

# Marketable Assets

Mobilisation/Demobilisation/Cancellations U2A/A2A – Test rules and screen tutorial for ECMS

Version	Date	Description of the changes	
1.0	07.07.2023		
1.1	19.07.2023	1. Test rules	Cross-reference to our guide for T2S UTEST access for Clearstream Banking Customers (CBL/CBF)
		4. Annex	BICs of the correspondent central banks - under review
1.2	25.08.2023	2.1	Party 2 details for DWP-Customers Format of the (Clearstream-) account number Party BIC of DWP-Omnibus-Account 4003
		2.3	New chapter „Marketside counter-instruction“
1.3	28.08.2023	2.4	Minor corrections and restructuring Final instruction status

Version	Date	Description of the changes	
1.4	29.09.2023	1	Update test-scope and test-ISINs, necessary roles for testing
		2	Introduction: T2S/CLM-simulators
		2.1	Common ID: scenario-choice for the T2S simulator
		2.1.1/2.2.1	Transfers between CBL and CBF
		2.1.2/2.2.2	U2A CCBM instructions
		2.3	NPAR indicator for settlement
		2.4	Overview of possible instructions status, check internal processing of instructions, check business validation errors
		4	cut-off times for test phases CPT2a/CPT2c, common used CBF clearstream accounts, T2S-simultor scenarios, Update CCB BICs
1.5	30.11.2023		Removal of information related to the CLM-/T2S-simulators
		2.1	Checklist: Successful completion of test cases
		2.2/2.3	Chapters were restructured
		2.4	Update settlement parameters and test support by DWP
		3.1	Checklist: Successful completion of test cases
		4	Update of the cut-off times for ECMS processes, change of business day

1. Test rules
2. Mobilisation/Demobilisation
  - 2.1 Check list: successful completion of test cases
  - 2.2 U2A - Instruction (domestic & CCBM)
    - 2.2.1 Transfers between CBL and CBF
  - 2.3 A2A – Instruction (domestic & CCBM)
    - 2.3.1 Transfers between CBL and CBF
  - 2.4 Marketside counter-instruction
  - 2.5 U2A/A2A - Monitoring
3. Cancellation of instructions
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  - 3.2 U2A - Instruction
  - 3.3 A2A - Instruction
  - 3.4 U2A/A2A - Monitoring
4. Annex

# 1. Test rules

Test scenarios and conditions

In order to ensure a successful test and thus optimal support, we ask you to observe the following test rules:

**Test offer:** domestic (de-)mobilisation and cancellation  
CCBM (de-)mobilisation and cancellation (Banca d'Italia)

**Mandatory Test-ISIN:** DE0001135481 (domestic), XS1555331617 (domestic),  
IT0005491250 (CCBM Italy)  
LU0945626439 (domestic, CCBM with Luxembourg still under discussion)

**Necessary roles for testing:**

The instruction is entered using the **2-Eyes-Principle**. Please check whether your user has the required “Super Validator“ role.

For U2A user: ECMS ENTITY - U2A MARKETABLE ASSET (DE)MOBILISATION EXECUTION - #59

For A2A user: ECMS ENTITY - A2A MARKETABLE ASSETS EXECUTION

## End-to-End-Tests

**Settlement:** The business partner is responsible for issuing the market-side counter-instruction in order to achieve a successful settlement in ECMS.

For Clearstream customers: see our guide for T2S UTEST access via CASCADE/Xact

**Delivery:** To ensure a successful delivery of mobilisations, Bundesbank will arrange the creation of corresponding (virtual) holdings in the test-ISIN on the used delivery account in the T2S test environment (UTEST) with Clearstream (CBF/CBL). The counterparty is responsible for the creation of holdings in accounts held with other CSDs.

**In T2S-UTEST available CSD Links (Only delivery accounts in the following CSDs are allowed for the test):** Clearstream Banking Frankfurt (CBF), Clearstream Banking Luxemburg (CBL), Euroclear Bank Belgium, OeKB CSD GmbH, Euronext Securities Milan (formerly Monte Titoli), Malta Stock Exchange, Euroclear Bank Netherlands

*Currently under review : CY KDDS*

## General note:

Holdings migrated by the Bundesbank as of **27.11.2023** cannot be used for testing Mobilisation/Demobilisation/Cancellations. Please use **only** the **test-ISINs** provided by us for the tests.

Please note the current **testing restrictions** according to the „Testing conditions“ ECB [ECMS - Professional use \(europa.eu\)](#). The „Testing conditions“ are published **every two weeks**.

**The Bundesbank will give a separate green light for every ECMS functionality.**

[Test and Migration | Deutsche Bundesbank](#)



## **2. Mobilisation/Demobilisation**

**Instruction guide and monitoring**

## 2. Mobilisation/Demobilisation

### 2.1 Check list: Successful completion of test cases

**Rule:** An ECB fundamental test case is passed, as soon as a (de-)mobilisation with one ISIN and with any delivery constellation (domestic/CCBM) was successfully tested.

#### ECMS\_TC\_CPTY 1 - Marketable Asset Mobilisation (domestic or CCBM)

- ✓ Enough holdings on the delivering account (holdings for CBF/CBL accounts have been confirmed by Bundesbank at the beginning of CPT2c)
- ✓ Creation of an instruction in ECMS
- ✓ Creation of market-side counter-instruction (e.g. via Cascade, Xact, DWP Bank, other custodian bank...)
- ✓ ECMS instruction reaches status „Confirmed“ without substatus (see page 28)

#### ECMS\_TC\_CPTY 3 - Marketable Asset Demobilisation (domestic or CCBM)

- ✓ Enough holdings in ECMS
- ✓ Creation of an instruction in ECMS
- ✓ Creation of market-side counter-instruction (e.g. via Cascade, Xact, DWP Bank, other custodian bank...)
- ✓ ECMS instruction reaches status „Confirmed“ without substatus (see page 28)

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

**Modul:** Instructions and Positions

Path: Instructions and Positions >> Input Instruction >> Marketable Asset instruction

*(Necessary User roles - see chapter 1)*

**Fill-in principle:** **fields marked in red are mandatory**, the optional fields can be left blank for the test.  
*Examples are written in italics.*

Note: the screen can be used for domestic and CCBM-Instructions.

**Cut-off times for the test phase CPT2c with T2S and CLM interconnection:**

**07:00 (CEST/CET) Start of business day**

**Monday - Thursday: 15:15 (CEST/CET) Cut-Off for instructing (de-)mobilisations and cancellations**

**Friday: 13:45 (CEST/CET) Cut-off for instructing (de-)mobilisations and cancellations**

*(see Annex 4.2)*

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

#### Teil I: General Informations & Additional Informations

General Informations

Party's Instruction Reference

Instruction Type

Securities Transaction Type

Counterparty

NCB Participant Asset Account

ISIN

ISIN Description

Quantity in FAMT

Denomination Currency

Trade Date

Intended Settlement Date

Additional Informations

Common Reference

**Party's Instruction Reference:** unique reference (max. 35 characters)

**Instruction Type:** mobilisation/demobilisation via drop down

**Counterparty:** field is filled automatically by clicking on the magnifying glass – your institute-specific internal ECMS Party-ID is displayed (e.g. „426“) - not the MFI-/RIAD-Code

**NCB Participant Asset Account:** select your securities account by clicking on the magnifying glass. Select the account with the end number “-001“ (securities account of the monetary policy collateral pool)

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

**ISIN:** enter a Test-ISIN (according to chapter 1) and press „F2“ on your keyboard for ECMS to load the ISIN-description and currency. (Note: clicking on the magnifying glass causes an error message.)

**Quantity in FAMT:** enter the nominal value

**Trade Date:** smaller/equal Intended Settlement date

**Intended Settlement Date (Valuta):** day of the desired settlement date (greater than/equal to current date)

*Example: Trade date: 10.07.2023 - Valuta: 12.07.2023*

*Trade date: 11.07.2023 - Valuta: 11.07.2023*

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

#### Teil II: Custody Chain

In the custody chain the **depository central bank** is determined by entering the **account-carrying central securities depository (CSD)**. ECMS routes the data of the custody chain and the counterparty details automatically to the delivering/receiving party in the T2S message depending on the instruction type (de-/mobilisation).

Custody Chain		
CSD of the T2S Account for regular collateral	External Asset Account	External Asset Account owner
<input type="text"/>	<input type="text"/>	<input type="text"/>

**CSD of the T2S Account for regular collateral (dropdown menu with RIAD-Code and short name):**

Domestic: DE05722 CBF (Clearstream Banking Frankfurt)

CCBM: country-specific CSD, e.g. Euronext Milan (Monte Titoli) for Banca d'Italia

**External Asset Account (greyed out)**: field is filled automatically after CSD is selected

**External Asset Account owner (greyed out)**: field is filled automatically after CSD is selected

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

#### Teil III: Counterparty Details

In the counterparty details, the **delivery/receiving account** of the counterparty is decisive for filling in the fields. The **account-holding central securities depository (CSD)** and the **T2S Party BIC of the account** are mandatory.

Counterparty Details		
Party CSD	Party BIC	Party Account

**Party CSD:** account-carrying CSD of the Party Account

**Party BIC:** **T2S Party BIC of the Party Account**, BIC-Format: BIC11

**Party Account (optional, if account is unambiguously identified by Party BIC):** complete specification of the delivery-/receiving account, Party BIC has to be the Account owner BIC

→ **Example for CBF-Accounts:** DAKV??????? (11 digits)

→ **DWP Omnibus-Account:** Party-BIC: DWPBDEDDXXX → Account: DAKV4003000

**Hint 1:** Check the available „Lieferleitwege“ in CAP - there are often account numbers mentioned - in annex (chapter 4.2) is an overview of common BIC-/account number combination

**Hint 2:** If possible - use CASCADE/Xact to query the BIC belonging to the CBF/CBL account

## 2. Mobilisation/Demobilisation

### 2.2 U2A – Instruction

#### Teil IV: Party 2 Details

Party 2 Details		
BIC	Account ID	
Scheme name	Proprietary identification	Issuer

**DWP-Customers:** Specification of Customer BIC is [mandatory](#)

This block is only filled in if you want to include corresponding data in your market-side instruction and these are matching criteria.

Please note that the Party Level 2 is not working correctly, as it is always assigned to the custody chain (to the central bank side). (PCR 113)



## 2. Mobilisation/Demobilisation

### 2.2.1 Transfers between CBL and CBF

For transfers between Clearstream Banking Frankfurt (CBF) and Clearstream Banking Luxembourg (CBL) exist **mandatory T2S-conventions depending on the ISIN to be transferred**. The counterparty details (page 15) and party 2 details (page 16) should be specified as follows:

#### For non-XS-ISINs:

**Party CSD:** DE05722

**Party BIC:** CEDELULLXXX

**Party 2 Details - BIC:** T2S Party BIC of the used receiving/delivering account

#### For XS-ISINs:

**Party CSD:** LUB00289

**Party BIC:** T2S Party BIC of the used receiving/delivering account

## 2. Mobilisation/Demobilisation

### 2.3 A2A – Instruction

**Only relevant for A2A-counterparties!**

#### 1. General header:

```
<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01">
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>Counterparty BIC</BICFI>
        <ClrSysMmbId>
          <ClrSysId>
            <Prtry>ECMS</Prtry>
          </ClrSysId>
          <MmbId>A2A-User-Reference</MmbId>
        </ClrSysMmbId>
        <Othr>
          <Id>MARKDEFFXXX</Id>
        </Othr>
      </FinInstnId>
    </FIId>
  </Fr>
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>TRGTXTETECM</BICFI>
        <Othr>
          <Id>MARKDEFFXXX</Id>
        </Othr>
      </FinInstnId>
    </FIId>
  </To>
  <BizMsgId>A2AMA20230530003</BizMsgId>
  <MsgDefId>sese.023.001.09</MsgDefId>
  <CreDt>2023-03-10T07:12:16Z</CreDt>
  <Sgntr>...</Sgntr>
</AppHdr>
```

Please check your user in the reference data module.

1. User Reference
2. Are the necessary roles assigned?
3. Is the DN\* of the signature certificate stored?

\*DN: Distinguished Name

## 2. Mobilisation/Demobilisation

### 2.3 A2A – Instruction

#### Only relevant for A2A-counterparties

#### Message – Part I: Example

```
<IGXMMessage>
  <Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.023.001.09">
    <SctiesSttlmTxInstr>
      <TxId>Unique Reference</TxId>
      <SttlmTpAndAddtlParams>
        <SctiesMvmtTp>Instruction-Type</SctiesMvmtTp>
        <Pmt>FREE</Pmt>
        <CmonId>SESE023SET1</CmonId>
      </SttlmTpAndAddtlParams>
      <TradDtIs>
        <TradDt>
          <Dt>Trade date</Dt>
        </TradDt>
        <SttlmDt>
          <Dt>Valuta</Dt>
        </SttlmDt>
      </TradDtIs>
      <FinInstrmId>
        <ISIN>DE0001135481</ISIN>
      </FinInstrmId>
      <QtyAndAcctDtIs>
        <SttlmQty>
          <Qty>
            <FaceAmt>Face amount</FaceAmt>
          </Qty>
        </SttlmQty>
        <SfkpgAcct>
          <Id>Internal Asset Account Reference</Id>
        </SfkpgAcct>
      </QtyAndAcctDtIs>
      <SttlmParams>
        <SctiesTxTp>
          <Cd>REPU</Cd>
        </SctiesTxTp>
        <SttlmTxCond>
          <Cd>NOWC</Cd>
        </SttlmTxCond>
        <Prt1SttlmInd>NPAR</Prt1SttlmInd>
      </SttlmParams>
    </SctiesSttlmTxInstr>
  </Document>
</IGXMMessage>
```

Customise the **mandatory fields**.

Information on how to fill in the message area for each ECMS-compliant message type, can also be found in the published Catalogue of messages.

[ECMS catalogue of messages and credit claim files \(europa.eu\)](https://ecms.europa.eu/)

## 2. Mobilisation/Demobilisation

### 2.3 A2A – Instruction

#### Only relevant for A2A-counterparties

#### Message - Part II: Example

```
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>CSD</AnyBIC> ←
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/Bundesbank</AnyBIC> ←
    </Id>
  </Pty1>
</DlvrgSttlmPties>
<RcvgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>CSD</AnyBIC> ←
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/Bundesbank</AnyBIC> ←
    </Id>
  </Pty1>
</RcvgSttlmPties>
```

CSD and Party BIC are mandatory fields for the message blocks „Delivering Settlement Parties“\* and „Receiving Settlement Parties“\*.

Optionally, safekeeping accounts can be included.

#### Bundesbank-instruction data (domestic):

Pty1: MARKDEFFDIS

Safekeeping Account: DAKV7069000

CSD:

Clearstream Banking Frankfurt (CBF):  
DAKVDEFFXXX

## 2. Mobilisation/Demobilisation

### 2.3 CCBM instructions

#### Only relevant for A2A-counterparties

For **CCBM instructions**, select the home-CSD of the correspondent central bank and the correspondent central bank at Pty1-level.

Generic example (mobilisation/demobilisation):

```
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Delivering CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/CCB</AnyBIC>
    </Id>
  </Pty1>
</DlvrgSttlmPties>
<RcvgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Receiving CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/CCB</AnyBIC>
    </Id>
  </Pty1>
</RcvgSttlmPties>
```

\* CPTY = Counterparty

\* CCB = Correspondent central bank

## 2. Mobilisation/Demobilisation

### 2.3 CCBM instructions

#### Only relevant for A2A-counterparties

Example: demobilisation Banca d'Italia

```
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>MOTIITMMXXX</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>BITAITRRXXX</AnyBIC>
    </Id>
  </Pty1>
</DlvrgSttlmPties>
<RcvgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Receiving CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank</AnyBIC>
    </Id>
  </Pty1>
</RcvgSttlmPties>
```

Example: mobilisation Banca d'Italia:

```
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Delivering CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank</AnyBIC>
    </Id>
  </Pty1>
</DlvrgSttlmPties>
<RcvgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>MOTIITMMXXX</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>BITAITRRXXX</AnyBIC>
    </Id>
  </Pty1>
</RcvgSttlmPties>
```

Party 2 details to be included if necessary.

## 2. Mobilisation/Demobilisation

### 2.3.1 Transfers between CBL and CBF

For transfers between Clearstream Banking Frankfurt (CBF) and Clearstream Banking Luxembourg (CBL) exist **mandatory T2S-conventions depending on the ISIN to be transferred**. The counterparty details (page 15) and party 2 details (page 16) should be specified as follows:

#### For non-XS-ISINs:

**Party CSD:** DE05722 → BIC Code: DAKVDEFFXXX

**Party BIC:** CEDELULLXXX

**Party 2 Details - BIC:** T2S Party BIC of the used receiving/delivering account

#### For XS-ISINs:

**Party CSD:** LUB00289 → BIC Code: CEDELULLCPI

**Party BIC:** T2S Party BIC of the used receiving/delivering account

## 2. Mobilisation/Demobilisation

### 2.4 Marketside counter-instruction

To ensure a successful matching of instructions the „Opt-out“-indicator (no automatic market claim) has to be set to „yes“. The indicator for „partial settlement“ must be set to „NPAR“.

Example Clearstream CASCADE:

DCA/REF :		EMISS-EINF: N
SET-DAY : 10.08.2023	EX-TRD :	BATM/ADEA : N
BOERSENPL:	OPT-OUT: J	CLRNG PL :

PARTIAL SETTL IND:

Example Xact:

▼ Settlement parameters

Party hold	✓
Counterparty hold	✓
Priority	▼
Sett. transaction cond.	NOMC - No automatic market claim ▼
Partial settlement	NPAR - Partial not allowed ▼



## 2. Mobilisation/Demobilisation

### 2.4 Marketside counter-instruction

The DWP bank will support certain counterparties of the groups A, B, C and D with the settlement. The counterparties were informed at the begin of CPT2c about the created **ISINs and nominal** on the **delivering accounts** and the **dedicated support time-slot**.

**Point of contact at DWP:** [ECMS.Connect@dwppbank.de](mailto:ECMS.Connect@dwppbank.de)

Please instruct orders at DWP with enough time in advance (e.g. ½ business day).

Recommendation for data to be transmitted to DWP:

ISIN, nominal, trade date, settlement date, instruction type (RECE (mobilisation at Bundesbank) // DELI (demobilisation from Bundesbank)), custody chain + counterparty details (as seen in the ECMS input screen), party 2 details

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A - Monitoring

ECMS distinguishes between customer instructions received (U2A/A2A) and settlement instructions sent to T2S.

**Modul:** Instructions and Positions

#### **Monitoring of the issued customer instructions:**

Path: Instructions and Positions >> MA Instruction >> Monitor >> Counterparty Instruction

→ Check for ECMS internal processing status, business validation errors and A2A messages sent out to the counterparty

#### **Monitoring of the T2S Settlement instructions:**

Path: Instructions and Positions >> MA Settlement Instructions >> Marketable Asset Settlement Instructions

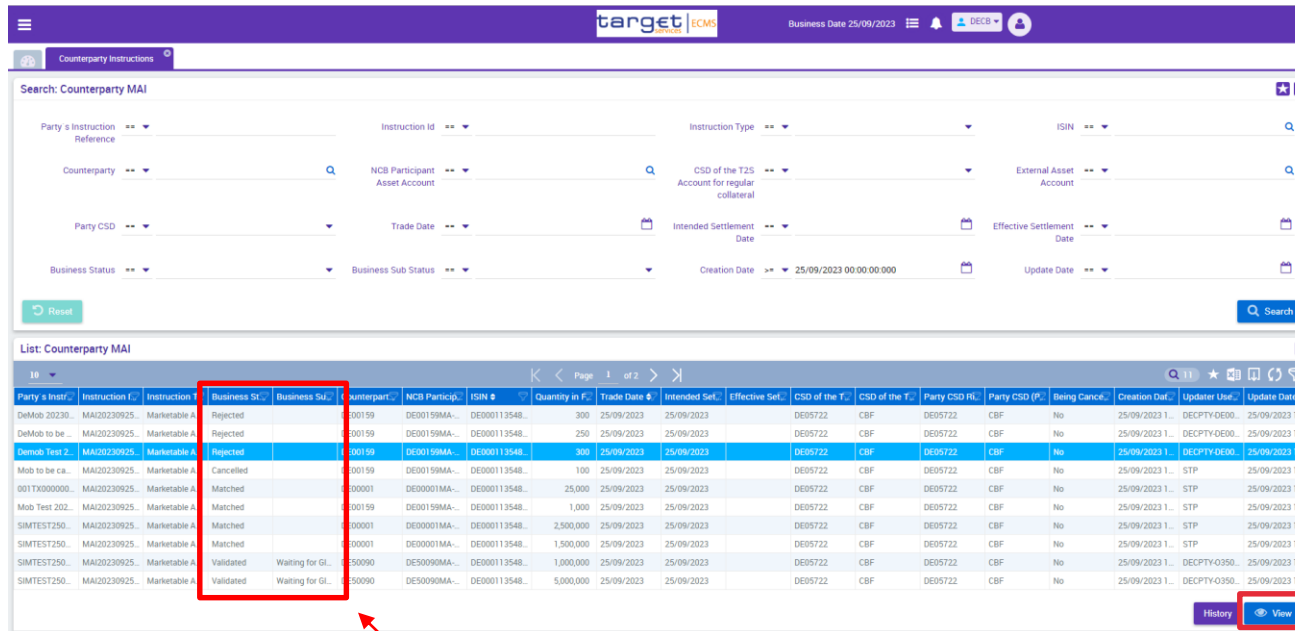
→ T2S status and communication with T2S and A2A customers can be viewed here.

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A – Monitoring – counterparty instructions

**Check „MA Instruction“ (Counterparty-instruction):** ECMS internal processing status and Business Validation Errors

*Path: Instructions and Positions >> MA Instruction >> Monitor >> Counterparty Instruction*



Search: Counterparty MAI

Party's Instruction Reference, Counterparty, Party CSD, Business Status, Instruction Id, NCB Participant Asset Account, Trade Date, Business Sub Status, Instruction Type, CSD of the T2S Account for regular collateral, Intended Settlement Date, Effective Settlement Date, ISIN, External Asset Account, Creation Date, Update Date

Reset Search

List: Counterparty MAI

Party's Instr.	Instruction	Instruction	Business St.	Business Su.	Counterpart.	NCB Particip.	ISIN #	Quantity in F.	Trade Date	Intended Set.	Effective Set.	CSD of the T.	CSD of the T.	Party CSD R.	Party CSD (C.	Being Cancel.	Creation Date	Updater User	Update Date
DeMob 2023...	MAI20230925...	Marketable A	Rejected		000159	DE00159MA...	DE000113548...	300	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	DECPY-DE00...	25/09/2023 1...
DeMob to be ...	MAI20230925...	Marketable A	Rejected		000159	DE00159MA...	DE000113548...	250	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	DECPY-DE00...	25/09/2023 1...
DeMob Test 2...	MAI20230925...	Marketable A	Rejected		000159	DE00159MA...	DE000113548...	300	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	DECPY-DE00...	25/09/2023 1...
Mob to be ca...	MAI20230925...	Marketable A	Cancelled		000159	DE00159MA...	DE000113548...	100	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	STP	25/09/2023 1...
001TX000000...	MAI20230925...	Marketable A	Matched		000001	DE00001MA...	DE000113548...	25,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	STP	25/09/2023 1...
Mob Test 202...	MAI20230925...	Marketable A	Matched		000159	DE00159MA...	DE000113548...	1,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	STP	25/09/2023 1...
SIMTEST250...	MAI20230925...	Marketable A	Matched		000001	DE00001MA...	DE000113548...	2,500,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	STP	25/09/2023 1...
SIMTEST250...	MAI20230925...	Marketable A	Matched		000001	DE00001MA...	DE000113548...	1,500,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	STP	25/09/2023 1...
SIMTEST250...	MAI20230925...	Marketable A	Validated		50090	DE50090MA...	DE000113548...	1,000,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	DECPY-0350...	25/09/2023 1...
SIMTEST250...	MAI20230925...	Marketable A	Validated	Waiting for GL...	50090	DE50090MA...	DE000113548...	5,000,000	25/09/2023	25/09/2023		DE05722	CBF	DE05722	CBF	No	25/09/2023 1...	DECPY-0350...	25/09/2023 1...

History View

Your mobilisations/  
demobilisations will be  
listed individually here.

Select an instruction (1)  
and click on „View“ (2)  
for further details.

ECMS internal processing status: a substatus indicates pending ECMS internal processes - the instruction has not been fully processed.

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A - Monitoring

#### Possible status of **MA Instructions**:

Instructions with final status cannot be cancelled or edited anymore. If necessary, please instruct a new.

Status	Substatus	Explanation	Pending/Final
Validated		Passed the ECMS Business Validation Checks	Pending
Validated	Waiting for Settlement Date (SD)	Demobilisations are waiting, Pool-/Credit line updates will only take place on SD	Pending
Validated	Waiting Global Collateral Position Update	Pending Pool-/credit line update in ECMS	Pending
<b>Sent for Settlement*</b>		Instruction is sent to T2S	Pending
<b>Matched*</b>		Instruktion are matched in T2S	Pending
Confirmed	Waiting Global Collateral Position Update	Settlement in T2S complete, pending pool-/credit line-update in ECMS	Final
<b>Confirmed*</b>		Settlement is finalised in T2S and processed in ECMS	Final
Cancelled	Waiting Global Collateral Position Update	Canc. in T2S complete, pending pool-/credit line-update in ECMS	Final
<b>Cancelled*</b>		Canc. in T2S complete and processed in ECMS	Final
<b>Rejected*</b>		Rejected by ECMS <u>or</u> T2S	Final

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A – Monitoring – counterparty instructions

#### Check: Business Validation Errors

Screen: „View Marketable Asset Settlement Instruction“

Screen-Component: Other details

Instruction Flags

Business Status	Business Sub Status	U2A input
Rejected		Yes
Being Cancelled	Action To Validate	Is Rejected
No		No

Other Details

MA Settlement Instruction	Client Marketable Asset Movement	Client Asset Position
Business Validation Errors [1]	Receiving/Delivering Settlement Parties [4]	Notifications

**Should an instruction fail the ECMS internal validation** (format, not enough (free) collateral/assets...) „Business Validation Errors“ are reported. With a click on the button ECMS opens a screen with further explanations.

View: Business Validation Error

10

BR Name	Blocking
MAIN032	When performing a demobilisation, the asset position must be equal or greater than the quantity informed in the demobilisation instruction

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A - Monitoring

**Check: A2A communication with A2A counterparty**

**Screen: „View Counterparty Instruction“**

**Screen-Component: Other details**

Instruction Flags

Business Status	Business Sub Status	U2A input
Cancelled		No
Being Cancelled	Action To Validate	Is Rejected
No		No

Other Details

MA Settlement Instruction

Client Marketable Asset Movement

Client Asset Position

Business Validation Errors [0]

Receiving/Delivering Settlement Parties [4]

Notifications

List : Failed Notifications

10

Notification Name

Message Identifier

Direction

Notifications Status

Error Description

Update Date

Creation Date

Settlement Status and Processing Advice	IS23091900000038	Out	Processed		19/09/2023 11:00:45:322	19/09/2023 11:00:43:503
Collateral Cancellation	MAI2023091900025	Out	Processed		19/09/2023 16:00:35:098	19/09/2023 16:00:35:046
Cancellation Status	IS23091900000159	Out	Processed		19/09/2023 16:00:32:379	19/09/2023 16:00:31:075
Instruction	A2ATST2023091912	In	Impacted		19/09/2023 16:00:18:352	19/09/2023 16:00:13:583
Settlement Status and Processing Advice	IS23091900000139	Out	Processed		19/09/2023 15:49:41:895	19/09/2023 15:49:40:670
Settlement Status and Processing Advice	IS23091900000036	Out	Processed		19/09/2023 11:00:21:148	19/09/2023 11:00:19:850
Instruction	A2ATST2023091901	In	Impacted		19/09/2023 11:00:22:451	19/09/2023 11:00:15:262
Settlement Status and Processing Advice	IS23091900000164	Out	Processed		19/09/2023 16:00:39:168	19/09/2023 16:00:37:588

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A – Monitoring – T2S instructions

Check „MA Settlement Instructions“ (T2S-Instruction): T2S status and communication with T2S

Path: Instructions and Positions >> MA Settlement Instructions >> Marketable Asset Settlement Instructions

Instruction Id	Settlement Id	T2S Reference	Instruction Type	Business Status	Business Sub	ISIN	Quantity in €	Trade Date	Intended Sett.	Effective Sett.	Party CSD Pn	Party CSD Pn	CSD of the T2S	CSD of the T2S	Being Cancell.	Updater User	Update Date	Creation Date
MAI20230627	MIDE2023062	23062709004	Marketable As.	Confirmed		DE0001135481	137,000	21/06/2023	21/06/2023	21/06/2023	DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	21/06/2023 11...	21/06/2023 13...
MAI20230612...	MIDE2023061...		Marketable As.	Sent for Settle...		DE0001135481	350,000	12/06/2023	12/06/2023		DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	23/06/2023 11...	12/06/2023 09...
MAI20230622...	MIDE2023062...		Marketable As.	Rejected		DE0001135481	45,000	22/06/2023	22/06/2023		DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	22/06/2023 09...	22/06/2023 09...
MAI20230622...	MIDE2023062...	23062209040	Marketable As.	Confirmed		DE0001135481	14,000	22/06/2023	22/06/2023	22/06/2023	DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	22/06/2023 09...	22/06/2023 09...
MAI20230622...	MIDE2023062...	23062209040	Marketable As.	Confirmed		DE0001135481	60,000	22/06/2023	22/06/2023	22/06/2023	DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	22/06/2023 09...	22/06/2023 09...
MAI20230622...	MIDE2023062...	23062209040	Marketable As.	Confirmed		DE0001135481	75,000	22/06/2023	22/06/2023	22/06/2023	DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	22/06/2023 08...	22/06/2023 08...
MAI20230616...	MIDE2023061...	23061608997	Marketable As.	Confirmed		DE0001135481	275,000	16/06/2023	19/06/2023	19/06/2023	DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	19/06/2023 09...	16/06/2023 15...
MAI20230615...	MIDE2023061...		Marketable As.	Confirmed		AT00000240Y...	330,000	15/06/2023	15/06/2023	15/06/2023	AT000018122...	CSD AT OeKB ...	AT000018122...	CSD AT OeKB ...	No	STP	15/06/2023 11...	15/06/2023 10...
MAI20230530...	MIDE2023053...	23053008360	Marketable As.	Cancelled		NL00000003931	2,000,000	30/05/2023	30/05/2023		DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	14/06/2023 17...	30/05/2023 09...
MAI20230612...	MIDE2023061...		Marketable As.	Sent for Settle...		DE0001135481	650,000	12/06/2023	12/06/2023		DE09722	CSD DE Clears...	DE09722	CSD DE Clears...	No	STP	12/06/2023 09...	12/06/2023 09...

Your mobilisations/  
demobilisations will be  
listed individually here.

Select an instruction (1)  
and click on „View“ (2)  
for further details.

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A – Monitoring – T2S instructions

**Check:** T2S status (explanations included)

**Screen:** „View Marketable Asset Settlement Instruction“

**Screen-Component:** Asset Position Details

Asset Position Details

Market Marketable Asset Movement	Market Marketable Asset Position
Receiving/Delivering Settlement Parties [4]	Notifications [2]
	T2S Instruction Status [1]

After clicking on „T2S Instruction Status“, the following sub-screen opens below: more details can be displayed by clicking on „View“ – **please do not use the „Edit“-button.**

View : Status Details

10	T2S Code	T2S Status Description
	REJT	IPRC

Edit View

View : Status Details > View : Status Details

Status Details Reason Details [1]

View : Reason Details

10	Message Reason Code Word	Message Reason Qualifier	Reason Narrative
	ICAG	REJT	MVCV282 - The T2S Receiving Party specified is not consistent with the owner of the receiving securities account.



## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A – Monitoring – T2S instructions

**Check:** Notifications - T2S and A2A customer communication (sent sese.023/received sese.024/sese.025)

Asset Position Details

Market Marketable Asset Movement      Market Marketable Asset Position

Receiving/Delivering Settlement Parties [4]      **Notifications [3]**      T2S Instruction Status [3]

After clicking on „Notifications“, the following sub-screen opens below:

View : Notifications

Notification Name	Message Identifier	Notifications Status	Direction	Error Description	Update Date	Creation Date
Instruction	MIDE202306270002	Processed	Out	Sese.023 to T2S	27/06/2023 13:14:16.711	27/06/2023 13:14:14.670
SettlementStatusAndProcessingAdvice	1138407442001	Impacted	In	Sese.024 to ECMS/customer	27/06/2023 13:14:38.803	27/06/2023 13:14:35.753
Instruction	1138407447001	Impacted	In	Sese.025 to ECMS/customer	27/06/2023 13:18:27.580	27/06/2023 13:18:25.903

Download

Each message is also available for download if the settlement is domestic with Clearstream (CBF).

## 2. Mobilisation/Demobilisation

### 2.5 U2A/A2A - Monitoring

#### Monitoring of collateral pool and credit line updates:

**Modul:** Collateral and Credit

Collateral value changes in the pool:

Pool overview >> Positions >> Pool Position >> Pool Position History\*

Pool overview >> Pool overview\*

Credit line updates sent to CLM (e.g. floating credit lines):

Payment And Credit Line Instruction >> Display Instruction\*\*

Please note that additional roles are needed to access the screens:

\* #72 (execution)/#73 (read only)

\*\* #70 (execution)/#71 (read only)

## **3. Instruction Cancellation**

### **Instruction guide and Monitoring**

## 3. Instruction Cancellation

### 3.1 Check list: Successful completion of test cases

**Rule:** An ECB fundamental test case is passed, as soon as the cancellation of a (de-)mobilisation with one ISIN and with any delivery constellation (domestic/CCBM) was successfully tested.

#### ECMS\_TC\_CPTY 2 – Cancellation Marketable Asset Mobilisation (domestic or CCBM)

- ✓ There is a mobilisation with status „validated“, „sent for settlement“ or „matched“ waiting in the system
- ✓ The ECMS instruction reaches status „Cancelled“ without substatus (see page 28)

#### ECMS\_TC\_CPTY 4 – Cancellation Marketable Asset Demobilisation (domestic or CCBM)

- ✓ Enough holdings in ECMS
- ✓ There is a demobilisation with status „validated“, „sent for settlement“ or „matched“ waiting in the system
- ✓ The ECMS instruction reaches status „Cancelled“ without substatus (see page 28)

**Please take note of the cut-off times for T2S in CPT2c:**

**Monday - Thursday: 15:15 (CEST/CET) Cut-off for inputting marketable asset instructions + cancellations**

**Friday: 13:45 (CEST/CET) Cut-off on deployment days**

# 3. Instruction Cancellation

## 3.2 U2A - Instruction Issuance

**Modul:** Instructions and Positions (MegaCustody)

**Screen:** Instructions and Positions >> MA Instruction >> Input Instruction >> Counterparty MA Cancellation Instruction >> „Search“

**Step 1:** select an instruction to be **cancelled** + „click“ on „Cancel“

Search: MA Cancellation Instruction

Instructions with final status cannot be cancelled and will not appear here.

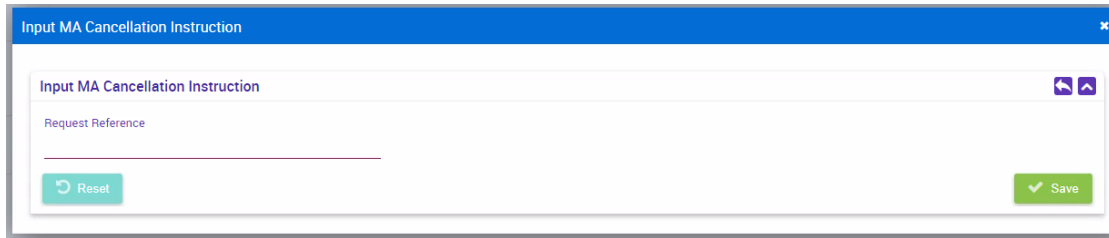
Please check the status in the monitoring screens.

Instruction ID	Instruction Type	Business Sta.	Business Sub.	NCB Particip.	ISIN	Quantity in F.	Trade Date	Intended Sett.	Effective Sett.	Party CSD	CSD of the T2S	Being Cancelled	Updater User	Update Date	Denominatio.	Creation Date	Party's Instr.	Counterparty
MA20230612	RFP	Sent for Settle...		DE00001MA-2	DE0001135481	146,000	26/06/2023	26/06/2023		DE05722CHeu	DE05722	No	STP	26/06/2023 1...	...	26/06/2023 1...	STOPNOTEST	DE00001
MA20230612	RFP	Sent for Settle...		DE00001MA-2	DE0001135481	390,000	12/06/2023	12/06/2023		DE05722CHeu	DE05722	No	STP	23/06/2023 1...	...	12/06/2023 0...	20230612000...	DE00001
MA20230612	RFP	Sent for Settle...		DE00001MA-2	DE00014KQ	650,000	12/06/2023	12/06/2023		DE05722CHeu	DE05722	No	STP	12/06/2023 0...	...	12/06/2023 0...	MA20230612...	DE00001
MA20230612	RFP	Sent for Settle...		DE00001MA-2	DE00014KQ	1,100,000	12/06/2023	12/06/2023		DE05722CHeu	DE05722	No	STP	12/06/2023 0...	...	12/06/2023 0...	MA20230612...	DE00001
MA20230612	DFP	Sent for Settle...		DE00001MA-2	AT0000A24UY...	25,000	12/06/2023	12/06/2023		AT000018122...	AT000018122...	No	STP	12/06/2023 0...	...	12/06/2023 0...	DEMAI202306...	DE00001
MA20230602	RFP	Sent for Settle...		DE00001MA-2	AT0000A24UY...	1,250,000	02/06/2023	02/06/2023		AT000018122...	AT000018122...	No	STP	02/06/2023 0...	...	02/06/2023 0...	DEMAI202306...	DE00001

## 3. Instruction Cancellation

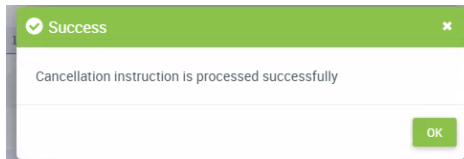
### 3.2 U2A - Instruction Issuance

**Step 2:** enter a **random Cancellation-Reference** + click on „Save“



The screenshot shows a dialog box titled "Input MA Cancellation Instruction". Inside the dialog, there is a label "Input MA Cancellation Instruction" and a text input field labeled "Request Reference". Below the input field, there are two buttons: a "Reset" button with a circular arrow icon and a "Save" button with a checkmark icon. The dialog box has a blue header bar and a close button (X) in the top right corner.

**Result:** **Cancellation-Confirmation** and update of the business status to „Cancelled“ for both the customer instruction and the settlement instruction (see 3.3. Monitoring)



The screenshot shows a green confirmation dialog box with a checkmark icon and the text "Success". Below the title bar, the message "Cancellation instruction is processed successfully" is displayed. At the bottom right of the dialog, there is an "OK" button.

# 3. Instruction Cancellation

## 3.3 A2A - Instruction Issuance

Only relevant for A2A-counterparties!

### 1. General header:

```
<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01">
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>Counterparty BIC</BICFI>
        <ClrSysMmbId>
          <ClrSysId>
            <Prtry>ECMS</Prtry>
          </ClrSysId>
          <MmbId>A2A-User-Reference</MmbId>
          </ClrSysMmbId>
        <Othr>
          <Id>MARKDEFFXXX</Id>
        </Othr>
      </FinInstnId>
    </FIId>
  </Fr>
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>TRGTXTETECM</BICFI>
        <Othr>
          <Id>MARKDEFFXXX</Id>
        </Othr>
      </FinInstnId>
    </FIId>
  </To>
  <BizMsgId>A2AMA20230530003</BizMsgId>
  <MsgDefId>sese.023.001.09</MsgDefId>
  <CreDt>2023-03-10T07:12:16Z</CreDt>
  <Sgntr>[...]</Sgntr>
</AppHdr>
```

Please check your user in the reference data module.

1. User Reference
2. Are the necessary roles assigned?
3. Is the DN\* of the signature certificate stored?

\*DN: Distinguished Name

# 3. Instruction Cancellation

## 3.3 A2A - Instruction

Only relevant for A2A-counterparties!

Message - Part I: Example

```
<SciesTxCxlReq>
  <AcctOwnrTxId>
    <SciesSttlmTxId>
      <TxId>Instruction-reference</TxId>
      <SciesMvmntTp>Instruction-type</SciesMvmntTp>
      <Pmt>FREE</Pmt>
    </SciesSttlmTxId>
  </AcctOwnrTxId>
  <SfkpgAcct>
    <Id>Internal Asset Account reference</Id>
  </SfkpgAcct>
  <TxDtls>
    <FinInstrmId>
      <ISIN>DE0001135481</ISIN>
    </FinInstrmId>
    <TradDt>
      <Dt>
        <Dt>Trade Date</Dt>
      </Dt>
    </TradDt>
    <SttlmDt>
      <Dt>
        <Dt>Valuta</Dt>
      </Dt>
    </SttlmDt>
    <SttlmQty>
      <Qty>
        <FaceAmt>Face Amount</FaceAmt>
      </Qty>
    </SttlmQty>
```

The instruction data must correspond to the instruction to be cancelled.

Reference of the cancellation = reference of the originating instruction (mobilisation/demobilisation)

Reference can be checked U2A in the following Screen:

Instructions and Positions >> Monitor >> Counterparty Instructions >> „Search“

**Field:** Party's Instruction Reference (see 3.3 U2A monitoring)



# 3. Instruction Cancellation

## 3.3 A2A - Instruction

Only relevant for A2A-counterparties!

Message - Part II: Example

```
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Delivering CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/Bundesbank</AnyBIC>
    </Id>
  </Pty1>
</DlvrgSttlmPties>
<RcvgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC>Receiving CSD</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CPTY/Custodian bank/Bundesbank</AnyBIC>
    </Id>
  </Pty1>
</RcvgSttlmPties>
```

\* DlvrgSttlmPties: Delivering Settlement Parties

\* RcvgSttlmPties: Receiving Settlement Parties

\* CPTY = Counterparty

CSD and Party BIC are mandatory fields for the message blocks „Delivering Settlement Parties“\* and „Receiving Settlement Parties“\*.

Optionally, Safekeeping Accounts can be included.

### Bundesbank-instructions data (domestic):

Pty1: MARKDEFFDIS

Safekeeping account: DAKV7069000

CSD:

Clearstream Banking Frankfurt (CBF):  
DAKVDEFFXXX

### Instruktionsdaten für CCBM:

Pty1: BIC of the custodian central bank

CSD: account-carrying, local CSD

# 3. Instruction Cancellation

## 3.4 U2A/A2A - Monitoring

Monitoring of the instruction status:

Monitoring of the issued customer instructions:

Instructions and Positions >> MA Instruction >> Monitor >> Counterparty Instruction >> „Search“

List: Counterparty MAI

10

Page 1 of 3

25

Party's Instruc	Instruction	Instruction T.	Business St	Business Su	Counterpart	NCB Particip	ISIN	Quantity in F	Trade Date	Intended Set	Effective Set	CSD of the T	CSD of the T	Party CSD RI	Party CSD (P	Being Canc	Creation Dat	Updater Use	Update Date
STORNOTESTO...	MAI2023062...	Marketable A...	Cancelled				DE00011354...	146,000	28/06/2023	28/06/2023		DE05722	CSD DE Clear...	DE05722	CSD DE Clear...	No	28/06/2023 1...	STP	28/06/2023 1...

\*bordered in yellow: The instruction reference which must be specified in the A2A Cancellation.

Monitoring of the T2S settlement-instructions:

Instructions and Positions >> MA Settlement Instructions >> Marketable Asset Settlement Instructions >> „Search“

List: Marketable Asset Settlement Instructions																		
Instruction Id	Settlement In...	T2S Referenc...	Instruction T...	Business Sta...	Business Sub...	ISIN	Quantity in F...	Trade Date	Intended Sett...	Effective Sett...	Party CSD Ri...	Party CSD (P...	CSD of the T2...	CSD of the T2...	Being Cancell...	Updater User...	Update Date	Creation Date...
MAI20230628...	MIDE2023062...	23062809058...	Marketable As...	Cancelled		DE0001135481	146,000	28/06/2023	28/06/2023		DE05722	CSD DE Clears...	DE05722	CSD DE Clears...	No	STP	28/06/2023 1...	28/06/2023 1...

# 3 Instruction Cancellation

## 3.4 U2A/A2A - Monitoring

**Screen:** „View Marketable Asset Settlement Instruction“

**Screen-Component:** Asset Position Details

**Check 1:** Notifications (sent sese.020/received sese.027 → sese.024)

Asset Position Details

Market Marketable Asset Movement

Market Marketable Asset Position

Receiving/Delivering Settlement Parties [4]

Notifications [6]

T2S Instruction Status [2]

After clicking on „Notifications“, the following sub-screen opens below:

View : Notifications

10

Notification Name	Message Identifier	Notifications Status	Direction	Error Description	Update Date	Creation Date
Instruction	MIDE202306280004	Processed	Out		28/06/2023 16:11:53:864	28/06/2023 16:11:51:773
SettlementStatusAndProcessingAdvice	1138467893001	Impacted	In		28/06/2023 16:12:10:342	28/06/2023 16:12:05:591
Instruction - Cancellation Request	C2306280000000019	Processed	Out		28/06/2023 16:23:23:618	28/06/2023 16:23:22:239
Cancellation status	1138467936001	Impacted	In		28/06/2023 16:23:37:879	28/06/2023 16:23:35:381
SettlementStatusAndProcessingAdvice	1138467937001	Impacted	In		28/06/2023 16:23:42:148	28/06/2023 16:23:41:241

Download

Each message is also available for download.

# 3 Instruction Cancellation

## 3.4 U2A/A2A - Monitoring

### Check 2: T2S Status explanations included

Asset Position Details		
Market Marketable Asset Movement	Market Marketable Asset Position	
Receiving/Delivering Settlement Parties [4]	Notifications [2]	T2S Instruction Status [1]

After clicking on „T2S Instruction Status“, the following sub-screen opens below:

View : Status Details	
10	2
T2S Code	T2S Status Description
CAND	CPRC

## **4. Annex – Further information for test and use after Go-Live**

- 4.1 Commonly used CBF Clearstream Accounts
- 4.2 Cut-off times for test phases with CLM-/T2S-interconnection (CPT2a, CPT2c)
- 4.3 BIC-Codes for CSDs
- 4.4 Coordinated BIC-codes for Correspondent Central Banks

## 4. Annex

### 4.1 Commonly used CBF Omnibus-Accounts

Konto	T2S Party BIC	Kontoinhaber/Depotbank
DAKV7004000	COBADEFFXXX	Commerzbank
DAKV2007000	DWPBDEFFBYF	Omnibusaccount Bayern LB
DAKV4003000	DWPBDEDDXXX	Omnibusaccount DWP Bank
DAKV7268000	DWPBDEFFDZB	Omnibusaccount DWP Bank DZ Bank
DAKV7703000	DEUTDEFFDSO	Deutsche Bank
DAKV6063000	LKBWDE6KXXX	Landeskreditbank Baden Württemberg
DAKV7010000	DWPBDEFFHLB	Landesbank Hessen-Thüringen
DAKV8019000	DWPBDEFFNLB	Norddeutsche Landesbank
DAKV2215000	FMBKDDEMM115	Caceis Bank (nutzt z. B. UniCredit)
DAKV1230000	IBBBDEBBXXX	Investitionsbank Berlin
DAKV7091000	LAREDEFFXXX	Landwirtschaftliche Rentenbank
DAKV4201000	DAAEDED401	Deutsche Apotheker und Ärztebank
DAKV2096000	DWPBDEFFBYE	Bayerische Landesbank
DAKV7094000	SOLADESTXXX	Landesbank Baden Württemberg
DAKV7259000	PARBDEFFXXX	BNP Paribas
DAKV7008000	SMHBDEFFXXX	UBS
DAKV7052000	METZDEFFXXX	Bankhaus Metzler
DAKV2107000	INGDDEFFTSY	ING-Diba
DAKV2010000	MHYPDEMMXXX	Münchener Hypothekenbank

## 4. Annex

### 4.2 Cut-off times for test phases with T2S-/CLM-Interconnection (CPT2c)

ECMS Instruction-Type/Event	ECMS Cut-off standard day Monday - Thursday	ECMS Cut-off release day Friday
FTDs & OMOs	15:15	13:45
Cash Collateral	15:15	13:45
Credit Freezing	15:15	13:45
Maximum credit line	15:15	13:45
Mobilisation & Demobilisation	15:15	13:45
Triparty reports & decrease requests	15:15	13:45
MLOR (Counterparties)	15:45	14:15
MLOR (NCB act on behalf)	16:10	14:40
<b>End of day</b>	<b>16:10</b>	<b>14:40</b>
CLM	16:15	14:45



## 4. Annex

### 4.3 BIC Codes for CSDs

**Only relevant for A2A-counterparties!**

#### **BIC-Codes for CSDs:**

Country	SSS Names	BIC Code
Austria	OEKB OeKB CSD GmbH	OCSDATWWXXX
Belgium	Euroclear Bank	MGTCBEBEECL
	NBB Clearing	NBBEBEBB216
Croatia	Croatian Central Securities Depository (SKDD)	SDAHR22XXX
Cyprus	Central Depository and Central Registry of Securities (CDCR)	XCYSCY2N
Estonia	Estonian Central Securities Depository (EVK)	ECSDEE2X
Finland	Euroclear Finland	APKEFIHHATP
France	Euroclear France	SICVFRPPXXX
Greece	BOGS	BNGRGRAASSS
Ireland	Euroclear Bank	MGTCBEBEECL
Italy	Monte Titoli	MOTIITMMXXX

## 4. Annex

### 4.3 BIC Codes for CSDs

**Only relevant for A2A-counterparties!**

Latvia	Latvian Central Depository (LCD)	LCDELV22
Lithuania	Central Securities Depository of Lithuania	CSDLLT22
Luxembourg	Clearstream Luxembourg	CEDELULL
	VP Luxembourg	VPLULULL
	LuxCSD	LUXCLULLXXX
Malta	Central Securities Depository	XMALMTMT
Netherlands	Euroclear Netherlands	NECINL2A
Portugal	Interbolsa	IBLSPTPPXXX
Slovakia	Centralny depozitar cennych papierov SR (CDSR)	CSDSSKBAXXX
Slovenia	Centralna Klirinsko Depotna Druzba d.d. (KDD)	KDDSSI22
Spain	Iberclear	IBRCESMM

## 4. Annex

### 4.4 Coordinated BIC Codes of Correspondent Central Banks

**Only relevant for A2A-counterparties!**

**BIC-Codes for Correspondent Central Banks - please note the test offer in chapter 1:**

Some BICs are still under review and will be delivered as soon as possible.

Italy	Banca d'Italia	BITAITRRXXX
Austria	Österreichische Nationalbank	NABAATWWECM
Spain	Banco de España	ESPBESMMCCB
Finland	Suomen Pankki	SPFBIHHXXX
France	Banque de France	?
Greece	Bank of Greece	?
Croatia	Hrvatska Norodna Banka	SDAHHR22XXX
Ireland	Central Bank of Ireland	?
Lithuania	Lietuvos banka	LIABLT2ECM
Luxembourg	Banque Central du Luxembourg	BCLXLULLXXX
Latvia	Latvijas Banka	LACBLV2XXX

## 4. Annex

### 4.4 Coordinated BIC Codes of Correspondent Central Banks

**Only relevant for A2A-counterparties!**

**BIC-Codes for Correspondent Central Banks - please note the test offer in chapter 1:**

Malta	Central Bank of Malta	MALMTMTXXX
Netherlands	De Nederlandsche Bank	FLORNL2AXXX
Portugal	Banco de Portugal	BGALPTPLPTP
Slovenia	Banka Slovenije	BSLJSI2XXXX
Slovakia	Národná banka Slovenska	NBSBSK BXECM
Estonia	Eesti Pank	EPBEEE2XXXX
Belgium	Banque Nationale de Belgique	ECMSBEBBCCB