Automated test control of the current state of telegraphic communication channels connected to the product and software included in the control circuit products by product

ICS 32-11, and visual inspection of their technical condition is carried out by the operator of T-ARM products 257TS24-M-01.

To verify the test telegraphic communication channels products

software, using software generation, set the test (frequency, form, displaying results, etc.) or cancel the procedure, tested for one or more channels of communication products MPS 32-11 Keyboard PC ARM-T (AUTOMATED WORKPLACE TECHNOLOGY) (ARM-P (AUTOMATED WORKPLACE OPERATOR)) or PC workstation products IVS (SIMULATOR ENVIRONMENT)-3.

The audits may also be produced artificially interrupt (imitation of the cliff) telegraphic communication channels using the CAP (an intermediate rack switches) abilities of products IVS (SIMULATOR ENVIRONMENT)-3.

Test results (occurrence and Troubleshooting telegraphic communication channels) are automatically documented with real-time and recorded in the "archive" PC ARM-T (AUTOMATED WORKPLACE TECHNOLOGY) (ARM-P (AUTOMATED WORKPLACE OPERATOR)) products 257TS24-M-01

with the possibility of viewing and output to a printer at the request of the operator.

## Table 5.2

## Number

channel ICS functional purpose of communication channels

C1-C3-TG (BUTT WIRE UNIPOLAR) and TG MPS 32-11

- 1.1 Relationship with PRTS (RECEIVING RADIO CENTER)
- 1.2 Relationship with PRTS (RECEIVING RADIO CENTER) (or PPU (MOBILE COMMAND POST))
- 1.3 Relationship with PRTS (RECEIVING RADIO CENTER) (or PPU (MOBILE COMMAND POST))
- 1.4 Relationship with PPU (mobile command post)
- 5.1 Relationship with the correspondent of the second link management
- 6.1 Relationship with PDRTS (TRANSMITTING RADIO CENTER) HF-1
- 1.7 Relationship with PDRTS (TRANSMITTING RADIO CENTER) HF-2
- 8.1 Relationship with the correspondent of the second link management
- 1.9 Relationship with the correspondent of the second link management
- 1-10 Communication with the correspondent of the second link management
- 1-11 Communication with the correspondent of the second link management
- 1-12 Communication with the correspondent of the second link management
- 1-13 Communication with the correspondent of the second link management
- 1-14 Communication with the correspondent of the second link management
- 1-15 Communication with the equipment "seconds"
- 1-16 connection with monitoring of TA (tlelegraph)
- 2.1 Relationship with STC (FIXED CONTROL POINT) (through CHT (TELEGRAPH CENTER))
- 2.2 Relationship with STC (FIXED CONTROL POINT) (through CHT (TELEGRAPH CENTER))
- 2.3 Relationship with STC (FIXED CONTROL POINT) (through CHT (TELEGRAPH CENTER))
- 4.2 Relationship with PPU mobile command post
- 5.2 Relationship with PPU mobile command post
- 6.2 Relationship with PPU mobile command post
- 7.2 Relationship with other provisions of correspondents PPR (reception and retransmission)

- 8.2 Relationship with the correspondent of the second link management
- 2.9 Relationship with the correspondent of the second link management
- 2-10 Communication with the correspondent of the second link management
- 2-11 Communication with the correspondent of the second link management
- 2-12 Communication with the correspondent of the second link management
- 2-13 Communication with the correspondent of the second link management
- 2-14 Communication with the correspondent of the second link management
- 2-15 Communication with the correspondent of the second link management
- 2-16 Communication with the correspondent of the second link management

5.2.6.3.2 To check the automatic testing (once per 2 s) telegraphic communication channels to the Q1 and Q2 PDRTS (TRANSMITTING RADIO CENTER) a voltage of the primary network  $\sim$  220 and include power components product 257TS24-M-01. Make sure that the on-screen PC ARM-T (AUTOMATED WORKPLACE TECHNOLOGY) (PC

ARM-P (AUTOMATED WORKPLACE OPERATOR)) state disconnected from the IPU 32-11 telegraphic communication channels

to PDRTS (TRANSMITTING RADIO CENTER) facility PPR (reception and retransmission) appears the inscription "NO".

5.2.6.3.3 Initiate keyboard PC workstation products IVS (SIMULATOR ENVIRONMENT)-3 transfer tests, simulating the presence and good order of the telegraph channels svyazi1-06 and MPS 1-07 32-11 articles 257TS24-M-2001. According to the information displayed on the screen of a personal workstation-T (PC, ARM-P (AUTOMATED WORKPLACE OPERATOR)) products 257TS24-M-01, make sure that the above channels tested (displayed the inscription "Test").

From the keyboard of PC workstation products IVS (SIMULATOR ENVIRONMENT)-3 to stop the transfer test

one of the above channels (1-06, 1-07), simulating a failure of communication channel, or on the MTA (CAP (AN INTERMEDIATE RACK SWITCHES)) to introduce interruption of communications, imitating break the link.

For information on your PC ARM-T (AUTOMATED WORKPLACE TECHNOLOGY) (PC, ARM-P (AUTOMATED WORKPLACE OPERATOR)) products

257TS24-M-01 to make sure the defective condition of the channel for displaying the one of the inscriptions "N. PfP" or "N. DWP (NO TRANSFER).

5.2.6.3.4 To check the possibility of formation of product

257TS24-M-01 back in the automatic test mode on the test signal, initiated by interacting objects (products 257TS22-M, 257TS23-M), with a PC keyboard workstation products IVS (SIMULATOR ENVIRONMENT)-3 to generate and transmit on any channel ICS 32-11 test signal simulating the presence and in good communication and monitor the presence of retaliatory test signal on the screen of a PC workstation-T products 257TS24-M-01.

Form and content **coded message** forward and reverse test signals defined in the operator's manual ARM-T (AUTOMATED WORKPLACE TECHNOLOGY) and ARM-P (AUTOMATED WORKPLACE OPERATOR) products

257TS24-M-01 and a technical description of the product 257TS24-M-01.

5.2.6.3.5 Verification of 5.2.6.3.1 - 5.2.6.3.4 may be made using the product instead of the IVS (SIMULATOR ENVIRONMENT)-3 startstop TA with a pre-prepared and punshirovannoy punched tape with the test signal, which in turn connects to any telegraph channel products