the specified amount

```
      TT///IT=180EUR(99.5RUB/1EUR)/Y!0001
```

```
*1VK5VC(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 28FEB25 01:10 (MOW) - DATE OF ORIGIN
              FARE             TAXES             FEE             TOTAL
001 ADT          17910.00          1380.00          112.00         19402.00
            --------------- --------------- --------------- -----------------
 RESULT          17910.00          1380.00          112.00         19402.00  RUB

  1. ADT 01 MOW/UT/TJM IT 180.00EUR 17910.00 (99.50/1.00) Y FR:UT.0001 *FM=180.
00(1%)
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.13. Manual modification of automatic pricing for two passengers who were automatically priced using different fares. The request includes only the ticketing code.

PNR

```
1VK5KZ            STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 14:16 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
  2 MAKAROV/IVAN KIRILLOVICH 31JAN15(M)/SR /RU/IIIИК452213*CNN (-1)
1  UT-453   Y 25FEB25 VKOTJM HK2 0110 0555 LSN E
TL-0110/25FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Reference for automatic pricing of the itinerary:

```
      TM
```

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
               FARE              TAXES              FEE              TOTAL
001 ADT          6040.00          1380.00           112.00          7532.00
001 CNN          3540.00          1380.00           112.00          5032.00
               --------------- --------------- --------------- -----------------
 RESULT          9580.00          2760.00           224.00         12564.00  RUB

  1. ADT 01 MOW/UT/TJM 5000.00 Y FR:UT.0028 *FM=61.00(1%)
  2. CNN 01 MOW/UT/TJM 2500.00 Y/CH50 FR:UT.0028 *FM=36.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=1040.00
CNN MOW/UT/TJM Q=1040.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

Manual modification of automatic pricing for passengers with a **5%** discount, without specifying the amount and with a ticketing code specified: In this case, the request is submitted for all passengers, without indicating the **passenger category code (PCC)**.

   TT//5/AF/*/12345678

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
               FARE              TAXES              FEE              TOTAL
001 ADT          5790.00          1380.00           112.00          7282.00
001 CNN          3415.00          1380.00           112.00          4907.00
               --------------- --------------- --------------- -----------------
 RESULT          9205.00          2760.00           224.00         12189.00  RUB

  1. ADT 01 MOW/UT/TJM 4750.00 Y/12345678 FR:UT.0028 *FM=58.00(1%)
  2. CNN 01 MOW/UT/TJM 2375.00 Y/12345678 FR:UT.0028 *FM=35.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=1040.00
CNN MOW/UT/TJM Q=1040.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
CNN MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
CNN MOW/UT/TJM OBT01=100.00 RI=12.00
```

For the second passenger (**CNN**), the ticketing code changed: During automatic pricing it was **CH50**, After the **TT** request, it was replaced with **12345678**.

Example 8.14. Manual Pricing using NUC

PNR

```
1VK5LG            STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 14:26 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
1  SU-1883  Y 25FEB25 FRUSVO HK1 0605 0725 LS2 E
TL-1426/16FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:

```
TT///120USD/Y
```

```
*1VK5LG(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 25FEB25 03:05 (MOW) - DATE OF ORIGIN
              FARE            TAXES           FEE            TOTAL
001 ADT        12420.00         4477.00          0.00        16897.00
            --------------- --------------- --------------- -----------------
 RESULT        12420.00         4477.00          0.00        16897.00  RUB

  1. ADT 01 FRU/SU/MOW 120.00USD 120.00NUC(1.00/1.00)  120.00USD(1.00/1.00)
12420.00 (103.50/1.00) Y FR:###.???? *FM=125.00(1%)
*** TAXES ***:
ADT FRU/SU/MOW KG=11.22USD=1162.00(103.50/1.00) Q3=9.18USD=951.00(103.50/1.00)
            HL=15.30USD=1584.00(103.50/1.00) YRF=120.00 RI=660.00
```

The calculation is performed using **NUC**.

USD/NUC, **EUR/NUC**, **RUB/EUR** exchange rates may be used in fare calculation.

If, when specifying the **USD**/**RUB** exchange rate in the request (e.g.,
TT///120USD(30RUB/1USD)/Y the system displays the message: «**CURRENCY RATE
CANNOT BE USED IN FARE CALCULATION**», it means that direct conversion from **USD** to **RUB**
is not allowed in fare calculation. In this case, you can either specify the conversion rate from **USD**
to **NUC**, and additionally from N**UC to EUR**, and **EUR** to **RUB**, or individually provide each
exchange rate used in the fare calculation:

```
TT///120USD(35RUB/1EUR)/Y
TT///120USD(734131EUR/1000000NUC)(35RUB/1EUR)/Y
TT///120USD(1USD/1NUC)(734131EUR/1000000NUC)(35RUB/1EUR)/Y
```

The message: **"CURRENCY RATE CANNOT BE USED IN FARE CALCULATION"** means
that the currency exchange rates specified in the request are not used in fare calculation.

Example 8.15.   Entering surcharges

Pricing for the first passenger (fare amount: **10000RUB**, fare code: **Y**, **Fare rule**: 0001,

surcharge **Q = 700 RUB**):

```
    TT1///10000/Y!0001/Q=700RUB
```

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
             FARE            TAXES            FEE            TOTAL
001 ADT         10700.00         1380.00          112.00         12192.00
             --------------- --------------- --------------- -----------------
 RESULT         10700.00         1380.00          112.00         12192.00  RUB

  1. ADT 01 MOW/UT/TJM 10000.00 Y FR:UT.0001 *FM=107.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=700.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

The surcharge is specified as a percentage of the fare:

```
    TT1///10000/Y!0001/Q#10/T
```

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
             FARE            TAXES            FEE            TOTAL
001 ADT         11000.00         1380.00          112.00         12492.00
             --------------- --------------- --------------- -----------------
 RESULT         11000.00         1380.00          112.00         12492.00  RUB

  1. ADT 01 MOW/UT/TJM 10000.00 Y FR:UT.0001 *FM=110.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q 10.00%(T)=1000.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Negative surcharge as a percentage:

```
    TT1///10000/Y!0001/LESS#10/T
```

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
             FARE            TAXES            FEE            TOTAL
001 ADT          9000.00         1380.00          112.00         10492.00
             --------------- --------------- --------------- -----------------
 RESULT          9000.00         1380.00          112.00         10492.00  RUB

  1. ADT 01 MOW/UT/TJM 10000.00 Y FR:UT.0001 *FM=90.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=-1000.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Negative surcharge as an absolute value:

```
    TT1///10000/Y!0001/LESS=700RUB
```

```
*1VK5KZ(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 25FEB25 01:10 (MOW) - DATE OF ORIGIN
                  FARE              TAXES              FEE            TOTAL
001 ADT            9300.00          1380.00           112.00       10792.00
          --------------- --------------- --------------- -----------------
 RESULT            9300.00          1380.00           112.00       10792.00  RUB

  1. ADT 01 MOW/UT/TJM 10000.00 Y FR:UT.0001 *FM=93.00(1%)
*** SURCHARGES ***:
ADT MOW/UT/TJM Q=-700.00
*** TAXES ***:
ADT MOW/UT/TJM YQI=1000.00 YRI=200.00 K7=180.00
*** FEE ***:
ADT MOW/UT/TJM OBT01=100.00 RI=12.00
```

Example 8.16.   Mileage surcharge

PNR

```
1VK5LG           STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 14:26 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
1  SU-1883  Y 25FEB25 FRUSVO HK1 0605 0725 LS2 E
2  SU-1192  Y 25FEB25 SVOKZN HK1 1545 1720 LS2 E
TL-1426/16FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Manual pricing:

        TT*1*1,2///AF/*/15M=15EUR

```
*1VK5LG(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 16FEB25 14:26 (MOW) - FARE RULE A.327.SU.ES01
                  FARE              TAXES              FEE            TOTAL
001 ADT          104500.00          4477.00            0.00      108977.00
          --------------- --------------- --------------- -----------------
 RESULT          104500.00          4477.00            0.00      108977.00  RUB

  1. ADT 01 FRU/SU/MOW 935.00EUR 1012.46NUC(1000000.00/923493.00) 935.
00EUR(923493.00/1000000.00) 102850.00 (110.00/1.00) YVO "ER/ECONOMY SAVER" FR:
A.327.SU.ES01 *FM=1045.00(1%)
*** SURCHARGES ***:
ADT FRU/SU/MOW 15M=16.24NUC=15.00EUR(923493.00/1000000.00)=1650.00(110.00/1.00)
*** TAXES ***:
ADT FRU/SU/MOW KG=11.22USD=1162.00(103.50/1.00) Q3=9.18USD=951.00(103.50/1.00)
                HL=15.30USD=1584.00(103.50/1.00) YRF=120.00 RI=660.00
```

The mileage surcharge is applied to the 1st segment when jointly pricing the entire transportation.

Example 8.17.   Manual modification of automatic pricing when entering an agency fee on one of the segments (joint pricing of segments)
a) RT fare

PNR

```
1VK5P7          STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 15:39 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1 U6-5027  Y 25FEB25 LEDAER HK1 1745 2210 LST E
2 U6-5028  Y 28FEB25 AERLED HK1 2310 0345 #1 LST E
TL-1540/17FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Reference:

TM

```
*1VK5P7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 17FEB25 23:59 (MOW) - FARE RULE U6.1620
              FARE            TAXES           FEE           TOTAL
001 ADT          77000.00         4176.00          0.00      81176.00
              --------------- --------------- --------------- -----------------
 RESULT          77000.00         4176.00          0.00      81176.00  RUB

  1. ADT 01 LED/U6/AER 38500.00 YECRT "EC/ECONOM" FR:U6.1620
  2.       02 AER/U6/LED 38500.00 YECRT "EC/ECONOM" FR:U6.1620
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=430.00 RI=120.00 RI=138.00
    AER/U6/LED YQI=1400.00 YRI=430.00 RI=120.00 RI=138.00
```

Joint pricing of the first and second segments when entering an agency fee on the first segment:

TT*1*1,2///AF/*/GPR=865

```
*1VK5P7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING*****************
        LAST TKT DTE 17FEB25 23:59 (MOW) - FARE RULE U6.1510
              FARE            TAXES           FEE           TOTAL
001 ADT          36500.00         2953.00          0.00      39453.00
              --------------- --------------- --------------- -----------------
 RESULT          36500.00         2953.00          0.00      39453.00  RUB

  1. ADT 01 LED/U6/AER 36500.00 YPRRT "PR/PROMO" FR:U6.1510
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=430.00 PR=865.00 RI=120.00 RI=138.00
```

b) Route-based fare

PNR

```
1VK5R2          STATUS:
99GRS TKP99GRS4591 MOVPIV 14FEB25 15:57 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1 UT-454   Y 25FEB25 TJMVKO HK1 0715 0810 LSN E
2 UT-804   Y 25FEB25 VKOLED HK1 1205 1225 LSN E
TL-0515/25FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Reference:

TM

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 15FEB25 15:57 (MOW) - FARE RULE UT.UC51
                   FARE             TAXES             FEE             TOTAL
001 ADT          20000.00          3875.00           0.00          23875.00
            --------------- --------------- --------------- -----------------
 RESULT          20000.00          3875.00           0.00          23875.00  RUB

  1. ADT 01 TJM/UT/MOW 20000.00 YTROW FR:UT.UC51 *FM=1000.00(5%)
  2.      02 MOW/UT/LED  (01)     YTROW FR:UT.UC51
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00
```

Entering an agency fee on the 1st segment

- M**anual modification of automatic pricing**

Pricing:

> **TT*1*1,2///AF/*/GAG=865**

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 15FEB25 15:57 (MOW) - FARE RULE UT.UC51
                   FARE             TAXES             FEE             TOTAL
001 ADT          20000.00          2880.00           0.00          22880.00
            --------------- --------------- --------------- -----------------
 RESULT          20000.00          2880.00           0.00          22880.00  RUB

  1. ADT 01 TJM/UT/MOW 20000.00 YTROW FR:UT.UC51 *FM=200.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 AG=865.00
```

> **TM**

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
        LAST TKT DTE 15FEB25 15:57 (MOW) - FARE RULE UT.UC51
                   FARE             TAXES             FEE             TOTAL
001 ADT          20000.00          4740.00           0.00          24740.00
            --------------- --------------- --------------- -----------------
 RESULT          20000.00          4740.00           0.00          24740.00  RUB

  1. ADT 01 TJM/UT/MOW 20000.00 YTROW FR:UT.UC51 *FM=1000.00(5%)
  2.      02 MOW/UT/LED  (01)     YTROW FR:UT.UC51
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 AG=865.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00
```

- Manual pricing

> **TT*1*1,2///12000/Y+M100!C+UT+0001/AAG=865**

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25FEB25 05:15 (MOW) - DATE OF ORIGIN
                FARE              TAXES            FEE            TOTAL
001 ADT          12000.00          2880.00           0.00        14880.00
            --------------- --------------- --------------- -----------------
 RESULT          12000.00          2880.00           0.00        14880.00  RUB

  1. ADT 01 TJM/UT/MOW 12000.00 Y FR:UT.0001 *FM=120.00(1%)
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 AG=865.00
```

If pricing has not been performed for the second segment, the **TM** response will display the message:

```
CAN'T MAKE AUTOPRICING
```

TT*2*1,2///12000/Y+M100!C+UT+0001

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25FEB25 12:05 (MOW) - DATE OF ORIGIN
                FARE              TAXES            FEE            TOTAL
001 ADT          12000.00          1860.00           0.00        13860.00
            --------------- --------------- --------------- -----------------
 RESULT          12000.00          1860.00           0.00        13860.00  RUB

  1. ADT 02 MOW/UT/LED 12000.00 Y FR:UT.0001 *FM=600.00(5%)
*** TAXES ***:
ADT MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00
```

TM

```
*1VK5R2(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 25FEB25 05:15 (MOW) - DATE OF ORIGIN
                FARE              TAXES            FEE            TOTAL
001 ADT          12000.00          4740.00           0.00        16740.00
            --------------- --------------- --------------- -----------------
 RESULT          12000.00          4740.00           0.00        16740.00  RUB

  1. ADT 01 TJM/UT/MOW 12000.00 Y FR:UT.0001 *FM=600.00(5%)
  2.     02 MOW/UT/LED   (01)     Y FR:UT.0001
*** TAXES ***:
ADT TJM/UT/MOW YQI=1000.00 YQF=800.00 YRI=185.00 YRI=30.00 AG=865.00
    MOW/UT/LED YQI=1000.00 YQF=800.00 YRI=30.00 YRI=30.00
```

Example 8.18.   Manual modification of automatic pricing. Entering YQ/YR, OB, XF fees
Note: These fees are entered with a subcode

- **YQ/YR** fees

TT///AF/*/AYQF=10EUR   – the **YQ** fee is specified as a fuel surcharge

```
*1VK5P7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 17FEB25 23:59 (MOW) - FARE RULE U6.1510
                  FARE            TAXES            FEE           TOTAL
001 ADT           73000.00         3576.00            0.00       76576.00
              --------------- --------------- --------------- -----------------
 RESULT           73000.00         3576.00            0.00       76576.00  RUB

  1. ADT 01 LED/U6/AER 36500.00 YPRRT "PR/PROMO" FR:U6.1510
  2.     02 AER/U6/LED 36500.00 YPRRT "PR/PROMO" FR:U6.1510
*** TAXES ***:
ADT LED/U6/AER YQF=10.00EUR=1100.00(110.00/1.00) YRI=430.00 RI=120.00 RI=138.00
    AER/U6/LED YQF=10.00EUR=1100.00(110.00/1.00) YRI=430.00 RI=120.00 RI=138.00
```

*Note: The modifier can be omitted. It is determined based on the fee code. If specified incorrectly, the system will respond with: "**INVALID TAX NAME**"*

TT///AF/*/YQ=10EUR – subcode not specified

```
*1VK5P7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 17FEB25 23:59 (MOW) - FARE RULE U6.1510
                  FARE            TAXES            FEE           TOTAL
001 ADT           73000.00         3576.00            0.00       76576.00
              --------------- --------------- --------------- -----------------
 RESULT           73000.00         3576.00            0.00       76576.00  RUB

  1. ADT 01 LED/U6/AER 36500.00 YPRRT "PR/PROMO" FR:U6.1510
  2.     02 AER/U6/LED 36500.00 YPRRT "PR/PROMO" FR:U6.1510
*** TAXES ***:
ADT LED/U6/AER YQI=10.00EUR=1100.00(110.00/1.00) YRI=430.00 RI=120.00 RI=138.00
    AER/U6/LED YQI=10.00EUR=1100.00(110.00/1.00) YRI=430.00 RI=120.00 RI=138.00
```

In this case, the fee is treated as a general airline fee (subcode **I**)

- **OB Fees**

    TT///AF/*/AOBFCA=10EUR – OB fee for payment by card

```
*1VK5P7(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
         LAST TKT DTE 17FEB25 23:59 (MOW) - FARE RULE U6.1510
                  FARE            TAXES            FEE           TOTAL
001 ADT           73000.00         4176.00         2200.00       79376.00
              --------------- --------------- --------------- -----------------
 RESULT           73000.00         4176.00         2200.00       79376.00  RUB

  1. ADT 01 LED/U6/AER 36500.00 YPRRT "PR/PROMO" FR:U6.1510
  2.     02 AER/U6/LED 36500.00 YPRRT "PR/PROMO" FR:U6.1510
*** TAXES ***:
ADT LED/U6/AER YQI=1400.00 YRI=430.00 RI=120.00 RI=138.00
    AER/U6/LED YQI=1400.00 YRI=430.00 RI=120.00 RI=138.00
*** FEE ***:
ADT LED/U6/AER OBFCA=10.00EUR=1100.00(110.00/1.00)
    AER/U6/LED OBFCA=10.00EUR=1100.00(110.00/1.00)
```

- **XF Fees**

    PNR

```
1VK5FB            STATUS:
99GRS TKP99GRS4593 MOVSVM 14FEB25 17:23 TCH (00118580,MOW,RU)
  1 PUSHKIN/IVAN 12MAR78(M)/12DEC35/PSP/RU/234234234
1  SU-4202   Y 25JUL25 IADJFK NC1 1000 1100 SU*HHHHHH E
2  SU-202    Y 25JUL25 JFKSVO NC1 1400 1700 #1 SU*HHHHHH E
3  SU-201    Y 28JUL25 SVOJFK NC1 1000 1300 SU*HHHHHH E
4  SU-4201   Y 28JUL25 JFKIAD NC1 1800 2000 SU*HHHHHH E
P- 1  T 74957821315
```

*Note: When entering the **XF** charge, it is necessary to specify the segment number where the departure airport is subject to the charge. This fee applies to departures **from U.S. airports**. Otherwise, it will be applied to all segments.*

In this case, the transportation is priced using **RT** fares. Moreover, segments 1 and 4, and 2 and 3 are priced using different **RT** fares. When entering a fee on one segment in such cases, it is necessary to perform joint pricing for the segments where the **RT** fare is applied.

Entering **XF** fees using the **TT** request with the **AF** indicator (manual modification of automatic pricing):
- On the 1st segment, during joint pricing of segments 1 and 4.
  Departure airport in the U.S. – **IAD**. Subcode for **IAD** departure fee**:**
    TT*1*1,4///AF/*/AXFIAD=4.5USD
- On the 2st segment, during joint pricing of segments 2 and 3.
  Departure airport in the U.S. – **JFK**. Subcode for **JFK** fee:
    TT*2*2,3///AF/*/AXFJFK=10USD
- On the 4st segment, during joint pricing of segments 1 and 4.
  Departure airport in the U.S. – **JFK**. Subcode for **JFK** fee:
    TT*4*1,4///AF/*/AXFJFK=10USD

Fare calculation reference:
    TM

```
*1VK5FB(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 25JUL25 17:00 (MOW) - DATE OF ORIGIN
                   FARE              TAXES            FEE             TOTAL
001 ADT           248400.00         11602.00          311.00        260313.00
               --------------- --------------- --------------- -----------------
 RESULT           248400.00         11602.00          311.00        260313.00  RUB

  1. ADT 01 WAS/SU/NYC 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
51750.00 (103.50/1.00) Y1 FR:A.001.SU.4035 *FM=2484.00(1%)
  2.      02 NYC/SU/MOW 700.00USD 700.00NUC(1.00/1.00) 700.00USD(1.00/1.00)
72450.00 (103.50/1.00) YAPNR FR:A.001.SU.4035
  3.      03 MOW/SU/NYC 700.00USD 700.00NUC(1.00/1.00) 700.00USD(1.00/1.00)
72450.00 (103.50/1.00) YAPNR FR:A.001.SU.4035
  4.      04 NYC/SU/WAS 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
51750.00 (103.50/1.00) Y1 FR:A.001.SU.4035
*** TAXES ***:
ADT WAS/SU/NYC XFIAD=4.50USD=466.00(103.50/1.00) AY=2.50USD=259.00(103.50/1.00)
               US=22.90USD=2371.00(103.50/1.00) YRF=120.00
    NYC/SU/MOW XFJFK=10.00USD=1035.00(103.50/1.00) YRF=120.00 RI=660.00
               AY=2.50USD=259.00(103.50/1.00)
    MOW/SU/NYC XA=3.71USD=384.00(103.50/1.00) YC=7.20USD=746.00(103.50/1.00)
               XY=7.00USD=725.00(103.50/1.00) YRF=120.00 RI=811.00
    NYC/SU/WAS XFJFK=10.00USD=1035.00(103.50/1.00) YRF=120.00
               US=22.90USD=2371.00(103.50/1.00)
*** FEE ***:
ADT WAS/SU/NYC OBT01=3.00USD=311.00(103.50/1.00)
 PART
```

The **XF** fee is always specified in US dollars.

If the fee in the **TT** request is specified in another currency, the amount is first converted into US dollars and then into the payment currency:

TT*1*1,4///AF/*/AXFIAD=450RUB

```
*1VK5FB(BLANK TYPE ETM   )WARNING! VERIFY PRICING ON TICKETING****************
          LAST TKT DTE 25JUL25 17:00 (RUM) - DATE OF ORIGIN
                   FARE              TAXES            FEE             TOTAL
001 ADT           248400.00         11654.00          311.00        260365.00
               --------------- --------------- --------------- -----------------
 RESULT           248400.00         11654.00          311.00        260365.00  RUB

  1. ADT 01 WAS/SU/NYC 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
51750.00 (103.50/1.00) Y1 FR:A.001.SU.4035 *FM=2484.00(1%)
  2.      02 NYC/SU/MOW 700.00USD 700.00NUC(1.00/1.00) 700.00USD(1.00/1.00)
72450.00 (103.50/1.00) YAPNR FR:A.001.SU.4035
  3.      03 MOW/SU/NYC 700.00USD 700.00NUC(1.00/1.00) 700.00USD(1.00/1.00)
72450.00 (103.50/1.00) YAPNR FR:A.001.SU.4035
  4.      04 NYC/SU/WAS 500.00USD 500.00NUC(1.00/1.00) 500.00USD(1.00/1.00)
51750.00 (103.50/1.00) Y1 FR:A.001.SU.4035
*** TAXES ***:
ADT WAS/SU/NYC XFIAD=5.00USD=518.00(103.50/1.00) AY=2.50USD=259.00(103.50/1.00)
               US=22.90USD=2371.00(103.50/1.00) YRF=120.00
    NYC/SU/MOW XFJFK=10.00USD=1035.00(103.50/1.00) YRF=120.00 RI=660.00
               AY=2.50USD=259.00(103.50/1.00)
    MOW/SU/NYC XA=3.71USD=384.00(103.50/1.00) YC=7.20USD=746.00(103.50/1.00)
               XY=7.00USD=725.00(103.50/1.00) YRF=120.00 RI=811.00
    NYC/SU/WAS XFJFK=10.00USD=1035.00(103.50/1.00) YRF=120.00
               US=22.90USD=2371.00(103.50/1.00)
*** FEE ***:
ADT WAS/SU/NYC OBT01=3.00USD=311.00(103.50/1.00)
 PART
```

Example 8.19.   Transfer indicator

After manual pricing, a transfer indicator can be set before the connecting point with **STP=1**, or the transfer indicator can be removed with **STP=0**.

1) Manual pricing:

TT///10200.00/NNOR+M15

2) Fare calculation inquiry with the fare calculation field displayed:

TMR

```
01 MAKAROV/KIRILL A
          LAST TKT DTE 25FEB25 01:30 (MOW) - DATE OF ORIGIN
*1VK5T0-------------------------------------------FCMI:1(MANUAL)---------
        AL       FLGT  BK T   DATE TIME    FARE BASIS  NVB    NVA     BG
  1. AER SU MOW  1133  N  1   25FEB 0130   NNOR                       NO
  2. MOW SU VVO  1700  B  1   25FEB 1605   NNOR                       NO
RUB  10200.00    AER SU MOW SU VVO10200RUB10200END
                 RUB240YR RUB891RI

RUB    1131.00XT
RUB   11331.00   CASH
AIRLINE CODE 555  A/C  SU
ENDOS P452213320/DOB07JUL77/NDSA/C40.00
VAT INCL: A/C=40.00[0.00%(T:10200.00)=0.00 20.00%(YR:240.00)=40.00]

 PART
```

3) Setting the transfer indicator before the first point of the second segment
 of the itinerary (**MOW**):

TTC*2/STP=1

```
*1VK5T0 BLANK TYPE ETM   RTG TPU NK PU FC TD FD TK USE PR ST INV
ADT 02 TTXMOW/SU/VVO      15 OW  02 02 02  1  1  2      0     5550000000000 C2
```

4) Fare calculation inquiry with the fare calculation field displayed:

TMR

```
01 MAKAROV/KIRILL A
          LAST TKT DTE 25FEB25 01:30 (MOW) - DATE OF ORIGIN
*1VK5T0-------------------------------------------FCMI:1(MANUAL)---------
          AL       FLGT  BK T   DATE TIME     FARE BASIS   NVB   NVA      BG
  1. AER SU MOW   1133  N  1   25FEB 0130   NNOR                          NO
  2. MOW SU VVO   1700  B  1   25FEB 1605   NNOR                          NO
RUB  10200.00    AER SU X/MOW SU VVO10200RUB10200END
                 RUB240YR RUB891RI


RUB   1131.00XT
RUB  11331.00   CASH
AIRLINE CODE 555  A/C  SU
ENDOS P452213320/DOB07JUL77/NDSA/C40.00
VAT INCL: A/C=40.00[0.00%(T:10200.00)=0.00 20.00%(YR:240.00)=40.00]

*FM=102.00(1%)
RUB0.00 FEE

RUB0.00 AGN

BRANDED FARES:
1. NNOR "NB/ECONOMY LITE"
2. NNOR "NB/ECONOMY LITE"
```

If the transfer indicator is set, the response message will display the letter **X** before the pair of cities.

29.9 APPENDIX 9. EXAMPLES OF THE TTC REQUEST

Example 9.1. The "round-trip" fare is used

PNR

```
1VKLZZ           STATUS:
99GRS TKP99GRS4591 MOVPIV 21FEB25 09:24 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-267   Y 25FEB25 VKOAER HK1 1020 1410 LSN E
2  UT-250   Y 28FEB25 AERVKO HK1 1525 1910 LSN E
TL-1020/25FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing reference after **automatic** fare calculation:

TMC

```
*1VKLZZ BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 298 MOW/UT/AER       RT  01 01 01  1  1  1        YFLEXRT
    02 TA 298 AER/UT/MOW       RT  01 01 02  2  2  1        YFLEXRT
```

TA indicator – automatic fare calculation. The transportation is **RT** (round-trip). The **RT** fare is used. One **PU**, two **FC**.

Manual pricing:

The fare type **RT** is specified in the fare code:

> **TT///1000./YRT!0001**

Fare calculation reference after **manual** fare calculation:

> **TMC**

```
*1VKLZZ BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 MOW/UT/AER      RT  01 01 01  1  1  1         YRT
    02 TT 298 AER/UT/MOW      RT  01 01 02  2  2  1         YRT
```

TT indicator – manual fare calculation. Evaluation parameters are the same as after automatic pricing.

In order for the system to recognize the fare, whose code is specified in the **TT** request, as an **RT** fare, the fare code must include the corresponding fare type indicator (**RT**, **AB**, **AN**, **BD**, **GX**, **EE**, **PX**, **SX**). **Exmaple**: **YRT**.

Note: If it is necessary to specify a fare code without the corresponding fare type, it is currently possible to indicate the **RT** *fare type in the* **TT** *request (see the* **TT** *request format "Доп_пар"parameter).*

Example of fare evaluation when the <u>fare code</u> (which is actually **RT**) specifies a <u>different fare type</u> than **RT**, **AB**, **AN**, **BD**, **GX**, **EE**, **PX**, **SX**:

    TT///1000./Y!0001

Route pricing information**:**

    TMC

```
*1VKLZZ BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 MOW/UT/AER      OW  01 01 01  1  1  1         Y
    02 TT 298 AER/UT/MOW      OW  01 02 02  1  1  1         Y
```

After manual pricing, the system sets the evaluation parameters as for a one-way fare (**TPU=OW**, two **PU**).

To reset the evaluation parameters for an **RT** fare, it is necessary to:

    TTC*1/TPU=RT/PU=01/TD=1/FD=1

    TTC*2/TPU=RT/PU=01/TD=2/FD=2

Fare calculation reference after **TTC**:

    TMC

```
*1VKLZZ BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 MOW/UT/AER      RT  01 01 01  1  1  1         Y
    02 TT 298 AER/UT/MOW      RT  01 01 02  2  2  1         Y
```

The evaluation parameters for the **RT** fare have been set as in automatic pricing.

Example 9.2. Used route-based fare with segment split

 PNR

```
1VKM0L           STATUS:
99GRS TKP99GRS4591 MOVPIV 21FEB25 10:20 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  U6-5299  Y 25FEB25 DMESVX HK1 1815 2215 LST E
2  U6-5029  Y 26FEB25 SVXOVB HK1 0200 0630 LST E
TL-0049/22FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing reference after **automatic** fare calculation:

    TMC

```
*1VKM0L BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 262 MOW/U6/SVX     345 OW  01 01 01  1  1  1        YOW
    02 TA 262XSVX/U6/OVB     345 OW  01 01 01  1  1  1        YOW
```

OW transportation. A route-based fare with segment split is used. One **PU**, one **FC**.

Manual pricing:

> **TT*1///5000./YOW!0001**
>
> **TT*2///7000./YOW!0001**

Fare calculation reference after **manual** fare calculation:

> **TMC**

```
*1VKM0L BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 262 MOW/U6/SVX         OW  01 01 01  1  1  1        YOW
    02 TT 262 SVX/U6/OVB         OW  01 02 02  1  1  1        YOW
```

After manual pricing, the system set the evaluation parameters as for a non-route one-way fare (no route number, two **PU**, two **FC**). To reset the evaluation parameters for a route-based fare with segment split, it is necessary to:

> **TTC*1/RTG=345/PU=01/FC=01**
>
> **TTC*2/RTG=345/PU=01/FC=01**

Fare calculation reference after **TTC**:

> **TMC**

```
*1VKM0L BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 262 MOW/U6/SVX     345 OW  01 01 01  1  1  1        YOW
    02 TT 262 SVX/U6/OVB     345 OW  01 01 01  1  1  1        YOW
```


Example 9.3. A single route-based round-trip fare with segment split is used

PNR

```
1VKM2X            STATUS:
99GRS TKP99GRS4591 MOVPIV 21FEB25 11:14 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL ANDREEVICH 07JUL77(M)/PS /RU/4522133200
1  UT-140   Y 24FEB25 LEDVKO HK1 2100 2300 LSN E
2  UT-453   Y 25FEB25 VKOTJM HK1 0110 0555 LSN E
3  UT-454   Y 28FEB25 TJMVKO HK1 0715 0810 LSN E
4  UT-141   Y 28FEB25 VKOLED HK1 1100 1300 LSN E
TL-0110/25FEB25/A (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing reference after **automatic** fare calculation:

> **TMC**

```
*1VKM2X BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 298 LED/UT/MOW     1010 RT  01 01 01  1  1  1        YLTRT
    02 TA 298XMOW/UT/TJM     1010 RT  01 01 01  1  1  1        YLTRT
    03 TA 298 TJM/UT/MOW     1010 RT  01 01 03  2  2  1        YLTRT
    04 TA 298XMOW/UT/LED     1010 RT  01 01 03  2  2  1        YLTRT
```

The transportation is **RT** (round-trip). A single route-based round-trip fare with segment split is used. One **PU**, two **FC**.

Manual pricing:

> **TT*1///5000./YLTRT!0001**

```
TT*2///5000./YLTRT!0001
TT*3///5000./YLTRT!0001
TT*4///5000./YLTRT!0001
```

Fare calculation reference after **manual** fare calculation:

TMC

```
*1VKM2X BLANK TYPE ETM         RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 LED/UT/MOW           RT  01 01 01  1  1  1        YLTRT
    02 TT 298 MOW/UT/TJM           RT  01 02 02  1  1  1        YLTRT
    03 TT 298 TJM/UT/MOW           RT  01 02 03  2  2  1        YLTRT
    04 TT 298 MOW/UT/LED           RT  01 01 04  2  2  1        YLTRT
```

After manual pricing, the system set the evaluation parameters as for a non-route **RT** fare (no route number, two **PU**, four **FC**). To reset the evaluation parameters for a route-based fare with segment split **RT**, it is necessary to:

```
TTC*1/RTG=1010/TPU=RT/PU=01/FC=01
TTC*2/RTG=1010/TPU=RT/PU=01/FC=01
TTC*3/RTG=1010/TPU=RT/PU=01/FC=03/TD=2/FD=2
TTC*4/RTG=1010/TPU=RT/PU=01/FC=03/TD=2/FD=2
```

Fare calculation reference after **TTC**:

TMC

```
*1VKM2X BLANK TYPE ETM         RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 298 LED/UT/MOW      1010 RT  01 01 01  1  1  1        YLTRT
    02 TT 298 MOW/UT/TJM      1010 RT  01 01 01  1  1  1        YLTRT
    03 TT 298 TJM/UT/MOW      1010 RT  01 01 03  2  2  1        YLTRT
    04 TT 298 MOW/UT/LED      1010 RT  01 01 03  2  2  1        YLTRT
```

Example 9.4. A route-based fare without segment split is used

PNR

```
1VKM73          STATUS:
99GRS TKP99GRS4591 MOVPIV 21FEB25 13:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
1  SU-7     N 25FEB25 LEDSVO HK1 1000 1130 LS2 E
2  SU-1126  N 25FEB25 SVOAER HK1 1430 1825 LS2 E
TL-1000/23FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing reference after **automatic** fare calculation:

TMC

```
*1VKM73 BLANK TYPE ETM         RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 555 LED/SU/MOW        15 OW  01 01 01  1  1  2        NNOR
    02 TA 555XMOW/SU/AER        15 OW  01 01 01  1  1  2        (01)
```

OW transportation. A route-based fare without segment split is used. One **PU**, one **FC**.

Manual pricing:

```
TT///5000/NNOR!0001
```

Fare calculation reference after **manual** fare calculation:

TMC

```
*1VKM73 BLANK TYPE ETM          RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 555 LED/SU/MOW            OW  01 01 01  1  1  1          NNOR
    02 TT 555 MOW/SU/AER            OW  01 02 02  1  1  1          NNOR
```

After manual pricing, the system set the evaluation parameters as for a non-route one-way fare. To set the evaluation parameters for a route-based fare without segment split, it is necessary to:

TTC*1/RTG=15/PU=01/FC=01/TK=2

TTC*2/RTG=15/PU=01/FC=01/TK=2

Fare calculation reference after **TTC**:

TMC

```
*1VKM73 BLANK TYPE ETM          RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 555 LED/SU/MOW         15 OW  01 01 01  1  1  2          NNOR
    02 TT 555 MOW/SU/AER         15 OW  01 01 01  1  1  2          (01)
```

The evaluation parameters for the route-based fare without segment split have been set as in automatic pricing.

Example 9.5. A route-based round-trip fare without segment split is used.

PNR

```
1VKM73           STATUS:
99GRS TKP99GRS4591 MOVPIV 21FEB25 13:08 TCH (00118580,MOW,RU)
  1 MAKAROV/KIRILL A 07JUL77(M)/12DEC35/PSP/RU/452213320
1  SU-7     N 25FEB25 LEDSVO HK1 1000 1130 LS2 E
2  SU-1126  N 25FEB25 SVOAER HK1 1430 1825 LS2 E
3  SU-1137  N 28FEB25 AERSVO HK1 1320 1700 LS2 E
4  SU-32    N 28FEB25 SVOLED HK1 1830 2000 LS2 E
TL-1000/23FEB25/P (TIME ZONE OF MOW)
P- 1  T 74957821315
```

Pricing reference after **automatic** fare calculation:

TMC

```
*1VKM73 BLANK TYPE ETM          RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 555 LED/SU/MOW         15 RT  01 01 01  1  1  2          NNBR
    02 TA 555XMOW/SU/AER         15 RT  01 01 01  1  1  2          (01)
    03 TA 555 AER/SU/MOW         15 RT  01 01 03  2  2  2          NNBR
    04 TA 555XMOW/SU/LED         15 RT  01 01 03  2  2  2          (03)
```

The transportation is **RT** (round-trip). A route-based **RT** fare without segment split is used. One **PU**, two **FC**.

Manual pricing:

TT*1///5000./NNBR!0001

TT*2///5000./NNBR!0001

TT*3///5000./NNBR!0001

TT*4///5000./NNBR!0001

Fare calculation reference after **manual** fare calculation:

TMC

```
*1VKM73 BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 555 LED/SU/MOW          OW  01 01 01  1  1  1          NNBR
    02 TT 555 MOW/SU/AER          OW  01 02 02  1  1  1          NNBR
    03 TT 555 AER/SU/MOW          OW  01 03 03  1  1  1          NNBR
    04 TT 555 MOW/SU/LED          OW  01 04 04  1  1  1          NNBR
```

After manual pricing, the system set the evaluation parameters as for a non-route one-way fare. To reset the evaluation parameters for a route-based fare without segment split **RT**, it is necessary to:

TTC*1/RTG=15/TPU=RT/PU=01/FC=01/TK=2

TTC*2/RTG=15/TPU=RT/PU=01/FC=01/TK=2

TTC*3/RTG=15/TPU=RT/PU=01/FC=03/TD=2/FD=2/TK=2

TTC*4/RTG=15/TPU=RT/PU=01/FC=03/TD=2/FD=2/TK=2

Setting the transfer indicator before the first point of the second and fourth segments:

TTC*2,4/STP=1

Fare calculation reference after **TTC**:

TMC

```
*1VKM73 BLANK TYPE ETM        RTG TPU NK PU FC TD FD TK USE
ADT 01 TT 555 LED/SU/MOW       15 RT  01 01 01  1  1  2          NNBR
    02 TT 555XMOW/SU/AER       15 RT  01 01 01  1  1  2          (01)
    03 TT 555 AER/SU/MOW       15 RT  01 01 03  2  2  2          NNBR
    04 TT 555XMOW/SU/LED       15 RT  01 01 03  2  2  2          (03)
```

Example 9.6. An attempt to transfer the segment after the exchange to the "unused" state if other unused ticket coupons have a different billing code

The ticket for interline transportation (**B2+UT**) was sold in the **TCH** session with the airline's billing code **B2-628**.

PNR

```
1G3LXM            STATUS:
99GRS TKP99GRS1422 MOVGRA 26SEP25 15:25 TCH (00118580,MOW,RU)
  1 KARASEV/SERGEY 05MAR57(M)/PS /RU/4503252044
1  B2-977   V 26SEP25 MSQSVO HK1 1805 1930 LS2 E
2  UT-267   K 27SEP25 VKOAER HK1 0445 0900 LSN E
```

TMC/S

```
*1G3LXM BLANK TYPE ETM         RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 628 MSQ/B2/MOW      7875 OW  01 01 01  1  1  2 USE     VSMTUT
    02 TA 628XMOW/UT/AER      7875 OW  01 01 01  1  1  2         (01)
```

The first segment of transportation is set to **USE=1**.

The partially used ticket is exchanged in the **UT** session:

```
1G3LXM            STATUS:NOT SAVED
99GRS TKP99GRS1422 MOVGRA 26SEP25 15:25 TCH (00118580,MOW,RU)
  1 KARASEV/SERGEY 05MAR57(M)/PS /RU/4503252044
1  B2-977    V 26SEP25 MSQSVO HK1 1805 1930 LS2 E
2  UT-621    K 27SEP25 VKOAER HK1 0700 0900 LSN E      Новое бронирование
3  UT-267    K 27SEP25 VKOAER HK1 0445 0900 LSN E
```

TMC/EX*2

```
*1G3LXM BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 628 MSQ/B2/MOW     7875 OW  01 01 01  1  1  2 USE     VSMTUT
    02 TA 298XMOW/UT/AER      7875 OW  01 01 01  1  1  2          (01)
RETURNED
ADT 01 TA 628 MSQ/B2/MOW     7875 OW  01 01 01  1  1  2 USE     VSMTUT
    03 TA 628XMOW/UT/AER      7875 OW  01 01 01  1  1  2          (01)
```

As a result of the exchange, different billing codes will be set for the segments.

TMB/EX*2

```
*1G3LXM BLANK TYPE ETM    RTG TPU NK PU FC TD FD TK USE PR ST INV
ADT 01 TA MSQ/B2/MOW      7875 OW  01 01 01  1  1  2 USE  1 F   6286170006009 C1
    02 TAXMOW/UT/AER      7875 OW  01 01 01  1  1  2       0    2980000000000 C1
RETURNED
ADT 01 TA MSQ/B2/MOW      7875 OW  01 01 01  1  1  2 USE  1 F   6286170006009 C1
    03 TAXMOW/UT/AER      7875 OW  01 01 01  1  1  2       1 A   6286170006009 C3
```

The pricing structure after the exchange:

TMC/S

```
*1G3LXM BLANK TYPE ETM       RTG TPU NK PU FC TD FD TK USE
ADT 01 TA 628 MSQ/B2/MOW     7875 OW  01 01 01  1  1  2 USE     VSMTUT
    02 TA 298XMOW/UT/AER      7875 OW  01 01 01  1  1  2          (01)
```

An attempt to set the first segment to the "not used" state:

TTC*1/USE=0

The system's response:

« **ERROR: TICKET HAS ALREADY BEEN EXCHANGED AFTER THIS COUPON HAS BECOME FLOWN** ».

29.10   APPENDIX 10

29.10.1   ENCODING (ENCODE)

Encode – the conversion (encoding) of an airline, country, city, or airport name into its standard code.

Request format:
```
CN/(DICT)/(NAME)
```

Request parameters:

CN	–	Request code
DICT	–	The code of the directory used for the search (**ALN**, **ARP**, **NAT**, **CUR**, etc)
NAME	–	The name of the city, airport, airline, etc.

29.10.2   DECODING (DECODE)

Decode – the conversion (decoding) of a standard country code, airline code, or city/airport code into its full name.

Request format:
```
CN/(DICT)//(CODE)
```

29.10.3   DIRECTORY CODES

ALN – airline
CIT – City
ARP – Airport
NAT – Countries
DOC – Documents
SSR – Special Service Requests (**SSR**)
PTC – Passenger categories
EQP – Types of transport equipment
CUR – Currency codes
FOP – Forms of payment
TAX – Fees
RFI – **RFISC** subcodes
GEO – Geographic zones
DPT – Regions
AGN – Agencies
OPR – Operators
PUL – Terminals
PPR – Point of sale
ORG – Organizations

29.10.4 EXAMPLES

Example 10.1. **Decoding a city code**

Request format:

```
CN/CIT//KJA
```

```
KJA KRASNOYARSK RU РФКЯ 18:39

  MULTIPORT CITY
  AIRPORTS:

 KJA   KRASNOYARSK KJA

 KCY CHEREMSHANKA KJA

GEOGRAPHY РФКЯ / СБФО / RU / 3
GEOZONES 31S / 360 / ACC / ACW / AN1 / BB1 / CAC / CAS / CIS / COG / DAD / DAE /
DAG / DAV / DAZ / DSR / IN2 / RU2 / RU6 / TC3 / XUZ /

CURRENCY RUB, HARD CURRENCY EUR
  ROUND: FARE 5 UP
           TAX 1 UP
MINIMUM VALUE 0.01
    PRECISION 0
```

where:

Line 1

KJA	–	City code – **IATA**
KRASNOYARSK	–	City name
RU	–	Country code
РФКЯ	–	Region code (in Cyrillic)
18:39	–	Local time at the moment of the request

Lines 3-4

MULTIPORT CITY AIRPORTS:	–	Indicator of a multi-airport city, followed by a list of airports

Line 5

KJA	–	Airport code – **IATA** (on the left)
KRASNOYARSK	–	Airport name
KJA	–	City code (on the right)

Next, information about the next airport (in the example, **CHEREMSHANKA**) follows, if the city has multiple airports.

When the airport code is shown only in Cyrillic in the system response, it means the airport does not have an **IATA** code.

After that, information about the city's geography, region, currency, etc. is provided (*part of the information* is *in Cyrillic*).

Example 10.2.   City encoding

Request format:

```
CN/CIT/SOCHI
```

```
AER      SOCHI                          RU       15:19
```

Example 10.3.   Decoding an airport code

Request format:

```
CN/ARP//SVO
```

```
SVO SHEREMETYEVO RU РФМВ 15:20
```

where:

SVO	–	Airport code – **IATA**
SHEREMETYEVO	–	Airport name
RU	–	Country code
РФМВ	–	Region code (in Cyrillic)
15:20	–	Local time at the moment of the request

Example 10.4.   Airport encoding

Request format:

```
CN/ARP/DOMODEDOVO
```

```
DME DOMODEDOVO                    MOW
```

where

DME	–	Airport code – **IATA**
DOMODEDOVO	–	Airport name
MOW	–	City code

Example 10.5.   Decoding an airline code

Request format:

```
CN/ALN//SU
```

```
SU   555 AEROFLOT                        RU
```

where:

SU	–	Airline code
555	–	Accounting code
AEROFLOT	–	Airline name
RU	–	Country code

Example 10.6.   Airline encoding

Request format:

```
CN/ALN/POBEDA
```

```
DP  425 POBEDA                        RU
```

Example 10.7.   Decoding a country code

Request format:

```
CN/NAT//RU
```

```
RU RUSSIAN FEDERATION        RUB
ISO:RUS
```

where:

`RU`	–	Country code
`RUSSIAN FEDERATION`	–	Country name
`RUB`	–	Country currency
`ISO:RUS`	–	Country code – `ISO`

Example 11.8.   Country encoding

Request format:

```
CN/NAT/ITALY
```

```
IT ITALY                        EUR
ISO:ITA
```

Example 10.9.   Decoding the aircraft (transport vehicle) type code

Request format:

```
CN/EQP//321
```

```
321 AIRBUS INDUSTRIE A321        NARROW    JET            185-220
```

where:

`321`	–	Aircraft code
`AIRBUS INDUSTRIE A321`	–	Aircraft name

Fuselage type or type of ground transportation:

NARROW	NARROW-BODY
WIDE	WIDE-BODY
BUS	BUS
TRAIN	TRAIN
LIMOUS	LIMOUSINE

Engine type or type of vehicle:

JET	JET ENGINE
TURBOJET	TURBOJET ENGINE

PROPELLER	PROPELLER ENGINE
HELIOCOPT	HELICOPTER
SURFACE	SURFACE TRANSPORTATION
AMPHIBIAN	AMPHIBIOUS AIRCRAFT

`185-220` – Minimum and Maximum Number of Seats

Example 10.10.   Aircraft type encoding
Request format:

```
CN/EQP/BOEING 737
```

```
7M1 BOEING 737 MAX 10 PASSENGER    NARROW    JET            0  -230

737 BOEING 737 PASSENGER           NARROW    JET          130-190

PART
```

Example 10.11.   Decoding the special service request (SSR) code
Request format:

```
CN/SSR//FQTV
```

```
 FQTV   FREQUENT TRAVELLER MILEAGE PROGRAM INFORMATION
```

Example 10.12.   Encoding a special service request
Request format:

```
CN/SSR/MEAL
```

```
 VGML   VEGETARIAN MEAL

 VLML   VEGETARIAN MEAL

PART
```

Example 10.13.   Encoding the passenger category code
Request format:

```
CN/PTC/YOUTH
```

```
 YOU   YOUTH
```

Example 10.14. Decoding the passenger category code

Request format:

CN/PTC//CNN

```
  CNN ACCOMPANIED CHILD WITH SEAT
```

Example 10.15. Decoding the document code

Request format:

CN/DOC//NP

```
  NP  NATIONAL PASSPORT
```

Example 10.16. Encoding a document

Request format:

CN/DOC/RESIDENCE

```
  VV  RESIDENCE
```

Example 10.17. Decoding the fee code

Request format:

CN/TAX//XF

```
  XF PASSENGER FACILITY CHARGE
```

Example 10.18. Encoding a fee

Request format:

CN/TAX/PASSENGER FACILITY CHARGE

```
  XF PASSENGER FACILITY CHARGE
```

Example 10.19. Decoding the form of payment code for transportation

Request format:

CN/FOP//IN

```
  IN INV
```

Example 10.20. Encoding the form of payment for transportation

Request format:

CN/FOP/INQUIRY

```
VT MILITARY INQUIRY
```

Example 10.21. Decoding the currency code

Request format:

CN/CUR//USD

```
USD DOLLAR USA
```

where

USD	–	Currency code
DOLLAR USA	–	Currency name

Example 10.22. Encoding a currency

Request format:

CN/CUR/ROUBLE

```
RUB ROUBLE RUSSAIN
```

Example 10.23. Decoding the geographic zone code

Request format:

CN/GEO//360

```
360 TC3 - RUSSIA (IN ASIA)
    STATE     ??
```

Note: *?? appears instead of information in Cyrillic*

Example 10.24. Encoding the name of a geographic zone

Request format:

CN/GEO/RUSSIA

```
RUZ RUSSIA (IN EUROPE)
    STATE     ??
```

Note: *?? appears instead of information in Cyrillic*

Example 10.25.   Decoding a region code

Request format:

```
CN/DPT//MS
```

```
 RUMS MOSCOW REGION                RU
```

where

RUMS	–	Region code
MOSCOW REGION	–	Currency name
RU	–	Country code where the region is located

Example 10.26.   Encoding the name of a region

Request format:

```
CN/DPT/MOSCOW REGION
```

```
 RUMS MOSCOW REGION                RU
```

Example 10.27.   Decoding an operator code

If a regular agent submits a decoding request, they can view only the permissions granted to their own operator code. Visibility of permissions for other operators' codes is limited to full name, agency, session, session and terminal.

If a request is submitted by an agency supervisor or an airline supervisor, they can view all permissions assigned to the given operator code. Access is granted to view the permissions of any operator.

Request format:

```
CN/OPR/TKP99GRS1423
```

```
OPERATOR: TKP99GRS1423
 NAME: ZAGRUTDINOVA ALSU      AGENCY: 99GRS  SEANCE: TCH
 VIRTUAL: NO
 SESSION IS OPEN: YES  TERMINAL: MOVZAA
 PERMISSIONS SET:
  INFORMATION REQUESTS(01);       BOOKING(02);
  LUGGAGE BOOKING(03);            TICKET SALE(04);
  SEAT REFUND(05);                TICKET REFUND(06);
  GROUP REQUESTS(07);             MANUAL TIME LIMIT(08);
  SPECIAL RESERVE BOOKING(09);    COMPANY MANAGER(10);
  COMPANY MANAGER(11);            OWN STATISTICS ONLY(12);
  SUPERVISOR(16);                 WATCH INVENTORY(17);
  CHANGE INVENTORY(18);           WATCH BASE CARDS(19);
  CHANGE BASE CARDS(20);          WATCH ACCESS RULES(21);
  CHANGE ACCESS RULES(22);        WATCH FARES(25);
  CHANGE FARES(26);
```

Example of permission visibility for other operators' codes by a regular agent:

```
CN/OPR/TKP99GRS1420
```

```
OPERATOR: TKP99GRS1420
 NAME: MARTYNOVA SVETLANA      AGENCY: 99GRS  SEANCE: TCH
 VIRTUAL: NO
 SESSION IS OPEN: YES  TERMINAL: MOVSVV
```

Note: Part of the information in the system response may be displayed in Cyrillic.

Example 10.28.   Decoding the terminal code

Request format:

```
CN/PUL/MOVT02
```

```
 TERMINAL: MOVT02
 AGENCY: 99GRS  CITY: MOW  AIRPORT:        STATE: RU
 LANGUAGE: RUS  CURRENCY: RUB
 VIRTUAL: NO    CALL-CENTER: NO
```

Note: Part of the information in the system response may be displayed in Cyrillic.

29.11   APPENDIX 11. TERMS AND DEFINITIONS OF EXCHANGE RATES AND CURRENCIES

Term	Definition
BSR	– Bankers Selling Rate (from destination currency to payment currency)
COC	– Country of Commencement of Transportation / Country of Commencement of International Travel (on the first international flight)
ICER	– IATA Consolidated Exchange Rates (курс валюты из обменного файла / from a common IATA source)
NUC	– Neutral Unit of Construction
ROE / **IROE**	– IATA Rate of Exchange for the fare calculating (= conversion rate from **NUC** to the destination currency / currency of the country of commencement of transportation)
XXX	– Currency code: premium miles (bonuses)
Assigned currency	– The currency in which the fare is set (= filing currency)
Destination currency	– For international travel: the hard currency of the country of commencement of transportation; – For domestic transportation: the currency of the country, for example, for the Russian Federation: ruble

Term	Definition
Payment currency	− The currency in which the transportation document is paid for; − The currency in which the operation is performed (= current currency)
Reporting currency	− The currency in which the agency reports to the airline or TCH; TCH – to the airline
Terminal's currency	− The currency in which the remote control operates
Fee's currency	− The currency in which the fee is set
Country's currency	− The official currency of the state
Filing currency	− The currency in which the fare is set (= assigned currency)
Historical rate	− The exchange rate at the time of the primary operation
Currency code	− 3-letter currency designation. For example: `RUB` – ruble (see `CN/CUR`)
Cross-rate	− The conversion rate between two currencies, which is calculated based on their exchange rates relative to the third currency
IATA rate	− `ROE` / `IROE` (IATA Rate of Exchange)
CNTR DATES rate	− The currency conversion rate according to Moscow (hub's) time
Neutral rates	− The IATA rate (= `ICER`); − The standard rate of the GDS "Mixvel" (= `STD`); − The exchange rate of the Central Bank of the Russian Federation (= `CBRF`)
`STD`	− The standard rate of the GDS "Mixvel"
Current currency	− The terminal currency; − The currency in which the operation is performed (= payment currency)
Current rate	− The exchange rate at the time of the current operation
`CBRF`	− The exchange rate of the Central Bank of the Russian Federation

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30 SEGMENT STATUS CODES IN PNR

		Description
NS	–	Segment status during interactive access after a positive response, but before the **PNR** is created via an **ER** or **E** request
NN	–	Segment status during standard access (shown with an exclamation mark (**!**) before the airline code);
	–	If the time allowed for **PNR** creation is exceeded;
	–	If additional confirmation from the airline is required. In such cases, the request is sent to the airline after the dialogue is completed (**E** or **ER**), and upon a positive response, the status changes to **HK**
		Note: If the dialogue is not completed on time, *NS* status changes to *NN*
HK	–	Booking confirmed
TK	–	Schedule change (departure time, aircraft type);
	–	Booking confirmed
LL	–	Waitlist request (until dialogue completion with **E** or **ER**)
HL	–	Waitlist
TL	–	Waitlist (flight schedule changed)
UC	–	Booking denied
UN	–	Booking denied;
	–	Flight not operating;
	–	Booking access from this terminal is not allowed
AR	–	Arrival segment
OP	–	open date
SA	–	space available (SA)
AK	–	Surface (ground) segment
NC	–	Non-system (non-controlled) flight
XX	–	Seats returned to the system

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31 SPECIAL SERVICE REQUEST (SSR) STATUS CODES IN PNR

	Description
NN	– Additional confirmation from the carrier is required, The request is sent to the airline after the dialogue is completed (**E** or **ER**), and <u>upon a positive response, the status changes to **HK**</u>
HK	– Confirmed
UN	– Denied; – Not provided on the flight
NO	– Denied; – Not processed by the carrier; – Error (the request format does not comply with the instructions/rules of the airline operating the flight for which the special service is being arranged.)
XX	– Canceled

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32   RECENT UPDATES

| 29.08.2025 | The sections 18.4 "Entering Information About the Passenger Category Code And Document Granting the Benefit", 26.4 "Entering Changes Into PNR" и "29.2 APPENDIX 2. Description of Request Fields":

The note "When making changes to passenger data, it is required to check the previously entered passenger category and, if necessary, re-enter it" for the `PAX_CAT` parameter added. |
| --- | --- |
| | The section 7.4.3 "TM Request (Reference for PNR Information and Automatic Route Pricing)":

The `PFO` operation code added to the request parameters, as well as an example of the request format for viewing the saved exchange pricing after entering the payment form or after creating a manual mask. |
| | The section 9.1.1 "Single-Line Request Format":

An example of a request specifying the codes of several airlines for the `AL` parameter added. |
| | The section 23 "Sale of Tickets for Seats Obtained outside the System":

The new section 23.2 "Assigment of Indicators for a Segment outside of the System" added. |
| | The section 26.4 "Entering Changes into PNR":

The note "For a child without a seat (`INF`) the passenger category must be specified in the name modification request" added. |
| | The section 29.3 "APPENDIX 3. Operation Codes Used in Archive and PNR History":

Cancellation codes for secondary operations `OM` and `(-)` added. |
| | The new section 29.11 "APPENDIX 11. Terms and Definitions of Exchange Rates and Currencies" added. |

| 19.09.2025 | The section 7.12 "TMH Request for Ticket Refund":

The Example 5 added. (The description of the features of the system's response to a `TMH` request in the presence of a non-refundable fare in the used part of the transportation) |
| --- | --- |
| | The section 9.1.2 "Multi-line Request Format":

The `JW` request format supplemented with the "=" modifier to provide information only on direct flights. |
| | The section 15 "Information about the Booked Route":

A new `SVC` parameter created for the case of the additional services availability in the receipt/information.

It is possible to specify the `PK` request parameters in any order.

In the `TCH` session, the numbers of the transportation documents are not shown in the information about the booked route/receipt. |

03.10.2025	The section 7.4.1 "Pricing Parameters":

	The note added for the `IT/BT` parameters: the use of these pricing parameters when selling a ticket is available only to operators with a permitted "ТТ ПРИ ПРОДАЖЕ" (for exchanges/refunds to all operators).
	The section 7.8 "Manual Assignment of Pricing Unit (TTC Request)":
	The note added for the `USE` parameter: if a ticket with a used segment is exchanged, then it is impossible to switch this segment to the "not used" state if other unused ticket coupons have a different billing code.
	The section 29.9 "Appendix 9. Examples of the TTC Request":
	The example 9.6 added: an attempt to transfer the segment after the exchange to the "unused" state if other unused ticket coupons have a different billing code.
	The section 7.7 "Manual Pricing during Ticket Sales (TT Request)":
	Parameter format for mileage surcharge changed.

10.10.2025	The section 7.4.1 "Pricing Parameters":
	The notes added for the `RATEDT` parameter: the use of the parameter is prohibited in cases of sale, forced exchange, and after saving the exchange pricing.
	The section 15 "Information about the Booked Route":
	The example added for a request format in case of sending a receipt with information about the booked route, additional services included in it, and the total cost of transportation to an email address.

07.11.2025	The section 6 "Entering Passenger Details":
	The note 4 added for case if the letters "Ё" and/or "Ъ" are present in the full name.
	The section 7.4.6 "TMC Request":
	The description of the parameter `EX` (indicator of voluntary/involuntary exchange or revalidation) and the examples 3, 4 added

28.11.2025	The section 6.2 "Transportation outside the Territory of the Russian Federation", 6.3 "Transportation outside the Russian Federation":
	Information about the child's birth certificate removed from the list of identification documents.
	Basis: Federal Law No. 257-FZ dated 07/23/2025 "On Amendments to Articles 9 and 30 of the Law of the Russian Federation "On the State Border of the Russian Federation" and the Federal Law "On the Procedure for Leaving the Russian Federation and Entering the Russian Federation".
	The section 7.4.1 "Pricing Parameters": Added a note on forbidding use the `SPRTICK` and `ONETICK` parameters together.
	The sections 7.4.3 "TM Request (Reference for PNR Information and Automatic Route Pricing)", 7.4.8 "TMF Request", 7.4.9 "TMN Request", 8 "Entering Form of

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	Payment Information for Transportation during Ticket Sale (PF Request)", 28.3 "Viewing PNR History": Added a note on restricting access to viewing detailed information with a representation by the values of all currencies in response to the **TM**, **TMF**, **TMN**, **PF** requests and in the **PNR** history.
	The section 8 "Entering Form of Payment Information for Transportation during Ticket Sale (PF Request)": Added a note about display an error message if there are fees in the evaluation that do not correspond to the new geography.