

To heads of organisations  
participating in the electronic exchange  
with the Bank of Russia  
(mail list)

On posting AWS of a BoR Customer-FMS and  
relevant operation manuals

Information notice No. VN-16-4-6-1/11126 dated 22.12.2022

The Payment System Operation Centre of the Information Technology Department of the Bank of Russia (hereinafter, the PSOC ITD) informs exchange participants (hereinafter, EPs) that the Bank of Russia has published the following documents on its website [www.cbr.ru/eng/development/mcirabis/involve\\_spfs/](http://www.cbr.ru/eng/development/mcirabis/involve_spfs/):

AWS of a BoR Customer-FMS version 2023.1.1 ('spfs2023.1.1.rar')

and operation manuals:

'AWS of a BoR Customer-FMS. Use description' («KBR-SPFS\_OP.rar»),

'AWS of a BoR Customer-FMS. Administrator's guide.docx' ('KBR-SPFS\_ADMIN.rar'),

'AWS of a BoR Customer-FMS. Operator's guide.docx' («KBR-SPFS\_OPER.rar»),

'AWS of a BoR Customer-FMS. Installation and Configuration guide.docx' ('KBR-SPFS\_INSTALL.rar'),

'AWS of a BoR Customer-FMS. Programmer's guide.docx' ('KBR-SPFS\_PROGRAMMER.rar'),

'AWS of a BoR Customer-FMS. Information security guide.docx' ('KBR-SPFS\_OIB.rar')

(hereinafter jointly referred to as the BoR Customer software).

Please find updates to the BoR Customer software in the Annex to this information notice.

Hereby, the PSOC ITD draws the attention of EPs to the fact that the folder extracted from the '\*.rar' archive contains 'hash.txt' file and '\*.zip' archive. The 'hash.txt' file contains a list of the BoR Customer software controlled files and a hash code calculated with the hash algorithm in accordance with GOST R 34.11-2012.

The archive was created using WinRAR 5.50.

The PSOC ITD also reminds you that when the BoR Customer-FMS software package is replicated to EPs using the system 'Bank of Russia Transport Gateway to Exchange Payment and Financial Messages with Customers of the Bank of Russia (the BoR Customer TG)', two information messages will be dispatched: a notification (about replicating new versions of AWS of a BoR Customer-FMS) and a miscellaneous message with recommendations on how to check the integrity of the BoR Customer software.

The BoR Customer software, version 2023.1.1, will be available for testing in the concurrent testing stand of the CDPC-level RABIS-NP sub-systems as soon as the distribution package is posted on the Bank of Russia website.

The period for the transition to the BoR Customer software, version 2023.1.1, and the UFEBM Album, version 2023.1.1, is from 1 January 2023 to the first business day in January 2023.

This notice will be published on the Bank of Russia website at [http://www.cbr.ru/eng/development/mcirabis/involve\\_spfs/](http://www.cbr.ru/eng/development/mcirabis/involve_spfs/).

Contacts of the Unified User Support Service at the Information Technology Department are as follows:

email: [SPFS@cbr.ru](mailto:SPFS@cbr.ru).

Annex: 'Changes to the BoR Customer software' 1 file.

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Director of Payment System Operation Centre

Changes to AWS of a BoR Customer-FMS version 2023.1.1:

- improvements were made related to changes in the UFEBM Album, version 2023.1.1;
- an automated opening of business and creation of sub-folders were implemented for each exchange folder designated for transmission to customer ABS;
- new xsd-schemes for ED506 and ED513 enclosures;
- acceptance of SWIFT MX messages from a customer AS and Service Bureau's clients, and their processing into ED514;
- uploading of SWIFT MX messages to a customer AS and Service Bureau's clients upon receipt of ED514 from MEC;
- creation of SWIFT MX notifications to customers upon receipt of ED201 or ED515 from MEC in reply to ED514 sent earlier;
- creation and auto-sending of ED598 notification to MEC in reply to ED503 and ED514 received from MEC;
- setting-up the flagging of ED598 notifications' creation in ED503 and ED514 to be sent to MEC;
- uploading of ED515 and ED598 received from MEC to Service Bureau's clients;
- a correct scheme 'camt.060.001.05.xsd' was added;
- errors were corrected in the client folder for ED598 EMs;
- an error was corrected related to the receipt of ED514 EMs by Service Bureau's clients (an unsigned SWIFT MX notification and Base64).

Changes to the operation manuals:

AWS of a BoR Customer-FMS. Administrator's guide.docx:

- a new format of SWIFT MX messages was added to Section 2.1;
- a new format of messages – SWIFT MX – was added to Section 3.1;
- AWS of a BoR Customer-FMS structure was updated in Section 3.2 (Chart 1);
- a new 'ED514 Creation' component was added to Table 1 in Section 3.2.1;
- a new EM type – ED514 (SWIFT MX) was added to Section 3.2.2;

- description of AWS settings for SWIFT MX was added to Section 3.3.2;
- a new EM type – ED514 was added to Section 3.3.4;
- description of folders `exg\swiftmx\cli`, `exg\swiftmx\clisb`, `exg\swiftmx\chk` was added to Table 2 in Section 3.3.5;
- a new format of SWIFT MX messages was added to Section 5.1;
- In Section 5.1.1, Chart 3 was replaced; a new EM type – ED514 was added; descriptions of such parameters as ‘ED503. Maximum size (bytes)’, ‘ED503. Maximum number of documents’ (these parameters were relocated to Section 5.1.6), and ‘ED501. Maximum size (bytes)’ were deleted; description of a new parameter “Automated opening of business” was added;
- in Section 5.1.2, Chart 4 was replaced;
- in Section 5.1.3, Chart 5 was replaced;
- in Section 5.1.4, Chart 6 was replaced;
- in Section 5.1.5, Chart 7 was replaced; ‘Create sub-folders’ parameter and Chart 8 were added;
- in Section 5.1.6, parameters ‘ED503. Maximum size (bytes)’, ‘ED503. Maximum number of documents’ (these parameters were relocated from Section 5.1.1), ‘Send a notification of EM acceptance’, ‘Create sub-folders’ were added;
- a new Section 5.1.7 ‘SWIFT MX Processing’ was added;
- In the Section ‘Proprietary formats processing’ (5.1.8), the parameter ‘ED501. Maximum size (bytes)’ (relocated from Section 5.1.1) and the parameter ‘Create sub-folders’ were added;
- In the Section ‘Participation in the FMS’ (5.1.9), Charts 11–16 were replaced; a new format of SWIFT MX messages was added;
- In the Section ‘Service Bureau’ (5.1.10), Chart 17 was replaced; descriptions of parameters ‘SWIFT MT’ and ‘SWIFT MX’ were added;
- in the Section ‘Processing of standalone user messages’ (5.1.11), Chart 18 was replaced;

- in the Section ‘Configuration of communication with CIE/BoR Customer TG’ (5.1.12), Charts 19, 22, 23 were replaced;
- in the Section ‘Transport’ (5.1.13), Chart 24 was replaced;
- in the Section ‘LPO and notifications parameters’ (5.1.14), Chart 25 was replaced.

AWS of a BoR Customer-FMS. Installation and Configuration guide.docx:

- folders Exg\Swiftmx\cli, Exg\Swiftmx\clisb, Exg\Swiftmx\chk were added to Table 1 in Section 2.1.4;

AWS of a BoR Customer-FMS. Programmer’s guide.docx:

- a new EM type – ED514 in SWIFT MX format was added to Section 2.1.1;
- a new EM type – ED514 in SWIFT MX format was added to Section 2.1.2;
- a new format of SWIFT MX messages was added to Section 3.1;
- the description of a file name structure for a SWIFT MX message was added to Section 3.1.4;
- the description of ‘Transmit file name in a DIME envelope’ tag (Annex A) was added to Section 3.2.1.
- a new EM type – ED514 in SWIFT MX format was added to Section 3.4.

AWS of a BoR Customer-FMS. Use description.docx:

- a new format of SWIFT MX messages was added to Section 1.2;
- a new format of SWIFT MX messages was added to Section 1.3;
- a new EM type – ED514 was added to Section 2.2.1.

AWS of a BoR Customer-FMS. Operator’s guide.docx:

- In Section 2.2.7, Chart 13 was replaced; descriptions of ‘swift mx (514)’, ‘SO (506)’, ‘SO (514)’, ‘SO (503)’, ‘SO (501)’ were added to Table 3;
- Section 2.3.1.4 ‘Processing of SWIFT MX electronic messages’ was added;
- in Section 2.3.1.5, Chart 18 was replaced;

- in Section 2.3.1.5.1, Chart 19 was replaced;
- in Section 2.3.1.5.2, Chart 20 was replaced; AWS parameter ‘Send a notification on EM acceptance by an SPFS recipient’ was added;
- in Section 2.3.1.5.8, Chart 40 was replaced; AWS parameter ‘Send a notification on EM acceptance by an SPFS recipient’ was added;
- in Section 2.3.1.5.11, Chart 43 was replaced; Chart 44 was added;

AWS of a BoR Customer-FMS. Information security guide.docx:

- in Section 2.4, the description of list of automated integrity checks was added.