

## CBF Release in November 2016: Advance announcement of changes

Clearstream Banking<sup>1</sup> informs customers in advance about some changes that will be implemented on

**Monday, 21 November 2016**

with the CBF Release, since these changes may lead to system changes for the customers.

We will inform you about further changes that will come into effect as a result of the CBF Release in November 2016 and, if necessary, provide additional details on the changes listed below at a later date.

### 1. CASCADE-PC

From 21 November 2016, the use of the CASCADE-PC Client 9.1 will be mandatory, due to various updates for CBF's migration to TARGET2-Securities (T2S); that is, the version 9.0a will no longer be able to run from that date. The version 9.0a is only mandatory for participation in the T2S Wave 4 customer simulation. The download of version 9.0a is currently planned for 8 July 2016 (for usage during the customer simulation from 25 July 2016 onwards). Customers can download and install this version via [www.clearstream.com/cascadepc](http://www.clearstream.com/cascadepc). The version 9.0a can also be used in production until 21 November 2016.

### 2. Change of the message subscription for MT536 (CBF "Clearing & Settlement Statement") in connectivity mode File Transfer

Over the course of CBF's preparations for T2S the current message subscription for the "CBF Clearing & Settlement Statement" (MT536) in connectivity mode File Transfer (FTP) will be modified. This action is required as the triggers for the reporting from T2S to CBF that have been established by T2S need to be harmonised with our concept for the outbound message. The connectivity modes MQ Series and SWIFT are not affected by this modification.

The following information is a copy of the T2S Notification already distributed to customers by the T2S Project.

Customers currently have the following options for receiving MT536 messages in FTP:

- Subscription to a report for the previous business day at 18:15 ("Complete Report");
- or**
- During the day a "Delta Report" each for the times 06:00, 08:00, 09:00, 10:00, ca. 10:30 (after SDS1/Batch), 12:00, 13:15, ca.13:30 (after SDS2/Batch), 15:00, 16:00, 17:00, ca. 18:15 (after RTS/Cont), ca. 20:15 (after STD/Batch) and ca. 22:00 (after NTP) containing the status of all successfully matched instructions up to the respective point of time. Currently, the customer can choose any of the delivery times freely, which means that every mentioned point of time can be defined as delivery time. To this point of time all conducted instructions, which are introduced to the settlement since the delivery time before, will be reported.

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<sup>1</sup>This Announcement is published by Clearstream Banking AG (CBF), registered office at Mergenthalerallee 61, 65760 Eschborn, Germany, registered with the Commercial Register of the District Court in Frankfurt am Main, Germany, under number HRB 7500.

## 2.1 Message subscription from 21 November 2016 onwards

Starting 21 November 2016 the following options will be available for receiving MT536 messages:

- “Complete Report”, once a day as usual at 18:15;  
**or**
- “Delta Report”; at each of the above mentioned points of time. In future the point in time of the report generation correlates with the time of the delivery. The option to freely choose the delivery times is not needed anymore.

The “Source of data” and “Empty file information request” flag will continue to be available for our customers. On the one hand these specifications allow the customers to exclude those Stock Exchange transactions in AKV securities from the reporting that are settled via Creation. On the other hand it allows customers to avoid the receipt of empty files.

## 2.2 Implementation notices

CBF is going to modify the message subscription in the connectivity setup for 21 November 2016 by an automated migration procedure.

With the implementation of the new message subscription the separation within a file is not requested. Today one file can contain up to 14 blocks. In future a „Complete Report“ or „Delta Report“ will contain only one block with the respective messages. The current logic, regarding the communication of generation time for files (reporting interval) will remain and will still be provided in SWIFT TAG :13A: (Statement Number).

Based on this background the following implementation scenarios will come into effect:

Current message subscription of customer	Modification scenario
Only the “Complete Report” at 18:15 has been requested.	In reference to the point of time there is no change requested; whereas in future the file will contain only one block and displays the value “800” in the Statement Number.
The “Delta Report” is received once per day, but not at 18:15.	Change over of the setup to “Complete Report” to the delivery time at 18:15. This file contains only one block, which displays the value “800” in the Statement Number.
The “Delta Report” is received more than once per day and not at all fourteen points of time.	Setup is changed over to “Delta Report” for all pre-defined delivery times.
The “Delta Report” is received at all fourteen points of time.	Current setup remains; no modification necessary.

Table 1 Implementation scenarios

Furthermore, the functional modification might have an impact on the respective transmission jobs. The corresponding job numbers for all reports are already available in our data centre today. It is however possible that our customers may need to establish the necessary technical receiver jobs according to the new message subscription – especially if the report has only been provided at selected delivery times until now. We therefore kindly ask our customers to get in touch with their data centre in good time.

The “Source of data” and “Empty file information request” flag is not affected by the modification of the message subscription. The specifications already chosen remain and will only be modified upon request by the customer.

The table below provides an overview of the existing jobs:

Established job numbers <sup>2</sup>	Time Generating of the job	Reporting interval (SWIFT TAG :13A:) <sup>3</sup>
Jx640071	06:00	250
Jx641071	08:00	300
Jx64A071	09:00	350
Jx64I071	10:00	380
Jx642071	10:30 (after SDS1/Batch)	400
Jx643071	12:00	500
Jx64J071	13:15	580
Jx644071	13:30 (after SDS2/Batch)	600
Jx64B071	15:00	650
Jx645071	16:00	700
Jx64C071	17:00	750
<b>Jx646071</b>	<b>18:15</b> (after RTS/Cont)	800
Jx647071	20:15 (after STD/Batch)	100
Jx648071	22:00 (after NTP)	200

Table 2 Current delivery times

The fifth digit of our job numbers (highlighted in blue) is used for distinction and provides information about the delivery time.

At 18:15 customers will be provided with either a “Delta Report” or a “Complete Report” depending on the message subscription that was chosen.

## 2.3 Preparative

For the modifications that will come into effect on 21 November 2016 to be more flexible for our customers, we have redesigned the connectivity form ([50A Clearing & Settlement Statement \(MT536\)](#)). Please note that the previous form 50 will no longer be valid.

CBF customers may already start with any activities for the modification and internally discuss which of the two message subscription settings they prefer. The selected message subscription can be ordered and activated as of today. This enables our customers to re-evaluate the current message subscription within the preparations for T2S on the one hand, as well as to fully commit to one connectivity mode in case several connectivity modes are currently in use with the customer on the other hand. Additionally, our Connectivity Team may be contacted to agree on a desired implementation date.

With the implementation of the message subscription prior to 21 November 2016 the modification scenarios as listed in table 1 will not have an impact on the majority of our customers.

<sup>2</sup>In the table “x” is a placeholder which refers to the connectivity tool for the File Transfer procedure in use.

<sup>3</sup>Further details regarding the field descriptions can be found in the CBF Connectivity Handbook.

## 2.4 Information about the new form (50A Clearing & Settlement Statement (MT536))

CBF kindly asks the customers to consider the information below when filling out form [50A Clearing & Settlement Statement \(MT536\)](#):

Order form  
File Transfer  
50A Clearing & Settlement Statement (MT536)




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Clearstream Banking AG  
Client Services Connectivity  
D - 60485 Frankfurt am Main  
Germany

Tel.: +49-[0]69-211-11590  
Fax: +49-[0]69-211-611590  
Email: [connectfrankfurt@clearstream.com](mailto:connectfrankfurt@clearstream.com)

1 Please choose
2 Choose system environment

**Customer (account holder)**

Company name

Functional contact person (first name and surname)

Telephone Fax

Email

Technical contact person (first name and surname)

Telephone Fax

Email

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3 Customer's CBF account no.

4 Technical receiver's CBF account no.

5 Source of data  Domestic and Global (CSC and AKV)  Only Domestic (only CSC)

6  Complete report (End RTS)  
 Delta report at the following times:

End of CBF STD (approx. 20:15)	End of CBL STD (approx. 22:00)	06:00	08:00
09:00	10:00	End of 1. SDS (approx. 10:30)	12:00
13:15	End of 2. SDS (approx. 13:30)	15:00	16:00
17:00	End of RTS (approx. 18:15)		

7 Connectivity tool used

Connect: Direct  MQSeries  SWIFT  Hob FT

NJE

Address of the technical receiver

Empty file information request  Yes  No

Customer's additional CBF account numbers

Technical receiver's BIC

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8

Date

Two signatures of the customer and names in printed characters

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No.	Input area	Explanation
1	Type of request <sup>4</sup>	New – a new setup is requested to be established; especially if the customer would like to request a change / mapping of the account master or the technical sender.
		Modify – for change of message subscription; especially if in future the Delta Report is to be presented at each of the delivery times. Please request any changes in the area 'Connectivity tool used' via request types "New" and "Delete".
		Delete – the current MT536 report is requested to be deleted without replacement or a new mapping of the account data shall be arranged (see also "New").
2	Type of system environment	Individual requests are required for the setup in the production as well as the simulation environment (IMS23).
3	Customer (account holder)	To be able to coordinate further steps we need the particulars of the contact person that can be reached out to for the setup of the File Transfer.
4	Customer (account master)	In case of a change of message subscription information about the current setup (account master and technical receiver) needs to be provided.
5	Source of data	In any case the information about the source <sup>5</sup> needs to be reconfirmed by the customer, that is, for deletion or modification information about the current setting needs to be provided
6	Message subscription	Changing between the two message subscription options or requesting the remaining delivery times for the Delta Report is possible.
7	Connectivity tool used	In any case all of the connectivity tools used need to be reconfirmed by the customer, that is, for deletion or modification information about the current setting needs to be provided.
8	Free-text field	Please state your favoured date for the implementation of the message subscription here.

Table 3 Information for filling-in of form 50A

<sup>4</sup> A form needs to be handed in for every type of request.

<sup>5</sup> Specification domestic and global; the report contains stock market trades settled via Creation.

To ensure that the implementation within the production environment can take place on the desired date, we kindly ask our customers to discuss and agree on the favoured implementation date with our CBF Client Services Connectivity department:

E-Mail: connectfrankfurt@clearstream.com

Phone: +49 (0)69 211 11590

Fax: +49 (0)69 2116 11590

Please indicate the favoured date in the form. We kindly ask you to send the form to us by 31 October 2016 at the latest. The duly signed form can be sent to CBF Client Services Connectivity in PDF format.

## **2.5 Implementation activities for 21 November 2016**

On 19 November 2016 the current message subscription – if not aligned with the new rules – will be modified as indicated in the scenarios in table 1. This could lead to the following: Customers who did not adjust the receiver side accordingly may not be able to receive all MT536 messages sent and therefore some information may no longer be available in their systems.

CBF recommends that customers modify their message subscription for MT536 before the implementation weekend. This will ensure that a favoured implementation date as well as a demanded reporting interval can be considered on customer's demand.

Please note that during the implementation weekend transition scenarios might occur. This will be applicable for customers currently using a Delta Report and will receive a Complete Report after the automated transition. It results in a procedure that information will be provided twice. Once the data will be provided at the time before the automated migration procedure and once more after the migration, only in case if the current time for the reporting is after the implementation activities.

## **2.6 Implementation activities for 6 February 2017**

With the migration of CBF to the new settlement platform T2S, the definition of the T2S reporting intervals will be productive. Based on the messages subscription options, which are valid from the 21 November 2016 onwards, CBF will use the triggers established by T2S to generate the CBF reporting.

The following table provides an overview of the future timing of jobs once CBF has migrated to T2S:

Established job numbers <sup>6</sup>	Time (migration onwards) Generating of the job	Modification of Reporting time	Reporting interval (SWIFT TAG :13A:)
Jx640071	06:00	unchanged	250
Jx641071	08:00	unchanged	300
Jx64A071	09:00	unchanged	350
Jx64I071	10:00	unchanged	380
Jx642071	11:00	previously 10:30	400
Jx643071	12:00	unchanged	500
Jx64J071	13:00	previously 13:15	580
Jx644071	14:00	previously 13:30	600
Jx64B071	15:00	unchanged	650
Jx645071	16:00	unchanged	700
Jx64C071	17:00	unchanged	750
<b>Jx646071</b>	<b>18:15</b>	unchanged	800
Jx647071	23:00	previously 20:15	100
Jx648071	02:00	previously 22:00	200

Table 4 Delivery times for MT536 after migration of CBF to T2S

At 18:15 depending on the chosen message subscription a „Delta Report“ or a „Complete Report“ will be provided as before. Please note that the indicated time is based on the pre-defined T2S settlement day. Once CBF receives the message at the “End of Day”, the reporting will be created and will be subsequently provided to the customer.

Our implementation model defines that the established job numbers remain. In the context of the migration of CBF to T2S only the delivery times will be modified. This procedure mitigates the implementation efforts for the data centre. Independent of that, there might be a need for the customer to modify system and/or operational based procedures.

## 2.7 Details regarding customer simulation

Customers who would like to test the new message subscription, can conduct those tests within the framework of T2S Community Testing Wave 4 in our simulation environment (IMS23).

Please note that the test in IMS23 is already carried out under the functional conditions of T2S. In the test environment the message subscription will remain available, which will be productive after 21 November 2016. Thereto, the preparation of the simulation environment will consider the latest configuration for MT536 settings and will be provided automatically according to the defined implementation scenarios (Table 1).

<sup>6</sup> In the table “x” is a placeholder which refers to the connectivity tool for the File Transfer procedure in use.

Therefore a request for the configuration of the message subscription in IMS23 is required only if a deviating configuration is required. Respective requests can be submitted as of 30 June 2016. Please note that orders to change the configuration for the test environment are independent from the orders to modify the configuration in production. We recommend that our customers establish a uniform message subscription of both systems after the successful test.

To request the modification in the simulation environment, we kindly ask customers to sign the connectivity form ([50A Clearing & Settlement Statement \(MT536\)](#)) and send in to the T2S-Support Team by email or fax.

Email: T2S-Support@clearstream.com

Fax: +49 (0) 69 / 211 60 80 60

Our T2S-Support Team will confirm the modification of the configuration. The test with the required MT536 message subscription can only be conducted afterwards. Please note that within the simulation environment, the test day, as well as the processing cycles, is based on the pre-defined time frame for T2S Wave 4 Community Testing. This means, the delivery times are different from the time lines valid in production.

### 3. CBF SWIFT Release

The changes announced by SWIFT for the SWIFT Release in November 2016 require adjustments in the custody reporting in the MT564/MT565/MT566 and MT567 messages. Relevant details will be announced in July 2016.