

5.2.6.9 Verification of the possibility of forming and transfer to SPU (Product 257TS21-M) through the CHT (product 257TS22-M) kodogramm acknowledgment of signal

5.2.6.9.1 Collect authentication scheme as shown in 5.2.6.1.

5.2.6.9.2 Verification of the parameter should be provided for two options:

- a) received signal (s) are not retransmitted (are) the correspondents of the second level of management;
- b) received signal (s) automatically retransmitted (are) the correspondents of the second-level management and to the outage of another provision.

(not retransmitted)

5.2.6.9.3 In the first case to test the transmission acknowledgment of the signal (s) should:

- Keyboard PC workstation products IVS-3 through 2-01 - 2-04 products 257TS24-M-01 to transmit the signal, as shown in 5.2.6.3.2 and 5.2.6.3.3;
- Keyboard PC ARM-P products 257TS24-M-01 form and submit one of the above channels of communication kodogrammu confirmation "for themselves" about the reception of a signal to the product IVS-3. Form display the contents confirmation "for himself" on the screen of PC products IVS-3 shall be as given in the User's Guide Product IVS-3.

Signal manual

5.2.6.9.4 To check the transmission acknowledgment of transmitted signal, which should be automatically relayed to correspondents of the second-level management and to the object of another outage situation, you should:

- a) ensure that the control potential "Log" 1 "is filed on the PC or PC 1-1 BX BX 1-2 module products IPU IPU 16-01 32-11 Information displayed on the screen of a personal ARM-P and ARM-T products 257TS24-M-01, such as "Auto. RTR-1 "or" Avt.RTR "in accordance with the operator's manual indicated AWP;
- b) with the keyboard PC ARM-P products 257TS24-M-01 to initiate the transfer of the received signal in the IP address of the corresponding second-level managers and the object of another outage;
- a) in accordance with 5.2.6.4.3 to make sure you receive the correspondents of the second management level transmitted signal (s);
- d) with the keyboard of PC workstation products IVS-3 kodogramm initiate the transfer of evidence of telegraphic communication channels 2-07 - 2-15 junction C3-Tg and / or by telegraphic communication channels 1-08 - 1-14 junction C1-TG;
- e) on a PC workstation products 257TS24-P-M-01 in the "Reference / Confirmation / signals" to select the desired signal and verify that the call sign of all the correspondents of the second management level, send confirmation to the received signal, displayed on the screen indicating the reception time this confirmation. After 2 minutes all the evidence taken by the transmitted signal to compile and send (transfer) to all existing CHT (products 257TS22-M) system. This kodogramma evidence must be of the form XXXX, contained in the product IVS-3.

Signal auto

5.2.6.9.5 Ensure that the form of display content kodogramm evidence generated product 257TS24-M-01 and transmitted to the SPU (product 257TS21-M) through the CHT (products 257TS22-M), the form and content requirements listed in the operator's manual ARM-P products 257TS24-M-01 and user workstation products IVS-3.

5.2.6.9.6 Checking the collection, generation and transmission of orders for the admission of evidence "Blizzard", adopted by other management systems, is as follows:

- a) the keyboard PC ARM-P products 257TS24-M-01 in the "Confirm" and enter the ~~OP~~ order "blizzard" instead of the ~~optoelectronic~~ signal;
- b) determine callsigns correspondents send confirmation to the accepted order of the "blizzard", as shown in 5.2.6.9.3 d);
- c) refer to the SPU (257TS21-M-01) formed a confirmation of acceptance of order "Blizzard" of the type of XXXX, as contained in the product documentation IVS-3.
- g) on the screen of PC products IVS-3 to verify the correctness of the transferred verification, which must follow the form shown in the User Guide ARM products IVS-3.

Blizzard manual

5.2.6.9.7 Checking the formation, collection and transfer kodogramm evidence from correspondents of the second-level admission control orders "Blizzard" is carried out by the same algorithm as the collection of evidence, the admission of the signals relayed automatically.

Blizzard data

Monolith is a hardware system - Code by ACM
+ unlike Blizzard
2 levels of code

signal

5.2.6.9.8 Product shall be deemed satisfactory if there is the possibility of forming kodogrammy confirmation of reception of a signal "for himself, collecting and forming kodogrammy acknowledgment of the ~~alarm~~ and the order of" **Blizzard** "for the correspondents of the second level of management and transfer of these kodogrammm to the STC (product 257TS21-M) through the CHT (product 257TS22-M) in accordance with these algorithms.

Receiv Data

5.2.6.10 Checking the possibility of receiving PRTS facility kodogrammm signal (s) transmitted (s) with STC (product 257TS21-M) on auditory and radio networks KV9 KV19

5.2.6.10.1 PRTS objects ERP system "Monolith" ensure the reception of signals transmitted PDRTS (products 257TS23-M) system in the auditory short-wave frequencies KV9 and KV19. The transfer of received signals with PRTS for product 257TS24-M-01 facility outage performed by dedicated telegraphic communication channels junction C1-TG (1-01, 1-02, 1-03) as they become available.

5.2.6.10.2 To test the possibility of receiving a signal (s) of PRTS facility outage from the keyboard of PC workstation products IVS-3 to generate and transmit a signal turns on each of channels 1-01 - 1-03 32-11 ICS products 257TS24-M-01. Check the fact of receiving a signal from the information on the screen (s) PC ARM-P (ARM-T) in accordance with the operator's manual workstations.

5.2.6.10.3 When receiving a signal from PRTS product 257TS24-M-01 (MPS 32-11) automatically generates and transmits to the PRTS a receipt for the signal. The check is done on the information displayed on the screen of a personal workstation products IVS-3, simulating PRTS. The presentation of the information given in the User's Guide PC workstation products IVS-3.

5.2.6.10.4 5.2.6.10.2 and 5.2.6.10.3 Actions can be just as satisfied if imitation of signal transmission with PRTS provide a TA, in turn connected to one of the channels 1-01 ÷ 1-03 MPS 32-11 Product 257TS24-M-01, prepared a preliminary punshirovannuyu tape containing the text of the signal.

After completing the above steps, check the receipt received from PRTS signal on the screen (s) PC ARM-P (ARM-T) products 257TS24-M-01.

At the same time check on the TA, which mimics PRTS, acceptance of products 257TS24-M-01 receipt of the signal transmitted by the auditory and radio networks KV9 KV19 system Monolith-AS.

5.2.6.10.5 The product is deemed satisfactory if there is a possibility of reception of PRTS facility kodogrammm signals sent from the SPU (product 257TS21-M) on the auditory and radio networks KV9 KV19, and when receiving a signal from PRTS product (MPS 32-11) automatically generates and transmits a receipt of his admission to PRTS.

5.2.6.11 Checking the possibility of collecting and processing kodogrammm acknowledgment of the sent (s) signal (s) and orders of the "**blizzard**" of the correspondents of the second-level management compilation and transmission to the STC (product 257TS21-M) through the CHT (product 257TS22-M) system "Monolith-AS

5.2.6.11.1 In order to verify the collection, processing, display and transmission to the STC (product 257TS21-M), transmit the signal, kodogrammm acknowledgment of transmitted signal correspondents second level managers must do the following:

a) carry out operations in the amount of 5.2.6.8;

b) with the keyboard of PC workstation products IVS-3 to initiate the transfer kodogrammm evidence of telegraphic communication channels interface C3-TG (C1-TG) to the product 257TS24-M-01 from the corresponding second-level management and facility outage another position;

c) on the screen of a personal workstation products 257TS24-P-M-01 in the mode of Reference / Confirmation / TONE to select the desired (previously transmitted) signal and make sure that the call sign of the correspondents of the second level of management and outage of another provision that sent kodogrammy evidence of the passage of light, illuminated indicating the time of reception kodogrammy confirmation.

After two minutes all kodogrammy confirmations, product take 257TS24-M-01, to compile and submit to the SPU was transferred to the signal, through the CHT system of telegraphic communication channels 2-01, 2.2 and 2.3 MPS 32-11 articles 257TS24-M-01. Ensure that sent kodogrammy evidence submitted to the telegraph lines of communication

Information displayed on the screen of a personal workstation products IVS-3. The presentation of the information provided in the User's Guide articles IVS-3.

5.2.6.11.2 In order to verify the collection, generation and transmission kodogramm acknowledgment of orders "Blizzard" objects outage of two of the correspondents and the second management level, transmitted from the systems command, control, follow these steps:

- a) from the keyboard of PC ARM-P products 257TS24-M-01 in the validation regime to introduce CG received orders to "Snowstorm", specify the type of system "B" on which transmitted (passed) the order, specify the call sign of the correspondents of the second-level management, who sent kodogrammy evidence adopted by order of the "blizzard", and give kodogrammy evidence in the telegraph communication channels to all the existing facilities CHT system, "Monolith-AS. Make sure to obtain a receipt for kodogrammy evidence;
- b) for information on the screen of a personal workstation products IVS-3 to verify the correctness of the implementation of the actions described above, and fix the fact of receipt kodogrammy acknowledgment of the order of "Blizzard". The presentation of the information provided in the User's Guide articles IVS-3.

5.2.6.11.3 The product is deemed satisfactory if there is the possibility of receiving and processing received from the RMT and other provisions of PD correspondents second management level evidence on signals and orders to "Snowstorm", taken from the systems management and data acknowledgments to the STC (product 257TS21-M) through the CHT (product 257TS22-M) system, "Monolith-AS.

5.2.6.12 Checking the possibility of the formation and transmission of commands on and off CHU (PDRTS) kodogramm PS, own signals and service messages

5.2.6.12.1 Checking the transmission's own signals to the auditory Radio Networks Q1 and Q2, arranged in two groups RPDU placed on PDRTS facility outage, it is possible, provided equipment PDRTS complex automation 257TS23-M, providing remote control RPDU (up to 8) for the transfer of these signals. At the same between products 257TS24-M-01 and M-257TS23 should be organized 2 (1-06, 1-07) selected telegraph channel interface C1-TG.

5.2.6.12.2 For verification must do the following:

- a) make a connection (switching) products IVS-3, simulating PDRTS facility outage, to channels 1-06 and 1-07 MPS 32-11 products 257TS24-M-01;
- b) take steps in terms of formation and transmission substation, the order of RPDU hearing radio Q1 and Q2 and send your own signals. In this signal transmission "broadcast" by the receipt of goods 257TS23-M PDRTS facility outage notification of readiness RPDU ordered to transfer the signal;
- c) in the information displayed on the screen of a personal workstation products IVS-3, make sure you receive the product 257TS23-M kodogrammy FP, command "Vkl.RPDU" and to accept transferred from the facility outage own signal;
- g) ensure that the scoreboard unit U451 product 257TS24-M-01 includes light and sound alarms, informing about the transfer of its own signal using radio (RPDU) facility outage in the auditory short-wave frequencies Q1 and Q2.

5.2.6.12.3 the keyboard PC ARM-P products 257TS24-M-01 form and submit KU ordered off funds (RPDU).

5.2.6.12.4 For information on the screen of a personal workstation products IVS-3 confirm that the product 257TS23-M accepted and implemented by the team off FS and RPDU.

5.2.6.12.5 For information on your PC ARM-P products 257TS24-M-01 to make sure that the command "Off. RPDU "is made and the product 257TS23-M, placed on PDRTS facility outage, passed in the mode of" duty ". Make sure that the flashing lights on the display device U451 product 257TS24-M-01 is also automatically turned off.

5.2.6.12.6 The product is deemed satisfactory if there is the possibility of remote automated management of the two groups RPDU facility outage (the formation and transmission of commands on and off CHU (PDRTS) kodogramm FP's own signals and service messages).

5.2.6.13 Checking the possibility of the formation and transmission of commands on and off CHU (CHT) of the object, PPR kodogrammy FP own signals and service messages using a dedicated and "selected" telegraphic communication channels interface C1-C3-TG and TG

5.2.6.13.1 Perform one of the wire connecting the channels of communication facility outage with the correspondents of the second-level management

1-08 - 1-14 junction of C1-Tg or 2-08 - 2-14 junction C3-Tg MPS 32-11 articles 257TS24-M-01 to the product IVS-3, as shown in Figure B.1 of Appendix B.

5.2.6.13.2 On PC ARM-P products 257TS24-M-01 select signal (either primary or OWN, circular or selectively, from the keyboard or a PC with the KMT), select the address of correspondent (for the selective treatment) and means (CHT

CHU) transfer of own signal, enter the exhaust and the text signal (or select text signal from the previously recruited KMT), to order the transfer of funds of its own signal (telegraphic communication channels joints C1-TG and / or C3-TG), and, without waiting for receipt of readiness selected telegraphic communication channels to transfer the signal (s), the surrender of its own signal in the selected channel.

5.2.6.13.3 ordered off communications.

5.2.6.13.4 For information on the screen of a personal workstation products IVS-3 confirm the reception of own signal from a selected telegraphic communication channel with the correspondent of the second link control (5.2.6.13.2). Repeat steps 5.2.6.13.5 5.2.6.13.1 - 5.2.6.13.4 when choosing other telegraphic communications channels to the correspondents of the second level of management.

Note. When checking the input signal with its own KMT KMT must prepare the texts of their own signals by means of training text setsign.exe signals in accordance with the Manual operator ARM-T (ARM-P) products 257TS24-M-01.

5.2.6.13.6 The product is deemed satisfactory if there is the possibility of automated generation and transmission of commands on and off CHU (CHT) of the object, PPR kodogramm FP's own signals and service messages using a dedicated and "selected" telegraphic communication channels joints S1-TG and C3-TG to the correspondents of the second level of management.

5.2.6.14 Checking the possibility of receiving kodogramm acknowledgment of its own signals from the Correspondent second-level management

5.2.6.14.1 the keyboard PC ARM-P products 257TS24-M-01 form and send your own message to the corresponding second-level management and outage of another provision, as shown in 5.2.6.13.

5.2.6.14.2 Initiate a PC workstation products IVS-3 transfer kodogramm evidence from correspondents of the second-level management and outage of another provision.

5.2.6.14.3 For information on your PC ARM-P products

257TS24-M-01 to make sure you receive confirmation from the reporters kodogramm second-level management and outage of another provision.

The presentation of information should correspond with the operator's manual ARM-P products 257TS24-M-01.

When SHEET / Confirmation / OWN choose the transmitted signal and make sure that call sign PU correspondents second level of management and outage of another provision, who sent kodogrammy acknowledgment of its own transmitted signal, displayed on screen PC-ARM-P products 257TS24-M-01 with the time receiving evidence kodogramm product.

5.2.6.14.4 product 257TS24-M-01 automatically generates and transmits to the corresponding second-level management and outage of another provision that sent kodogrammy evidence to make their own light, a receipt for the above kodogramm.

5.2.6.14.5 For information on the screen of a personal workstation products IVS-3 to make sure you receive the correspondents of the second-level management and outage of another provision of receipts specified in 5.2.6.14.4.

5.2.6.14.6 Transmission kodogramm acknowledgment of its own correspondents signal of the second-level management and outage other provision is also possible when using start-stop TA from a prepared punshirovannyo punched tape. This TA must in turn be connected to corresponding inputs of telegraph channels MPS 32-11 products 257TS24-M-01, using the SPM.

Specified TA should be used for receiving invoices for each transmitted kodogrammu confirmation. Contents kodogramm confirmations and receipts are given in the product IVS-3.

5.2.6.14.7 The product is deemed satisfactory if there is the possibility of automated acquisition and processing kodogramm acknowledgment of its own signals from the PU correspondents second level of management and outage of another provision.

5.2.6.15 Checking the transmission capabilities of receipts correspondents of the second management level for admission kodogramm evidence

5.2.6.15.1 Perform actions in the volume 5.2.6.7.1 - 5.2.6.7.3.

5.2.6.15.2 the keyboard PC ARM-P products 257TS24-M-01 form and submit to a product IVS-3 kodogrammu confirmation of reception of a signal, as shown in 5.2.6.9.

5.2.6.15.3 product take 257TS24-M-01 signal is automatically relayed to correspondents of the second-level management and to the object of another outage situation, as shown in 5.2.6.8.

5.2.6.15.4 When you receive confirmation from the reporters kodogramm second level of management and facility outage of another provision of the reception of a signal or order "Blizzard" to generate and transmit the keyboard PC ARM-P products 257TS24-M-01 for product IVS-3 receipt for evidence.

5.2.6.15.5 Check for information on the screen of a personal workstation products IVS-3 in the transfer (receive) a receipt for the confirmation from the correspondent of the second level of management and facility outage of another provision in the transmitted signal (or orders "**Blizzard**"). Form and content transmitted receipts shall correspond with the User's Guide articles IVS-3.

5.2.6.15.6 In order to verify the formation and transfer product