

SSP: Detailed test cases for interoperability testing for Rel 7.0

Test ID	IOP-PM-010
<i>Function</i>	Download (pull mode) of full version of the T2 directory
<i>Test category</i>	MAND
<i>Apply to</i>	DP (SWIFT-based participant only)
<i>Phase of the business day</i>	n/a
<i>Pre-conditions</i>	---
Description	The user initiates via SWIFTNet FileAct (service 'trgt.papss!p', request type 'reda.xxx.target2.dirfull') the download of a full version of the T2 Directory.
<i>Expected results</i>	<ul style="list-style-type: none">• Full TARGET2 directory (current version) is received via SWIFTNet FileAct <input type="checkbox"/> Comment:
<i>References</i>	UDFS I/9.3 and IV/2.4

Test ID	IOP-PM-020
<i>Function</i>	Download (pull mode) of update version of the T2 directory
<i>Test category</i>	COUS
<i>Apply to</i>	DP (SWIFT-based participant only)
<i>Phase of the business day</i>	n/a
<i>Pre-conditions</i>	---
Description	The user initiates via SWIFTNet FileAct (service 'trgt.papss!p', request type 'reda.xxx.target2.dirupdate) the download of an update version of the T2 Directory.
<i>Expected results</i>	<ul style="list-style-type: none"> An update file to the TARGET2 directory (current version) is received via SWIFTNet FileAct <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/9.3 and IV/2.4

<i>Test ID</i>	IOP-PM-030
<i>Function</i>	Download (push mode) of update version of the T2 directory
<i>Test category</i>	COUS
<i>Apply to</i>	DP (SWIFT-based participant only)
<i>Phase of the business day</i>	n/a
<i>Pre-conditions</i>	---
<i>Description</i>	The user initiates via SWIFTNet FileAct (service 'trgt.sfpapss!p', request type 'reda.xxx.target2.dirupdate) the download of the update version of the T2 Directory, which was sent by the SSP to the SWIFTNet Store&Forward service on Thursday after end-of-day.
<i>Expected results</i>	<ul style="list-style-type: none"> An update file to the TARGET2 directory (current version) is received via SWIFTNet FileAct <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/9.3 and IV/2.4

Test ID	IOP-PM-040
<i>Function</i>	ICM consultation of a TARGET2 directory entry
<i>Test category</i>	MAN
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	n/a
<i>Pre-conditions</i>	---
Description	The user open the screen Static data/Participant/TARGET2 and specifies a BIC
<i>Expected results</i>	Information on the BIC including routing information appears on the screen <input type="checkbox"/> Comment:
<i>References</i>	UDFS I/2.1.7

Test ID IOP-PM-100 (test case introduced in release 7.0)

Function Liquidity transfer made via ICM/U2A, display from release 7.0 thousands' separators and decimal

Test category MAN

Apply to DP, MAP, HAM

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CULIQUFO and HAMANAFE (for fill in and/or input in ICM)
 - Sufficient liquidity on RTGS and HAM accounts

Description The user generates (**on ICM**) and sends a Liquidity Transfer, with all mandatory fields in favour of HAM participant.

Specific details of the message:

Field	Description
(For Information) Sender	DP or HAM or MAP participant's test BIC
Receiver	test BIC of HAM participant as defined as counterpart
Amount	Upper than 1.000 Eur, and including decimal places

If Four Eyes mode, the transaction must be validate to be settled.

- Expected results**
- Seeing thousands' separators and decimal places on ICM as soon as fill in the ICM by the first user ☐

Comment:

References UDFS I/9.2.4.1.3.1
ICM-UHB I/6.1.2.1.

Test ID IOP-PM-110

Function Sending of a customer payment (MT103 or equivalent ICM payment) to a direct participant using the routing information of the TARGET2 directory

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
- Sufficient liquidity on RTGS account
- *Optional*: Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends a customer payment (MT103 or equivalent ICM payment), normal priority, with all mandatory and optional fields in favour of a direct participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP or MAP participant's test BIC (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	test BIC of direct participant as defined by CB (mentioned as "Addressee" in the T2 BIC directory)
<i>113 (header)</i>	banking priority, first character: N
<i>First of 56A or 57A:</i>	Account holder as mentioned in the T2 directory

Expected results

- Participant's account debited and payment settled (check in ICM) ☐
- *Optional*: MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.1.1, 9.1.2.2.1.1 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-115

Function Receipt of a customer payment (MT103) from a direct participant

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB acting as direct participant to send a customer payment (MT103), urgent priority, with all mandatory and optional fields.
Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)
<i>113 (header)</i>	banking priority, first character: U

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT103 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.1, 9.1.2.2.1.1 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-120

Function Sending of a customer payment (MT 103+ or equivalent ICM payment) to a direct participant using the routing information of the TARGET2 directory

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
 - Sufficient liquidity on RTGS account
 - *Optional*: Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends a customer payment (MT103+ or equivalent ICM payment), urgent priority, with all mandatory fields in favour of a direct participant. Specific details of the message:

Field	Description
<i>Sender</i>	DP or MAP participant's test BIC (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	test BIC of direct participant as defined by CB (mentioned as "Addressee" in the T2 directory)
<i>113 (header)</i>	banking priority, first character: U
<i>119 (header)</i>	STP
<i>First of 56A or 57A:</i>	Account holder as mentioned in the T2 directory

- Expected results**
- Participant's account debited and payment settled (check in ICM) ☐
 - *Optional*: MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.1.1, 9.1.2.2.1.2 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-125

Function Receipt of a customer payment (MT103+) from a direct participant

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB acting as direct participant to send a customer payment (MT103+), normal priority, with all mandatory fields.

Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	DP. MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is an Internet-based participant)
<i>113 (header)</i>	banking priority, first character: N
<i>119 (header)</i>	STP

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT103+ received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.1, 9.1.2.2.1.2 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-130

Function Sending of an interbank payment (MT202 or equivalent ICM payment) to a direct participant using the routing information of the TARGET2 directory

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
 - Sufficient liquidity on RTGS account
 - *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends an interbank payment (MT202 or equivalent ICM payment), urgent priority, with all mandatory and optional fields in favour of a direct participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP or MAP participant's test BIC (alternatively TRGTXEP0LVP for Internet-based participant)
<i>Receiver</i>	test BIC of direct participant as defined by CB (mentioned as "Addressee" in the T2 directory)
<i>113 (header)</i>	banking priority, first character: U
<i>57A:</i>	Account holder as mentionned in the T2 directory

- Expected results**
- Participant's account debited and payment settled (check in ICM) ☐
 - *Optional:* MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.1.1, 9.1.2.2.1.3 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-131 (from rel.5.0)	
<i>Function</i>	Interbank transfer from RTGS to HAM account via ICM
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Phase of the business day</i>	Day Trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CULIQUITE/FE or CUGAMATE/FE • Sufficient funds/overdraft available
Description	User initiates Interbank transfer from RTGS to HAM account via ICM - function: "Interbank transfer to other HAM accounts"
<i>Expected results</i>	Payment is settled and visible in the screen select payments for the direct participant
<i>References</i>	UDFS I/to specify

Test ID IOP-PM-135

Function Receipt of an interbank payment (MT202) from a direct participant

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB acting as direct participant to send an interbank payment (MT202), urgent priority, with all mandatory and optional fields.

Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	participant's test BIC (alternatively TRGTXEP0LVP when the receiver is an Internet-based participant)
<i>113 (header)</i>	banking priority, first character: U

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT202 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.1, 9.1.2.2.1.3 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-136

Function Sending of an interbank payment (MT202COV or equivalent ICM payment) to a direct participant in PM using the routing information of the TARGET2 directory

Test category COUS

Apply to DP, MAP

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
 - Sufficient liquidity on RTGS account
 - *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends an interbank payment (MT202COV or equivalent ICM payment), urgent priority, with all mandatory and optional fields (sequence A & B) in favour of a direct participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP or MAP participant's test BIC (alternatively TRGTXEP0LVP when the sender is an Internet-based participant)
<i>Receiver</i>	test BIC of direct participant as defined by CB (mentioned as "Addressee" in the T2 directory)
<i>113 (header)</i>	banking priority, first character: U
<i>57A:</i>	Account holder as mentioned in the T2 directory

- Expected results**
- Participant's account debited and payment settled (check in ICM) ☐
 - *Optional:* MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.1, 9.1.2.2.1.3 , 9.1.2.4.1 and 9.1.2.2.1.4
ICM-UHB I/6.1.1

Test ID IOP-PM-137

Function Receipt of an interbank payment (MT202COV) from a direct participant in PM

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB acting as direct participant to send an interbank payment (MT202COV), urgent priority, with all mandatory and optional fields (sequence A & B).

Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEPO LVP when the sender is an Internet-based participant)
<i>Receiver</i>	participant's test BIC (alternatively TRGTXEPO LVP when the receiver is an Internet-based participant)
<i>113 (header)</i>	banking priority, first character: U

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT202 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.1, 9.1.2.2.1.3 , 9.1.2.4.1 and 9.1.2.2.1.4
ICM-UHB I/6.1.1

Test ID									
IOP-PM-138									
<i>Function</i>	Receipt of an interbank payment (MT202 simplified) from a HAM participant (other CB)								
<i>Test category</i>	COUS								
<i>Apply to</i>	DP, MAP								
<i>Phase of the business day</i>	Day trade								
<i>Pre-conditions</i>	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM) 								
<i>Description</i>	<p>The user requests a HAM participant of another CB (or this other CB itself acting on behalf of the HAM participant) to send an interbank payment (MT202 simplified), with all mandatory and optional fields.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td><i>Sender</i></td><td>BIC of HAM TRGTXEHOXXX</td></tr> <tr> <td><i>Receiver</i></td><td>participant's test BIC (alternatively TRGTXEP0LVP when the receiver is an Internet-based participant)</td></tr> <tr> <td><i>113 (header)</i></td><td>banking priority, first character: U</td></tr> </tbody> </table>	Field	Description	<i>Sender</i>	BIC of HAM TRGTXEHOXXX	<i>Receiver</i>	participant's test BIC (alternatively TRGTXEP0LVP when the receiver is an Internet-based participant)	<i>113 (header)</i>	banking priority, first character: U
Field	Description								
<i>Sender</i>	BIC of HAM TRGTXEHOXXX								
<i>Receiver</i>	participant's test BIC (alternatively TRGTXEP0LVP when the receiver is an Internet-based participant)								
<i>113 (header)</i>	banking priority, first character: U								
<i>Expected results</i>	<ul style="list-style-type: none"> Payment settled and user's RTGS account credited (check in ICM) <input type="checkbox"/> MT202 received and processed correctly <input type="checkbox"/> <p>Comment:</p>								
<i>References</i>	UDFS I/2.6.2.2.1, 9.1.2.2.1.3 and 9.1.2.4.1 ICM-UHB I/6.1.1								

Test ID IOP-PM-139

Function Receipt of an interbank payment (MT202COV) from a CB Customer (other CB)

Test category COUS

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description

The user requests the respective CB acting as CB customer to send an interbank payment (MT202COV), urgent priority, with all mandatory and optional fields.

The user requests a CB Customer of another CB (or this other CB itself acting on behalf of the CB Customer) to send an interbank payment (MT202COV), with all mandatory and optional fields.

Specific details of the message:

Field	Description
<i>Sender</i>	BIC of HAM TRGTXEC0ccX
<i>Receiver</i>	participant's test BIC
<i>113 (header)</i>	banking priority, first character: U

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT202COV received and processed correctly ☐

Comment:

References

UDFS I/2.6.2.2.1, 9.1.2.2.1.3 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID											
IOP-PM-140											
Function	Sending of a direct debit message (MT204) to a direct participant										
Test category	COUS										
Apply to	DP, MAP (SWIFT-based participant only)										
Phase of the business day	Day trade										
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE (for checks in ICM) • Sufficient liquidity on RTGS account to be debited • User is authorized by the CB to debit that RTGS account • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113 										
Description	<p>The user generates and sends a direct debit message (MT204), normal priority, with all mandatory fields to be debited to a direct participant.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td>Sender</td><td>DP or MAP participant's test BIC</td></tr> <tr> <td>Receiver</td><td>test BIC of direct participant as defined by CB</td></tr> <tr> <td>113 (header)</td><td>banking priority, first character: N</td></tr> <tr> <td>53A:</td><td>test BIC of direct participant as defined by CB</td></tr> </tbody> </table>	Field	Description	Sender	DP or MAP participant's test BIC	Receiver	test BIC of direct participant as defined by CB	113 (header)	banking priority, first character: N	53A:	test BIC of direct participant as defined by CB
Field	Description										
Sender	DP or MAP participant's test BIC										
Receiver	test BIC of direct participant as defined by CB										
113 (header)	banking priority, first character: N										
53A:	test BIC of direct participant as defined by CB										
Expected results	<ul style="list-style-type: none"> • Direct debit is settled and user's RTGS account credited (check in ICM) <input type="checkbox"/> • <i>Optional:</i> message MT 012 received and processed correctly <input type="checkbox"/> <p>Comment :</p>										
References	UDFS I/2.6.2.1.1, 9.1.2.2.1.4 and 9.1.2.4.1 ICM-UHB I/6.1.1										

Test ID	IOP-PM-145								
<i>Function</i>	Receipt of a direct debit message (MT204) from a Central Bank								
<i>Test category</i>	COUS								
<i>Apply to</i>	DP, MAP								
<i>Phase of the business day</i>	Day trade								
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM) • Sufficient liquidity on RTGS account of the user • Direct participant simulated by CB is authorised to debit the account of the user 								
Description	<p>The user requests the respective CB acting as direct participant to send a direct debit (MT204), urgent priority, with all mandatory and optional fields.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td><i>Sender</i></td><td>test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP for Internet-based participant)</td></tr> <tr> <td><i>Receiver</i></td><td>participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)</td></tr> <tr> <td><i>113 (header)</i></td><td>Banking priority, first character: U</td></tr> </tbody> </table>	Field	Description	<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP for Internet-based participant)	<i>Receiver</i>	participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)	<i>113 (header)</i>	Banking priority, first character: U
Field	Description								
<i>Sender</i>	test BIC of direct participant simulated by CB (alternatively TRGTXEP0LVP for Internet-based participant)								
<i>Receiver</i>	participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)								
<i>113 (header)</i>	Banking priority, first character: U								
<i>Expected results</i>	<ul style="list-style-type: none"> • User's RTGS account debited and direct debit settled (check in ICM) <input type="checkbox"/> • MT204 received and processed correctly <input type="checkbox"/> 								
	Comment:								
<i>References</i>	UDFS I/2.6.2.2.1, 9.1.2.2.1.4 and 9.1.2.4.1 ICM-UHB I/6.1.1								

Test ID IOP-PM-210

Function Sending of a customer payment (MT103 or equivalent ICM payment) to an indirect participant using the routing information of the TARGET2 directory

Test category MAND,

Apply to DP, MAP

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
 - Sufficient liquidity on RTGS account of the direct participant
 - *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends a customer payment (MT103 or equivalent ICM payment), normal priority, with all mandatory and optional fields in favour of an indirect participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP participant's test BIC (alternatively TRGTXEP0LVP for Internet-based participant)
<i>Receiver</i>	test BIC of direct participant defined in T2 directory as BIC Addressee for indirect participant (BIC Participant) mentioned in first of fields 56A and 57A
<i>113 (header)</i>	banking priority, first character: N
<i>First of 56A or 57A:</i>	test BIC of indirect participant <i>as defined by CB</i>

- Expected results**
- Direct Participant's account debited and payment settled (check in ICM) ☐
 - *Optional:* MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.1.2, 9.1.2.2.1.1 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-215

Function Receipt of a customer payment (MT103) from an indirect participant

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB simulating an indirect participant to send a customer payment (MT103), urgent priority, with all mandatory and optional fields.
Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of respective direct participant related to indirect participant mentioned in field 52A
<i>Receiver</i>	DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)
<i>113 (header)</i>	banking priority, first character: U
<i>52A</i>	Test BIC of indirect participant

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT103 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.2, 9.1.2.2.1.1 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-220

Function Sending a customer payment (MT103+ or equivalent ICM payment) to an indirect participant using the routing information of the TARGET2 directory

Test category MAND

Apply to DP

Phase of the business day Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM)
 - Sufficient liquidity on RTGS account
 - *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends a customer payment (MT103+ or equivalent ICM payment), urgent priority, with all mandatory fields in favour of an indirect participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP participant's test BIC (alternatively TRGTXEP0LVP for Internet-based participant)
<i>Receiver</i>	test BIC of direct participant defined in T2 directory as BIC Addressee for indirect participant (BIC Participant) mentioned in first of fields 56A and 57A
<i>113 (header)</i>	banking priority, first character: U
<i>119 (header)</i>	STP
<i>First of 56A or 57A:</i>	test BIC of indirect participant <i>as defined by CB</i>

- Expected results**
- Participant's account debited and payment settled (check in ICM) ☐
 - *Optional:* MT012 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.1.2, 9.1.2.2.1.2 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID	IOP-PM-225										
<i>Function</i>	Receipt of a customer payment (MT103+) from an indirect participant										
<i>Test category</i>	MAND										
<i>Apply to</i>	DP, MAP										
<i>Phase of the business day</i>	Day trade										
<i>Pre-conditions</i>	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM) 										
Description	<p>The user requests the respective CB simulating an indirect participant to send a customer payment (MT103+), urgent priority, with all mandatory and optional fields.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td><i>Sender</i></td><td>test BIC of respective direct participant related to indirect participant mentioned in field 52A</td></tr> <tr> <td><i>Receiver</i></td><td>DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)</td></tr> <tr> <td><i>113 (header)</i></td><td>banking priority, first character: U</td></tr> <tr> <td><i>52A</i></td><td>Test BIC of indirect participant</td></tr> </tbody> </table>	Field	Description	<i>Sender</i>	test BIC of respective direct participant related to indirect participant mentioned in field 52A	<i>Receiver</i>	DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)	<i>113 (header)</i>	banking priority, first character: U	<i>52A</i>	Test BIC of indirect participant
Field	Description										
<i>Sender</i>	test BIC of respective direct participant related to indirect participant mentioned in field 52A										
<i>Receiver</i>	DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)										
<i>113 (header)</i>	banking priority, first character: U										
<i>52A</i>	Test BIC of indirect participant										
<i>Expected results</i>	<ul style="list-style-type: none"> Payment settled and user's RTGS account credited (check in ICM) <input type="checkbox"/> MT103 received and processed correctly <input type="checkbox"/> <p>Comment:</p>										
<i>References</i>	UDFS I/2.6.2.2.2, 9.1.2.2.1.2 and 9.1.2.4.1 ICM-UHB I/6.1.1										

Test ID											
IOP-PM-230											
<i>Function</i>	Sending an interbank payment (MT202 or equivalent ICM payment) to an indirect participant using the routing information of the TARGET2 directory										
<i>Test category</i>	MAND										
<i>Apply to</i>	DP, MAP										
<i>Phase of the business day</i>	Day trade										
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE or LVMANATE (for checks and/or input in ICM) • Sufficient liquidity on RTGS account • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113 										
<i>Description</i>	<p>The user generates and sends an interbank payment (MT202 or equivalent ICM payment), urgent priority, with all mandatory fields in favour of an indirect participant.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td><i>Sender</i></td><td>DP or MAP(alternatively TRGTXEP0LVP for Internet-based participant)</td></tr> <tr> <td><i>Receiver</i></td><td>test BIC of direct participant defined in T2 directory as BIC Addressee for indirect participant (BIC Participant) mentioned in first of fields 56A, 57A and 58A</td></tr> <tr> <td><i>113 (header)</i></td><td>Banking priority, first character: U</td></tr> <tr> <td><i>First of 56A, 57A or 58A:</i></td><td>test BIC of indirect participant as defined by CB</td></tr> </tbody> </table>	Field	Description	<i>Sender</i>	DP or MAP(alternatively TRGTXEP0LVP for Internet-based participant)	<i>Receiver</i>	test BIC of direct participant defined in T2 directory as BIC Addressee for indirect participant (BIC Participant) mentioned in first of fields 56A, 57A and 58A	<i>113 (header)</i>	Banking priority, first character: U	<i>First of 56A, 57A or 58A:</i>	test BIC of indirect participant as defined by CB
Field	Description										
<i>Sender</i>	DP or MAP(alternatively TRGTXEP0LVP for Internet-based participant)										
<i>Receiver</i>	test BIC of direct participant defined in T2 directory as BIC Addressee for indirect participant (BIC Participant) mentioned in first of fields 56A, 57A and 58A										
<i>113 (header)</i>	Banking priority, first character: U										
<i>First of 56A, 57A or 58A:</i>	test BIC of indirect participant as defined by CB										
<i>Expected results</i>	<ul style="list-style-type: none"> • Participant's account debited and payment settled (check in ICM) <input type="checkbox"/> • <i>Optional:</i> MT012 received and processed correctly <input type="checkbox"/> <p>Comment:</p>										
<i>References</i>	UDFS I/2.6.2.1.2, 9.1.2.2.1.3 and 9.1.2.4.1 ICM-UHB I/6.1.1										

Test ID IOP-PM-235

Function Receipt of an interbank payment (MT202) from an indirect participant

Test category MAND

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)

Description The user requests the respective CB simulating an indirect participant to send an interbank payment (MT202), urgent priority, with all mandatory and optional fields.
Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of respective direct participant related to indirect participant mentioned in field 52A
<i>Receiver</i>	DP, MAP participant's test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)
<i>113 (header)</i>	banking priority, first character: U
<i>52A</i>	Test BIC of indirect participant

Expected results

- Payment settled and user's RTGS account credited (check in ICM) ☐
- MT202 received and processed correctly ☐

Comment:

References UDFS I/2.6.2.2.2, 9.1.2.2.1.3 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-240**Function** Sending of a direct debit message (MT204) to an indirect participant**Test category** COUS**Apply to** DP, MAP (SWIFT-based participant only)**Phase of the business day** Day trade

- Pre-conditions**
- RBAC profile: at least CUINFOTE (for checks in ICM)
 - Sufficient liquidity on RTGS account to be debited
 - User is authorized by the CB to debit that RTGS account
 - *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description The user generates and sends a direct debit message (MT204), normal priority, with all mandatory fields to be debited to a direct participant.

Specific details of the message:

Field	Description
<i>Sender</i>	DP or MAP
<i>Receiver</i>	test BIC of direct participant defined in T2 directory for indirect participant mentioned in field 53A
<i>113 (header)</i>	banking priority, first character: N
<i>53A:</i>	test BIC of indirect participant as defined by CB

- Expected results**
- Direct debit is settled and user's RTGS account credited (check in ICM) ☐
 - *Optional:* message MT 012 received and processed correctly ☐

Comment :

References UDFS I/2.6.2.1.2, 9.1.2.2.1.4 and 9.1.2.4.1
ICM-UHB I/6.1.1

Test ID IOP-PM-245**Function** Receipt of a direct debit message (MT204) from an indirect participant**Test category** COUS**Apply to** DP, MAP**Phase of the business day** Day trade**Pre-conditions**

- RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM)
- Sufficient liquidity on RTGS account of the user

Description The user requests the respective CB simulating an indirect participant to send a direct debit (MT204), urgent priority, with all mandatory and optional fields (simulating the debit of some fees).

Specific details of the message:

Field	Description
<i>Sender</i>	test BIC of direct participant defined in T2 directory for indirect participant mentioned in field 58A
<i>Receiver</i>	participant's test BIC
<i>113 (header)</i>	banking priority, first character: U
<i>57A:</i>	test BIC of direct participant defined in T2 directory for indirect participant mentioned in field 58A
<i>58A:</i>	test BIC of indirect participant defined in T2 directory as defined by CB

Expected results

- User's RTGS account debited and direct debit settled (check in ICM) ☐
- MT204 received and processed correctly ☐

Comment:**References** UDFS I/2.6.2.2.2, 9.1.2.2.1.4 and 9.1.2.4.1
ICM-UHB I/6.1.1

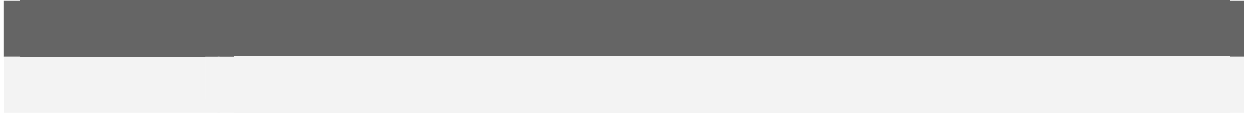
Test ID	IOP-PM-250
<i>Function</i>	Default sorting of payments in the ICM screen "Select payment"
<i>Test category</i>	MAND
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	Day trade phase
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM). • The User is assigned to a single RTGS account (no liquidity pooling). • <i>Optional:</i> To facilitate the checking in ICM screens, user may use “Entry Time” column in selection criteria preferences.
Description	The user generates and sends several payments (MT103/103+/202/202COV/204), with normal and/or urgent priority (at least 2 payments per priority), with all mandatory fields.
<i>Expected results</i>	<p>In the screen "Select payment", the list of all transactions fulfilling the selection criteria previously specified by the user is displayed according to the following default sorting orders:</p> <ol style="list-style-type: none"> 1. Ascending order for the priority 2. Descending order for the entry time
<i>References</i>	UHB ICM Book 1 chapter 6.1.1.1.2 Select payments

Test ID	IOP-PM-260
<i>Function</i>	Automatic query refresh in the ICM – screen “Select payment”
<i>Test category</i>	MAND
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	Day trade phase
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM).
<i>Description</i>	<ul style="list-style-type: none"> • The user generates and sends at least two FIN payments, with all mandatory fields for settlement in PM. • In the ICM, the user displays the screen "Select payment". • After the screen is retrieved, the user changes the default sorting (e.g. ascending according to the “Amount (EUR)” column). The same screen according to the new sorting is displayed. • The user sends another FIN payment with all mandatory fields for settlement in PM. • The user activates the refresh button.
<i>Expected results</i>	<p>Result of refreshed query complies with following:</p> <ol style="list-style-type: none"> 1. Refreshed screen contains new payment, which was sent for settlement in PM since the previous refresh. 2. Changes in the default sorting made by the user are kept after the refresh. 3. In case the refresh was performed not at the first page of the query result, the first page would be displayed after execution of the refresh.
<i>References</i>	UHB ICM Book 1 chapter 6.1.1.1.2 Select payments

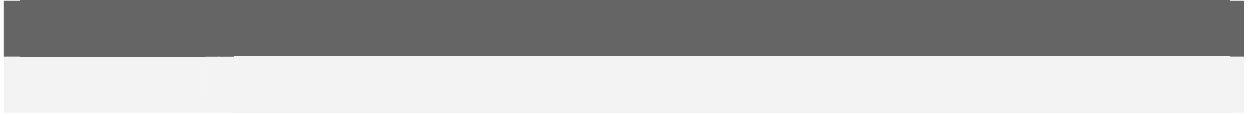
Test ID	IOP-PM-262
<i>Function</i>	Automatic query refresh in the ICM – screen “Select message”
<i>Test category</i>	COUS
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	Day trade phase
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE or LVMANATE (for checks in ICM).
<i>Description</i>	<ul style="list-style-type: none"> • The user generates and sends one FIN payment, with all mandatory fields for settlement in PM. • In the ICM, the user displays the screen "Select message". • After the screen is retrieved, the user changes the default sorting (e.g. ascending according to the “SSP Booking ID” column). The same screen according to the new sorting is displayed. • The user sends another FIN payment with all mandatory fields for settlement in PM. • The user activates the refresh button.
<i>Expected results</i>	<p>Result of refreshed query complies with following:</p> <ol style="list-style-type: none"> 1. Refreshed screen contains new messages, related to the payment which was sent for settlement since the previous refresh. 2. Changes in the default sorting made by the user are kept after the refresh. 3. In case the refresh was performed not at the first page of the query result, the first page would be displayed after execution of the refresh.
<i>References</i>	UHB ICM Book 1 chapter 6.1.1.1.2 Select payments

Test ID	IOP-PM-330
<i>Function</i>	Receipt of a customer statement message (MT940)
<i>Test category</i>	COUS
<i>Apply to</i>	DP (SWIFT-based participant only)
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT940 requested in the static data
Description	User receives and MT940.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT940 is automatically received at the end-of-the-day <input type="checkbox"/> • MT940 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.2 and 9.1.2.2.2.3

Test ID	IOP-PM-335
<i>Function</i>	Receipt of a statement message MT950 (or MT950 like for internet-based participant)
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Phase of the business day</i>	end-of-day (SWIFT-based participant), next business day (Internet-based participant)
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT950 requested in the static data (SWIFT-based participant), or RBAC role or LVMANATE (internet-based participant)
Description	User receives an MT950 via SWIFT or ICM.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT950 is automatically received at the end of the day (SWIFT-based participant) or available at the next business day (Internet-based participant) <input type="checkbox"/> • MT950 correctly reflects debits and credits resulting from payment traffic during the day/previous day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.2 and 9.1.2.2.2.4



•



•

Test ID	IOP-PM-410
<i>Function</i>	Liquidity transfer to mirror account initiated by Settlement Bank via MT202 (Integrated model)
<i>Test category</i>	COUS
<i>Apply to</i>	SB (DPinvolved in AS using SP1) (excludes execution of payments on behalf of an indirect participant)
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • Correct set-up of static data for AS, Settlement Bank(s) and mirror account • Sufficient funds/overdraft available • <i>Optional</i> message MT012 enabled
Description	User acting as SB sends correct MT202 (highly urgent) to PM BIC TRGTXEP0ASI. Field 57A: BIC mirror account. Field 58A: BIC SB. Optional mechanisms “Scheduled Time /FROTIME/” and “Settlement period /REJTIME/” may be used
<i>Expected results</i>	<ul style="list-style-type: none"> • Participant’s PM account debited (check in ICM) <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.8.2.1, 2.8.2.6; IV/5.6; ICMUH I 5.6

Test ID	
IOP-PM-420	
Function	Liquidity transfer to sub account via ICM (Interfaced model)
Test category	COUS
Apply to	SB (DP involved in AS using SP6) (includes execution of payments on behalf of an indirect participant)
Business day phase	Day trade or Night-time
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: at least CULIQUITE/FE or CUGAMATE/FE or LVMANATE/FE • Sufficient funds/overdraft available
Description	User acting as SB initiates a liquidity transfer via ICM - function: liquidity transfer from RTGS account to sub account
Expected results	<ul style="list-style-type: none"> • Participant's PM account debited and sub account credited (check in ICM) <input type="checkbox"/> • Optional: MT900 received and processed correctly (SWIFT-based participant) <input type="checkbox"/>
	Comment:
References	UDFS I/2.8.3, 9.2.6.3 and IV/6.4.14, 6.3.5 ICM-UHB I/6.1.2.1.2 XML: LiquidityCreditTransfer <camt.050.001.xx> or <LqdyCdtTfr> and Receipt <camt.025.001.xx>

Test ID	
IOP-PM-430 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Define a Standing Order Liquidity transfer to AS mirror account via A2A (Integrated model)
<i>Test category</i>	COUS
<i>Apply to</i>	SB (DP involved in AS using SP6-Integrated) (includes execution of payments on behalf of an indirect participant) GoA Mngr
<i>Business day phase</i>	Day trade or Night-time
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: APPLICATION (A2A only) • Correct set-up of static data for AS, Settlement Bank(s) and mirror account • Sufficient funds/overdraft available • <i>Optional</i>: MT900/910 enabled
<i>Description</i>	<ul style="list-style-type: none"> • User acting as SB or GoA Mngr acting on its behalf initiates a standing order liquidity transfer via A2A (ModifyStandingOrderMirror) from RTGS account to the AS mirror account. • At the opening of the day-trade phase or night-time settlement: Participant's PM account debited (check in ICM) and AS mirror account credited
<i>Expected results</i>	<ul style="list-style-type: none"> • ReturnStandingOrderMirror correctly treated <input type="checkbox"/> • <i>Optional</i>: MT900 correctly treated <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.8.3, 9.2.4.1.4.2 and IV/6.5.28, 6.3.5 ICM-UHB I/6.1.2.1.2 XML: ModifyStandingOrderMirror <camt.050.001.xx> or <PrtryMsg> and Receipt <camt.025.001.xx>

Test ID	
IOP-PM-440 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Modify a Standing Order Liquidity transfer to AS mirror account via A2A (Integrated model)
<i>Test category</i>	COUS
<i>Apply to</i>	SB (DP involved in AS using SP6-Integrated) (includes execution of payments on behalf of an indirect participant) GoA Mngr
<i>Business day phase</i>	Day trade or Night-time
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: APPLICATE (A2A only) • Correct set-up of static data for AS, Settlement Bank(s) and mirror account including the existent standing order liquidity transfer • Sufficient funds/overdraft available • <i>Optional</i>: MT900/910 enabled
<i>Description</i>	User acting as SB (or GoA Mngr acting on its behalf) modifies an existing standing order liquidity transfer via A2A (ModifyStandingOrderMirror) from RTGS account to AS mirror account
<i>Expected results</i>	<ul style="list-style-type: none"> • ReturnStandingOrderMirror correctly treated <input type="checkbox"/> • At the opening of the day-trade phase or night-time settlement: Participant's PM account debited (check in ICM) and AS mirror account credited <input type="checkbox"/> • <i>Optional</i>: MT900 correctly treated <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS I/2.8.3, 9.2.4.1.4.2 and IV/6.5.28, 6.3.5 ICM-UHB I/6.1.2.1.2 XML: ModifyStandingOrderMirror <camt.050.001.xx> or <PrtryMsg> and Receipt <camt.025.001.xx>

Test ID	IOP-PM-450 (from release 7.0 of November 2013, CAMT4 & 5)
Function	Get a Standing Order Liquidity transfer to AS mirror account via A2A (Integrated model)
Test category	COUS
Apply to	SB (DP involved in AS using SP6-Integrated) (includes execution of payments on behalf of an indirect participant) GoA Mngr
Business day phase	Day trade or Night-time
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: APPLICATE (A2A only) • Correct set-up of static data for AS, Settlement Bank(s) and mirror account • <i>Optional</i>: MT900/910 enabled
Description	User acting as SB or GoA Mngr acting on its behalf request to get a defined standing order liquidity transfer via A2A (GetStandingOrderMirror) from RTGS account to the AS mirror account
Expected results	<ul style="list-style-type: none"> • ReturnStandingOrderMirror correctly treated <input type="checkbox"/> <p>Comment:</p>
References	UDFS I/2.8.3, 9.2.4.1.4.1 and IV/6.5.19 ICM-UHB I/6.1.2.1.2 XML: GetStandingOrderMirror <camt.050.001.xx> or <PrtryMsg> and Receipt <camt.025.001.xx>

Test ID	IOP-PM-460 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Get a list of standing orders from RTGS to sub-account (A2A mode)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is defined as direct participant in Static Data • The user has at least one standing order set • System open 	
Description	<p>The user sends an A2A message (GetStandingOrderSub_SD) to the SSP to retrieve information on one or more defined Standing Orders for its RTGS account. <BICPtct> tag is set to the BIC 11 of the participant.</p> <p>Additionally, a <i>GetStandingOrderSub_SD_1</i> syntax can be used.</p>	
Expected results	<p>A ReturnStandingOrderSub message is received <input type="checkbox"/></p> <p>Data in <BizRpt> sections contain correct information on the standing order(s) (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 3.2.3; I/9.2.4.1.4.1	UDFS book IV/6.5.20/6.5.46 "GetStandingOrderSub" <camt.998.001.xx> ; "ReturnStandingOrderSub" <camt.998.001.xx>.

Test ID		IOP-PM-470 (from release 7.0 of November 2013, CAMT4 & 5)
Function		Define a Standing Order Liquidity transfer to AS sub account via A2A (Interfaced model)
Test category		COUS
Apply to		SB (DP involved in AS using SP6-Interfaced)
		GoA Mngr
Business day phase		Day trade or Night-time
Pre-conditions		<ul style="list-style-type: none"> • RBAC profile: APPLICATION (A2A only) • Correct set-up of static data for AS, Settlement Bank(s) and sub account • Sufficient funds/overdraft available • <i>Optional</i>: MT900/910 enabled
Description		<ul style="list-style-type: none"> • User acting as SB or GoA Mngr acting on its behalf initiates a standing order liquidity transfer via A2A (ModifyStandingOrderSub) from RTGS account to its sub account. • At the opening of the day-trade phase or night-time settlement: Participant's PM account debited (check in ICM) and AS Sub account credited
Expected results		<ul style="list-style-type: none"> • ReturnStandingOrderSub correctly treated <input type="checkbox"/> • <i>Optional</i>: MT900-910 correctly treated <input type="checkbox"/> <p>Comment:</p>
References		<p>UDFS I/2.8.3, 9.2.4.1.4.3 and IV/6.5.29, 6.3.5</p> <p>ICM-UHB I/6.1.2.1.</p> <p>XML: ModifyStandingOrderSub <camt.050.001.xx> or <PrtryMsg></p> <p>and Receipt <camt.025.001.xx></p>

Test ID	
IOP-PM-480 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Modify a Standing Order Liquidity transfer to AS Sub Account via A2A (Interfaced model)
<i>Test category</i>	COUS
<i>Apply to</i>	SB (DP involved in AS using SP6-Interfaced)
	GoA Mngr
<i>Business day phase</i>	Day trade or Night-time
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: APPLICATION (A2A only) • Correct set-up of static data for AS, Settlement Bank(s) and Sub account including the existent standing order liquidity transfer • Sufficient funds/overdraft available • <i>Optional</i>: MT900/910 enabled
<i>Description</i>	User acting as SB (or GoA Mngr acting on its behalf) modifies an existing standing order liquidity transfer via A2A (ModifyStandingOrderSub) from RTGS account to AS Sub Account
<i>Expected results</i>	<ul style="list-style-type: none"> • ReturnStandingOrderSub correctly treated <input type="checkbox"/> • At the opening of the day-trade phase or night-time settlement: Participant's PM account debited (check in ICM) and AS Sub account credited <input type="checkbox"/> • <i>Optional</i>: MT900-910 correctly treated <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS I/2.8.3, 9.2.4.1.4.3 and IV/6.5.29, 6.3.5 ICM-UHB I/6.1.2.1. XML: ModifyStandingOrderSub <camt.050.001.xx> or <PrtryMsg> and Receipt <camt.025.001.xx>

Test ID IOP-PM-510

Function Define settlement 'from' time for a payment

Test category COUS

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE/FE (for checks in ICM)
- Sufficient liquidity on RTGS account
- *Optional*: Participant may request receipt of MT012 in user header, tag 113

Description Participant sends an interbank payment with an Earliest Debit time indicator set (/FROTIME/) in Field 13C.

Details to be entered into the message:

Field	Description
<i>Sender</i>	Participant's test BIC
<i>Receiver</i>	test BIC as defined by CB (mentioned as "Addressee" of the T2 directory)
<i>13C</i>	/FROTIME/hhmm+iinn (future time)
<i>First of 56A, 57A or 58A</i>	test BIC as defined by CB

Expected results

- Transaction stored until indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' ☐
- At indicated time participant's account debited and payment settled (check in ICM) ☐
- *Optional*: MT012 received and processed correctly ☐

Comment:

References UDFS I/2.7.2 and 9.1.2.2.1.3
ICM-UHB I/6.1.1

Test ID	IOP-PM-515
<i>Function</i>	Change settlement 'from' time for a payment
<i>Test category</i>	COUS
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUPAYMATE/FE or CUGAMATE/FE or LVMANATE/FE • Sufficient funds on RTGS account • Payment with earliest debit time indicator (FROTIME) was sent which has not been reached yet • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113
<i>Description</i>	The participant changes the FROTIME indicator of a payment waiting for reaching the earliest debit time via ICM ('RTGS, Payments, Payments, Select payments, Earliest Debit time').
<i>Expected results</i>	<ul style="list-style-type: none"> • Transaction stored until changed indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' <input type="checkbox"/> • At indicated time participant's account debited and payment settled (check in ICM) <input type="checkbox"/> • <i>Optional:</i> MT012 received and processed correctly <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.7.2 and 9.2.4.2.5, IV/6.4.19 and 6.3.5 ICM-UHB I/6.1.1.1.2.3 XML: ModifyTransaction <007.001.xx> or <ModifyTx> and Receipt <camt.025.001.xx>

Test ID IOP-PM-520

Function Define settlement 'till' time for a payment

Test category COUS

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE/FE (for checks in ICM)
- Insufficient funds on RTGS account to settle the payment immediately
- *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description Participant sends an interbank payment with a Latest Debit time indicator set (/TILTIME/) in Field 13C.

Details to be entered into the message:

Field	Description
<i>Sender</i>	Participant's test BIC
<i>Receiver</i>	Test BIC as defined by CB (mentioned as "Addressee" of the T2 directory)
<i>13C</i>	/TILTIME/hhmm+iinn (future time)
<i>First of 56A, 57A or 58A</i>	Test BIC as defined by CB

Expected results

- Immediate and ongoing attempts to settle the payment ☐
- Transaction stored until indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' ☐
- Broadcast via ICM issued 15 minutes before indicated ☐
- At indicated time payment remains in queue until sufficient funds are available (Consequence: settlement and optional MT012) or until cut-off (Consequence: rejection with MT019) ☐

Comment:

References UDFS I/2.7.2 and 9.1.2.2.1.3
ICM-UHB I/6.1.1

Test ID	IOP-PM-525
<i>Function</i>	Change settlement 'till' time for a payment
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUPAYMATE/FE or CUGAMATE/FE or LVMANATE/FE • Insufficient funds on RTGS account • Payment with latest debit time indicator (TILTIME) queued • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113
<i>Description</i>	The participant changes the TILTIME indicator of a queued payment via ICM ('RTGS, Payments, Payments, Select payments, Latest Debit time').
<i>Expected results</i>	<ul style="list-style-type: none"> • Ongoing attempts to settle the payment <input type="checkbox"/> • Transaction stored until changed indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' <input type="checkbox"/> • Broadcast via ICM issued 15 minutes before indicated time <input type="checkbox"/> • At indicated time payment remains in queue until sufficient funds are available (Consequence: settlement and optional MT012) or until cut-off (Consequence: rejection with MT019) <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.7.2 and 9.2.4.2.5, IV/6.4.19 and 6.3.5 ICM-UHB I/6.1.1.1.2.5 XML: ModifyTransaction <007.001.xx> or <ModifyTx> and Receipt <camt.025.001.xx>

Test ID IOP-PM-530

Function Define settlement 'reject' time for a payment

Test category COUS

Apply to DP, MAP

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE/FE (for checks in ICM)
- Insufficient funds on RTGS account to settle the payment immediately
- *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description Participant sends an interbank payment with a Latest Debit time indicator set (/REJTIME/) in Field 13C.

Details to be entered into the message:

Field	Description
<i>Sender</i>	Participant's test BIC
<i>Receiver</i>	Test BIC as defined by CB (mentioned as "Addressee" of the T2 directory)
<i>13C</i>	/REJTIME/hhmm+iinn (future time)
<i>First of 56A, 57A or 58A</i>	Test BIC as defined by CB

Expected results

- Immediate and ongoing attempts to settle the payment ☐
- Transaction stored until indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' ☐
- Broadcast via ICM issued 15 minutes before indicated ☐
- At indicated time payment is rejected (MT019) ☐

Comment:

References UDFS I/2.7.2 and 9.1.2.2.1.3
ICM-UHB I/6.1.1

Test ID	IOP-PM-535
<i>Function</i>	Change settlement 'reject' time for a payment
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUPAYMTE/FE or CUGAMATE/FE or LVMANATE/FE • Insufficient funds on RTGS account • Payment with latest debit time indicator (REJTIME) queued • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113
<i>Description</i>	The participant changes the REJTIME indicator of a queued payment via ICM ('RTGS, Payments, Payments, Select payments, Latest Debit time').
<i>Expected results</i>	<ul style="list-style-type: none"> • Immediate and ongoing attempts to settle the payment <input type="checkbox"/> • Transaction stored until indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' <input type="checkbox"/> • Broadcast via ICM issued 15 minutes before indicated <input type="checkbox"/> • At indicated time payment is rejected (MT019) <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.7.2 and 9.2.4.2.5, IV/6.4.19 and 6.3.5 ICM-UHB I/6.1.1.1.2.5 XML: ModifyTransaction <007.001.xx> or <ModifyTx> and Receipt <camt.025.001.xx>

Test ID IOP-PM-540

Function Define settlement 'CLS' time for a payment

Test category COUS

Apply to DP, MAP involved in CLS settlement

Phase of the business day Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE or LVMANATE/FE (for checks in ICM)
- Insufficient funds on RTGS account to settle the payment immediately
- *Optional:* Participant may request receipt of MT012 in user header, tag 113

Description Participant sends an interbank payment with a Latest Debit time indicator set (/CLSTIME/).

Details to be entered into the message:

Field	Description
<i>Sender</i>	Participant's test BIC
<i>Receiver</i>	Test BIC as defined by CB
<i>First of 56A, 57A or 58A</i>	Test BIC as defined by CB
<i>72</i>	/CLSTIME/hhmm+iinn (future time)

Expected results

- Immediate and ongoing attempts to settle the payment ☐
- Transaction stored until indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' ☐
- Broadcast via ICM issued 15 minutes before indicated ☐
- At indicated time payment remains in queue until sufficient funds are available (Consequence: settlement and optional MT012) or until cut-off (Consequence: rejection with MT019) ☐

Comment:

References UDFS I/2.7.2 and 9.1.2.2.1.3
ICM-UHB I/6.1.1

Test ID	IOP-PM-545
<i>Function</i>	Change settlement 'CLS' time for a payment
<i>Test category</i>	COUS
<i>Apply to</i>	DP involved in CLS settlement
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUPAYMATE/FE or CUGAMATE/FE or LVMANATE/FE • Insufficient funds on RTGS account • Payment with latest debit time indicator (CLSTIME) queued • <i>Optional:</i> Participant may request receipt of MT012 in user header, tag 113
<i>Description</i>	The participant changes the CLSTIME indicator of a queued payment via ICM ('RTGS, Payments, Payments, Select payments, Latest Debit time').
<i>Expected results</i>	<ul style="list-style-type: none"> • Ongoing attempts to settle the payment <input type="checkbox"/> • Transaction stored until changed indicated time and visible in ICM via 'RTGS, Payments, Payments, Select payments' <input type="checkbox"/> • Broadcast via ICM issued 15 minutes before indicated time <input type="checkbox"/> • At indicated time payment remains in queue until sufficient funds are available (Consequence: settlement and optional MT012) or until cut-off (Consequence: rejection with MT019) <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.7.2 and 9.2.4.2.5, IV/6.4.19 and 6.3.5 ICM-UHB I/6.1.1.1.2.5 XML: ModifyTransaction <007.001.xx> or <ModifyTx> and Receipt <camt.025.001.xx>

<i>Test ID</i>	IOP-PM-600 (from release 7.0 of November 2013, CAMT4 & 5)
<i>Function</i>	A CAMT5 (alternatively CAMT4) “GetBusinessDayInformation” initiated by a direct participant.
<i>Test category</i>	MAND
<i>Apply to</i>	DP
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for Direct Participant
<i>Description</i>	The GetBusinessDayInformation message is sent to request information on SSP event times of the current business day.(E.g. Cut-off times)
<i>Expected results</i>	A correct ReturnBusinessDayInformation message is received.
<i>References</i>	UDFS IV ;6.4.7

Test ID	IOP-PM-610 (from release 7.0 of November 2013, CAMT4 & 5)
Function	A CAMT5 (alternatively CAMT4) "GetSequence" initiated by a direct participant.
Test category	MAND
Apply to	GoA Mngr
Business	Day trade
day phase	
Pre-conditions	Correct set-up of static data for Direct Participant and group of account
Description	<p>The GetSequence message is sent to request information about the level out sequence to fund debit balances on single accounts.</p> <p>The group of accounts manager chooses the sequence of the accounts how they are used to fund debit balances on single accounts. There exist no level out sequence for sub accounts - they are balanced together with the corresponding RTGS account. The CB will only get a selection of accounts of their area (exception: the CB of the GoA manager will get all information of the whole group)</p> <p>The GetSequence message can be sent by the application of the</p> <ul style="list-style-type: none"> - group of accounts manager - the CB acting on behalf of group of accounts manager
Expected results	A correct ReturnSequence message is received.
References	UDFS IV; 6.4.11

Test ID	IOP-PM-620 (from release 7.0 of November 2013, CAMT4 & 5)
Function	A CAMT5 (alternatively CAMT4) “ModifySequence” initiated by a direct participant.
Test category	MAND
Apply to	GoA Mngr
Business	Day trade
day phase	
Pre-conditions	Correct set-up of static data for Direct Participants and group of account
Description	<p>A ModifySequence message is sent to define or modify the sequence of accounts which will be used to fund the position for levelling out.</p> <p>The group of accounts manager chooses the sequence of the accounts how they are used to fund debit balances on single accounts. There exist no level out sequence for sub accounts - they are balanced together with the corresponding RTGS account.</p>
Expected results	A correct ReturnSequence message is received.
References	UDFS IV ;6.4.18

Test ID	
IOP-PMB-010	
Function	Backup lump-sum payment in favour of a direct PM participant
Test category	COUS
Apply to	DP (SWIFT-based participant only)
Phase of the business day	Day trade
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile CUBAUPFE (CU Back-up manager) is assigned to user (4 eyes). • Back up functionality activated by CB • Sufficient liquidity on participants account • <i>Optional:</i> Receipt of MT900 requested by user
Description	<p>Generation of a backup lump-sum payment in favour of a direct PM participant via ICM screen "One Direct PM Participant"</p> <p><u>Data input:</u></p> <p>58A: Beneficiary Institution</p> <p>32A. Amount (EUR)</p> <p>A backup lump-sum payment in favour of a direct PM participant is treated as an urgent payment in PM</p>
Expected results	<ul style="list-style-type: none"> • Backup contingency payment in favour of a direct PM participant created and processed <input type="checkbox"/> • <i>Optional:</i> message MT900 received and processed correctly by user ¹<input type="checkbox"/>
References	<p>UDFS I/ 2.4.5, 2.7.4, 7.2.1 ICMUH I/ 6.1.5</p> <p>UDFS IV/6.4.1 XML: BackupPayment <camt.023.001.xx> or <BckpPmt></p>

¹ As soon as the sender's SWIFTNet FIN connection is operational again

Test ID		IOP-PMB-011
Function	Payment subsequent to an earlier backup (lump sum) payment in favour of a direct PM participant with back value date	
Test category	COUS	
Apply to	DP (SWIFT-based participant only)	
Phase of the business day	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • Back up (lump sum) payment generated with value date anterior to current one by DP • Value date in the past in line with earliest date possible definition • Sufficient liquidity on participants account • 	
Description	<p>Generation of a Y-copy payment in favour of a direct PM participant with back date value, subsequent to a previous backup (lump sum) payment.</p> <p><u>Data input:</u></p> <p>58A: Beneficiary Institution</p> <p>32A. Amount (EUR); Value date: corresponding to the backup payment made in the past</p>	
Expected results	<ul style="list-style-type: none"> • Payment in favour of a direct PM participant created and processed <input type="checkbox"/> 	
References	UDFS I/ 2.4.5, 2.7.4, 7.2.1 UDFS IV/6.4.1	ICMUH I/ 6.1.5 XML: BackupPayment <camt.023.001.xx> or <BckpPmt>

Test ID		IOP-PMB-015
<i>Function</i>		Receipt of a backup lump-sum payment from a direct PM participant
<i>Test category</i>		COUS
<i>Apply to</i>		DP (SWIFT-based participant only)
<i>Phase of the business day</i>		Day trade
<i>Pre-conditions</i>		<ul style="list-style-type: none"> • Back up functionality activated by CB for another direct participant (simulated by the CB)
<i>Description</i>		<p>Participant receives a back-up lump-sum payment (no Y-copy) from the direct participant simulated by the CB.</p> <p>A backup lump-sum payment is treated as an urgent payment in PM</p>
<i>Expected results</i>		<ul style="list-style-type: none"> • Participant receives and processes the backup lump-sum payment <input type="checkbox"/>
<i>References</i>		<p>UDFS I/ 2.4.5, 2.7.4, 7.2.1 -</p> <p>UDFS IV/6.4.1</p>

Test ID	IOP-PMB-016
<i>Function</i>	Receipt of a payment (subsequent from backup payment) from a direct PM participant with back value date
<i>Test category</i>	COUS
<i>Apply to</i>	DP (SWIFT-based participant only)
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • Backup up (lump sum) payment received earlier from same participant
Description	Participant receives a payment (subsequent from backup payment) from the direct participant simulated by the CB with back value date.
<i>Expected results</i>	<ul style="list-style-type: none"> • Participant receives and processes the payment <input type="checkbox"/>
<i>References</i>	UDFS I/ 2.4.5, 2.7.4, 7.2.1 - UDFS IV/6.4.1

Test ID	
IOP-PMB-030	
Function	Return of a backup lump-sum payment to a direct PM participant
Test category	COUS
Apply to	DP (SWIFT-based participant only)
Phase of the business day	Day trade
Pre-conditions	<ul style="list-style-type: none"> At least the RBAC role CU Reader (CUINFOTE) assigned for user Value date check switched off for the participant and direct (previously failed) participant simulated by the CB
Description	<p>The backup lump-sum payment is returned (MT202) by the participant to the participant affected by the failure (simulated by the CB).</p> <p>MT202</p> <p>Sender: Direct participant</p> <p>Receiver: Direct participant affected by the failure and simulated by CB</p> <p>20: TRN</p> <p>21:Reference number from field 20 of the original backup lump-sum payment</p> <p>32A: Date of the failure used as the value date (no back valuation in the PM. Payment processed with current value date in PM)</p> <p>58A: Direct participant affected by the failure</p> <p>72:/BUP/</p>
Expected results	Ability to return a backup lump-sum payment <input type="checkbox"/>
References	UDFS I/2.7.4 -

Test ID	
IOP-PMB-110	
Function	Backup contingency payment in favour of CLS
Test category	COUS
Apply to	DP involved in CLS settlement (SWIFT-based participant only)
Phase of the business day	Day trade
Pre-conditions	RBAC profile CUBAUPFE (CU Back-up manager) is assigned to user (4 eyes). Backup functionality activated by CB Sufficient liquidity on participant's account Optional: Receipt of MT900 requested by user
Description	Generation of backup contingency payment in favour of CLS via ICM screen "CLS" <u>Data input:</u> 21: Related reference 32A: Amount (EUR) 52A: Ordering Institution (default: BIC of debtor) 57A: Account with Institution (CLS BIC used is automatically added by the SSP) 58A: Beneficiary Institution 72: /CLSTIME/ (hhmm) optional CLS payment is treated as <u>highly</u> urgent payment in PM with Latest Debit Time indicator (if opted for)
Expected results	Ability to create backup contingency payment in favour of CLS <input type="checkbox"/> Optional: message MT900 received by user ² <input type="checkbox"/>
References	UDFS I/2.4.5/2.7.4/7.2.1. ICMUH I/ 6.1.5 UDFS IV/6.4.1 XML: BackupPayment <camt.023.001.xx> or <BckpPmt>

² AS soon as the sender's SWIFTNet FIN connection is operational again

Test ID	
IOP-PMB-120	
Function	Backup contingency payment in favour of EURO1
Test category	COUS
Apply to	DP involved in EURO1 settlement (SWIFT-based participant only)
Phase of the business day	Day trade
Pre-conditions	RBAC profile CUBAUPFE (CU Back-up manager) is assigned to user (4 eyes). Backup functionality activated by CB Sufficient liquidity on participant's account Optional: Receipt of MT900, requested by user
Description	Generation of backup contingency payment in favour of EURO1 via ICM screen "EURO1" MT202 <u>Data input:</u> 21: Related reference 32A: Amount (EUR) 52A: Ordering Institution (default: BIC of debtor) 58A: Beneficiary Institution (EBA Euro1 BIC used is automatically added by the SSP) EURO1 payment is treated as an urgent payment
Expected results	Ability to create backup contingency payment in favour of EURO1 <input type="checkbox"/> Optional: message MT900 received by user ³ <input type="checkbox"/>
References	UDFS I/2.4.5/2.7.4/7.2.1 ICMUH I/ 6.1.5 UDFS IV/6.4.1 XML: BackupPayment <camt.023.001.xx> or <BckpPmt>

³ AS soon as the sender's SWIFTNet FIN connection is operational again

Test ID	
IOP-PMB-130	
Function	Backup contingency payment in favour of STEP2
Test category	COUS
Apply to	DP involved in STEP2 pre-funding (SWIFT-based participant only)
Phase of the business day	Day trade
Pre-conditions	RBAC profile CUBAUPFE (CU Back-up manager) is assigned to user (4 eyes). Backup functionality activated by CB Sufficient liquidity on participant's account Optional: Receipt of MT900 requested by user
Description	Generation of backup contingency payment in favour of STEP2 via ICM screen "STEP2" MT202 <u>Data input:</u> 21: Related reference 32A: Amount (EUR) 52A: Ordering Institution (default: BIC of debtor) 58A: Beneficiary Institution (EBA STEP2 BIC used is automatically added by the SSP) STEP2 payment is treated as an urgent payment
Expected results	Ability to create backup contingency payment in favour of STEP2 <input type="checkbox"/> Optional: message MT900 received by user ⁴ <input type="checkbox"/>
References	UDFS I/2.4.5/2.7.4/7.2.1 ICMUH I/ 6.1.5 UDFS IV/6.4.1 XML: BackupPayment <camt.023.001.xx> or BckpPmt>

⁴ AS soon as the sender's SWIFTNet FIN connection is operational again

Test ID	IOP-PML-010 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Creation of a bilateral limit (standing order)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The User and the counterparty (participant N) are defined in the system (SD). • The User has not already defined a bilateral limit against participant N. 	
Description	<p>The user creates, using U2A approach by ICM monitoring (screen Limits/standing order) or via XML in A2A (ModifyLimit) the bilateral limit against another participant N.</p> <p>The created bilateral limit must be at least 1M€</p>	
Expected results	<p>Ability to create a bilateral limit with N <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.4 schema file "modifylimit" <camt011.001.xx> or <ModfyLmt> ⁵

⁵ depends on the supported Cash Management Standard version

Test ID	IOP-PML-020 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Creation of a multilateral limit (standing order)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The User is defined in the system (SD). • At least one bilateral limit exists already • System open 	
Description	<p>The user creates, using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (ModifyLimit) the multilateral limit.</p> <p>The created multilateral limit must be at least 1M€</p>	
Expected results	<p>Ability to create a multilateral limit <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.4 schema file "modifylimit" <camt011.001.xx> or <ModfyLmt> ⁶

⁶ depends on the supported Cash Management Standard version

Test ID	IOP-PML-030 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of a bilateral limit during the day (current)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined in the system (SD). • The User has already defined a (standing order) bilateral limit against participant N. • System open • The User is assigned to a single account (no liquidity pooling). 	
Description	<p>The user deletes (ie decreases to ZERO), using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (DeleteLimit) the bilateral limit with participant N.</p> <p>The deleted bilateral limit must be “0”€</p> <p>If a limit is once reset to zero, it is not possible to increase it again on the same business day.</p>	
Expected results	<p>Ability to delete a bilateral (current) limit with participant N <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Comment :</p> <p>.</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.15 schema file ”deletelimit” <camt012.001.xx> or <DelLim> ⁷

⁷ depends on the supported Cash Management Standard version

Test ID	IOP-PML-040 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of a multilateral limit during the day (current)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined in the system (SD). • The User has already defined a standing order multilateral limit. • System open • The User is assigned to a single account (no liquidity pooling). 	
Description	<p>The user deletes (ie decreases to ZERO), using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (DeleteLimit) the multilateral limit.</p> <p>The deleted multilateral limit must be “0”€</p>	
Expected results	<p>Ability to delete a multilateral limit <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.15 schema file ”deletelimit” <camt012.001.xx> or <DelLim> ⁸

⁸ depends on the supported Cash Management Standard version

Test ID	IOP-PML-050 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Creation of a bilateral limit via a vis a Group of Account	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The User and the GoA are both defined in the system (SD). • The User has not already defined a bilateral limit against the GoA. • System open 	
Description	<p>The user creates, using U2A approach by ICM monitoring (screen Limits/standing order) or via XML in A2A (ModifyLimit) the bilateral limit against the GoA.</p> <p>The created bilateral limit must be at least 1M€</p>	
Expected results	<p>Ability to create a bilateral limit with the GoA <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.4 schema file "modifylimit" <camt011.001.xx> or <ModfyLmt> ⁹

⁹ depends on the supported Cash Management Standard version

Test ID	IOP-PML-060 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of a (current) bilateral limit during the day via a vis a GoA	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CULIMITE/LVMANATE (2 eyes) or CULIMIFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined in the system (SD). • The User has already defined a (standing order) bilateral limit against the GoA. • System open 	
Description	<p>The user deletes (ie decreases to ZERO), using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (DeleteLimit) the bilateral limit with the GoA.</p> <p>The deleted bilateral limit must be “O”€</p> <p>If a limit is once reset to zero, it is not possible to increase it again on the same business day.</p>	
Expected results	<p>Ability to delete a bilateral (current) limit with the GoA <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.15 schema file ”deletelimit” <camt012.001.xx> or <DelLim> ¹⁰

¹⁰ depends on the supported Cash Management Standard version

Test ID	IOP-PML-070 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of ALL current bilateral limits (A2A only)	
Test category	COUS	
Apply to	DP	
	GoA Mnger	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: APPLY (A2A only) • The user is defined in the system (SD). • The User has already defined at least two (standing order) bilateral limits. • System open 	
Description	<p>The user deletes via XML in A2A (DeleteLimit) all the defined bilateral limits with a single message.</p> <p>If a limit is once reset to zero, it is not possible to increase it again on the same business day.</p> <p>Multilateral (current) limit automatically deleted</p> <p>Standing order limits (bilateral/multilateral) not affected</p>	
Expected results	<p>Ability to delete all bilateral (current) limits <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	XML book IV/5.4.15 schema file "deletelimit" <camt012.001.xx> or <DelLim> ¹¹

¹¹ depends on the supported Cash Management Standard version

Test ID	IOP-PML-080 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of ALL standing order bilateral and multilateral limits (A2A only)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: APPLY (A2A only) • The user is defined in the system (SD). • The User has already defined at least two (standing order) bilateral limits. • System open 	
Description	The user deletes via XML in A2A (ModifyLimit) all the defined standing order bilateral and multilateral limits with a single message.	
Expected results	Ability to delete all bilateral standing order limits <input type="checkbox"/> Comment :	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/5.4.4 schema file "modifylimit" <camt011.001.xx> or <ModifyLmt> ¹²

¹² depends on the supported Cash Management Standard version

Test ID	IOP-PML-110 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Reservation of liquidity for highly urgent payments during the day (current)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CURMANTE/LVMANATE (2 eyes) or CURMANFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined as DP in Static Data • No other reservation for highly urgent transactions exists (defined value = 0) • System open 	
Description	<p>The user creates in U2A mode (screen Reservations/Current) or in A2A mode (ModifyReservation_PM) a current reservation for highly urgent payments (priority class 0). When the available liquidity is not sufficient to reserve the defined value, only the available liquidity on the RTGS account will be reserved. The user will be notified that the total amount could not be reserved.</p>	
Expected results	<p>Ability to create a highly urgent reservation <input type="checkbox"/></p> <p>Ability to handle the confirmation from SSP sent by ICM <input type="checkbox"/></p> <p>Comment:</p>	
References	UDFS Book I/ 2.5.1; I/9.2.4.1.6.2	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.17 "ModifyReservation_PM" <camt.048.001.xx> or <ModfyRsvatn> ¹³

¹³ depends on the supported Cash Management Standard version

Test ID	IOP-PML-120 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Reservation of liquidity for urgent payments during the day	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CURMANTE/LVMANATE (2 eyes) or CURMANFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined as DP in Static Data • No other reservation for urgent transactions exists (defined value = 0) • System open 	
Description	<p>The user creates in U2A mode (screen Reservations/Current) or in A2A mode (ModifyReservation_PM) a current reservation for urgent payments (priority class 1). When the available liquidity is not sufficient to reserve the defined value, only the available liquidity on the RTGS account will be reserved. The user will be notified that the total amount could not be reserved.</p>	
Expected results	<p>Ability to create an urgent reservation <input type="checkbox"/></p> <p>Ability to handle the confirmation from SSP sent by ICM <input type="checkbox"/></p> <p>Comment:</p>	
References	UDFS Book I/ 2.5.1; I/9.2.4.1.6.2	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.17 "ModifyReservation_PM" <camt.048.001.xx> or <ModfyRsvatn> ¹⁴

¹⁴ depends on the supported Cash Management Standard version

Test ID	IOP-PML-130 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Cancellation of liquidity reserved for highly urgent payments during the day	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode : The profile CURMANTE/LVMANATE (2 eyes) or CURMANFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined as DP in Static Data • Reservation for highly urgent transactions exists (defined value) • System open 	
Description	Cancellation by the user in U2A mode (screen Reservations/Current) or in A2A mode (DeleteReservation_PM) of a reservation for highly urgent payments (priority class 0) by resetting the new value to 0.	
Expected results	Ability to delete a highly urgent current reservation <input type="checkbox"/> <input type="checkbox"/> Comment :	
References	UDFS Book I/ 2.5.1; I/9.2.4.1.6.4	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.5 "DeleteReservation_PM" <camt.049.001.xx> or < DelRsvatn> ¹⁵

¹⁵ depends on the supported Cash Management Standard version

Test ID	IOP-PML-140 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Cancellation of liquidity reserved for urgent payments during the day	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode : The profile CURMANTE/LVMANATE (2 eyes) or CURMANFE/LVMANAFE (4 eyes) is assigned to the user • The user is defined as DP in Static Data • Reservation for urgent transactions exists (defined value) • System open 	
Description	Cancellation by the user in U2A mode (screen Reservations/Current) or in A2A mode (DeleteReservation_PM) of a reservation for urgent payments (priority class 1) by resetting the new value to 0.	
Expected results	Ability to delete an urgent reservation <input type="checkbox"/> <input type="checkbox"/> Comment :	
References	UDFS Book I/ 2.5.1; I/9.2.4.1.6.4	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.5 "DeleteReservation_PM" <camt.049.001.xx> or <DelRsvatn> ¹⁶

¹⁶ depends on the supported Cash Management Standard version

Test ID	
IOP-PML-200 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Enter of a standing order reservation of liquidity for urgent payments during the day
<i>Test category</i>	COUS
<i>Apply to</i>	DP, GOA manager, Virtual account manager
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as DP, group of accounts manager or virtual account manager in Static Data • no other standing order reservation for urgent payments exists (defined value = 0) • System open
<i>Description</i>	The user sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the default reservation type UPAR.
<i>Expected results</i>	<ul style="list-style-type: none"> • the standing order reservation for urgent payments is set to value defined in the message: <input type="checkbox"/> • receipt message camt.025.001.xx is received <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS UDFS IV/7.0 p. 685 UDFS IV/7.0 p. 198

Test ID	
IOP-PML-210 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Enter of a standing order reservation of liquidity for highly urgent payments during the day
<i>Test category</i>	COUS
<i>Apply to</i>	DP, GOA manager, Virtual account manager
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as DP, group of accounts manager or virtual account manager in Static Data • no other standing order reservation for highly urgent payments exists (defined value = 0) • System open
<i>Description</i>	The user sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the default reservation type HPAR.
<i>Expected results</i>	<ul style="list-style-type: none"> • the standing order reservation for highly urgent payments is set to value defined in the message <input type="checkbox"/> • receipt message camt.025.001.xx is received <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS IV/7.0 p. 685 UDFS IV/7.0 p. 198

IOP-PML-220 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Test ID</i>	IOP-PML-220 (from release 7.0 of November 2013, CAMT4 & 5)
<i>Function</i>	Modification of a standing order reservation of liquidity for urgent payments during the day
<i>Test category</i>	COUS
<i>Apply to</i>	DP, GOA manager, Virtual account manager
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as DP, group of accounts manager or virtual account manager in Static Data • standing order reservation for highly urgent payments exists (defined value > 0) • System open
<i>Description</i>	The user sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the default reservation type HPAR.
<i>Expected results</i>	<ul style="list-style-type: none"> • the standing order reservation for highly urgent payments is set to value defined in the message <input type="checkbox"/> • receipt message camt.025.001.xx is received <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS IV/7.0 p. 685 UDFS IV/7.0 p. 198

Test ID	
IOP-PML-230 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Modification of a standing order reservation of liquidity for highly urgent payments during the day
<i>Test category</i>	COUS
<i>Apply to</i>	DP, GOA manager, Virtual account manager
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as DP, group of accounts manager or virtual account manager in Static Data • standing order reservation for highly urgent payments exists (defined value > 0) • System open
<i>Description</i>	The user sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the default reservation type HPAR.
<i>Expected results</i>	<ul style="list-style-type: none"> • the standing order reservation for highly urgent payments is set to value defined in the message: <input type="checkbox"/> • receipt message camt.025.001.xx is received <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS IV/7.0 p. 685, UDFS IV/7.0 p. 198

Test ID	
IOP-PML-510	
<i>Function</i>	Liquidity transfer between two accounts belonging to the same group-of-accounts
<i>Test category</i>	COUS
<i>Apply to</i>	GoAMgr (SWIFT-based participant only)
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUGAMATE/FE
<i>Description</i>	In ICM the user selects 'RTGS, Liquidity, Account list' followed by either 'Virtual account' or 'Account list'(consolidated information), selects two accounts and initiates a liquidity transfer between the two accounts. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Liquidity transfer settled (check of account balances via ICM): <input type="checkbox"/> • <i>Optional</i>: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.5.5 and I/9.2.4.1.3, UDFS IV/6.4.14 LiquidityCreditTransfer ICM I/6.1.2.3 (camt.050.001.xx) or <LqdyCdtTfr>

Test ID	IOP-PML-610
Function	Definition of the sequence of accounts for the levelling-out at the end of the day (virtual account)
Test category	COUS
Apply to	GoAMgr for virtual account (SWIFT-based participant only)
Business day phase	Day trade
Pre-conditions	<ul style="list-style-type: none">RBAC profile: CUGAMATE/FE
Description	<p>In ICM the user selects 'RTGS, Liquidity, Account list, Virtual account' and defines the sequence number in the respective field of each account. The second user confirms the action (if 4 eyes).</p> <p>Run test case IOP-PML-620.</p>
Expected results	<ul style="list-style-type: none">Sequence numbers taken (check by reopening ICM screen): <input type="checkbox"/> <p>Comment:</p>
References	UDFS I/2.5.5, ICM UDFS IV/6.4.18 ModifySequence (camt.998.001.xx) or <PrtryMsg> ¹⁷

¹⁷ depends on the supported Cash Management Standard version

Test ID	IOP-PML-620
<i>Function</i>	Automatic levelling-out at the end of the day (virtual account)
<i>Test category</i>	COUS
<i>Apply to</i>	GoAMgr for virtual account (SWIFT-based participant only)
<i>Business day phase</i>	End-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUGAMATE/FE (for check via ICM) • Levelling-out order is defined (see test case IOP-PML-610) • GoAMgr does not level-out a debit position in one of the accounts belong to the group of account (virtual account) before end-of-day
Description	During end-of-day procedures the automatic emergency level-out procedure will level the debit position against credit positions on other accounts belonging to the same group
<i>Expected results</i>	<ul style="list-style-type: none"> • The levelling-out takes place according to the defined sequence of accounts to be used (check via ICM): <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/2.5.5

Test ID	IOP-PML-710 (from release 7.0 of November 2013, CAMT4 & 5)
Function	Creation of a bilateral limit by a Group of Account Manager
Test category	COUS
Apply to	GoAMgr for virtual account (SWIFT-based participant only)
Business day phase	Day trade
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CUGAMATE (2eyes) or CUGAMAFE (4 eyes) is assigned for the GoA manager. • The User and the counterparty (participant N) are defined in the system (SD). • The User has not already a bilateral limit against participant N. • System open • The user is assigned to a Group of accounts (liquidity pooling) as manager
Description	<p>The user creates, using U2A approach by ICM monitoring (screen Limits/standing order) or via XML in A2A (ModifyLimit) the bilateral limit against another participant N.</p> <p>The created bilateral limit must be at least 1M€</p>
Expected results	<p>Ability to create a bilateral limit with N <input type="checkbox"/></p> <p>Comment :</p>
References	<p>UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2 ICM UHBook I/6.1.3</p> <p>XML book IV/6.4.16 schema file "modifylimit" <camt011.001.xx> or <ModfyLmt>¹⁸</p>

¹⁸ depends on the supported Cash Management Standard version

Test ID	IOP-PML-720 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Creation of a multilateral limit (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CUGAMATE (2eyes) or CUGAMAFE (4 eyes) is assigned for the GoA manager. • The User is defined in the system (SD). • No multilateral limit to a participant to whom a bilateral limit is defined • System open • The user is assigned to a Group of accounts (liquidity pooling) as manager 	
Description	<p>The user creates, using U2A approach by ICM monitoring (screen Limits/standing order) or via XML in A2A (ModifyLimit) the multilateral limit.</p> <p>The created multilateral limit must be at least 1M€</p>	
Expected results	<p>Ability to create a multilateral limit <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/6.4.16 schema file "modifylimit" <camt011.001.xx> or <ModfyLmt> ¹⁹

¹⁹ depends on the supported Cash Management Standard version

Test ID	IOP-PML-730 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of a bilateral limit during the day (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: the profile CUGAMAFE (4 eyes) is assigned to the user • The user and the counter party (participant N) are defined in the system (SD). • The User has already a bilateral limit against participant N. • System open • The user is assigned to a Group of accounts (liquidity pooling) as manager. 	
Description	<p>The user deletes (ie decreases to ZERO), using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (DeleteLimit) the bilateral limit with participant N.</p> <p>The deleted bilateral limit must be “O”€ If a limit is once reset to zero, it is not possible to increase it again on the same business day.</p>	
Expected results	<p>Ability to delete a bilateral limit with participant N <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	ICM UHBook I/6.1.3 XML book IV/6.4.4 schema file ”deletelimit” <camt012.001.xx> or <DelLim> ²⁰

²⁰ depends on the supported Cash Management Standard version

Test ID	IOP-PML-740 (from release 7.0 of November 2013, CAMT4 & 5)
Function	Deletion of a multilateral limit during the day (virtual account)
Test category	COUS
Apply to	GoAMgr for virtual account (SWIFT-based participant only)
Business day phase	Day trade
Pre-conditions	<ul style="list-style-type: none"> • ICM: At least the profile CUGAMATE (2eyes) or CUGAMAFE (4 eyes) is assigned for the GoA manager. • The user is defined in the system (SD). • The User has already a multilateral limit defined. • System open • The user is assigned to a Group of accounts (liquidity pooling) as manager.
Description	<p>The user deletes (ie decreases to ZERO), using U2A approach by ICM monitoring (screen Limits/current) or via XML in A2A (DeleteLimit) the multilateral limit.</p> <p>The deleted multilateral limit must be “O”€</p>
Expected results	<p>Ability to delete a multilateral limit <input type="checkbox"/></p> <p>Comment :</p>
References	<p>UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2 ICM UHBook I/6.1.3</p> <p>XML book IV/6.4.4 schema file ”deletelimit” <camt012.001.xx> or <DelLim>²¹</p>

²¹ depends on the supported Cash Management Standard version

Test ID	IOP-PML-750 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Deletion of ALL current bilateral limits (virtual account) (A2A only)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • ICM: APPLY (A2A only) • The user is defined in the system (SD). • The User has already defined at least two (standing order) bilateral limits. • System open 	
Description	<p>The user deletes via XML in A2A (DeleteLimit) all the defined bilateral current limits with a single message.</p> <p>If a limit is once reset to zero, it is not possible to increase it again on the same business day.</p> <p>Multilateral (current) limit automatically deleted</p> <p>Standing order limits (bilateral/multilateral) not affected</p>	
Expected results	<p>Ability to delete all bilateral (current) limits <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/ 2.5.2.1; I/9.2.4.1.5.2	XML book IV/5.4.15 schema file "deletelimit" <camt012.001.xx> or <DelLim> ²²

²² depends on the supported Cash Management Standard version

Test ID	IOP-PML-810 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Reservation of liquidity for highly urgent payments during the day (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CUGAMATE (2 eyes) or CUGAMAFE (4 eyes) is assigned to the user • The user is defined as group of accounts manager in Static Data • No other reservation for highly urgent transactions exists (defined value = 0) • System open 	
Description	<p>The user creates in U2A mode (screen Reservations/Current) or in A2A mode (ModifyReservation_PM) a current reservation for highly urgent payments (priority class 0). This reservation is valid for the virtual group of accounts as a whole.</p> <p>When the available liquidity in the virtual group is not sufficient to reserve the defined value, only the cumulated liquidity on the RTGS accounts will be reserved. The user will be notified that the total amount could not be reserved.</p>	
Expected results	<p>Ability to create a highly urgent reservation <input type="checkbox"/></p> <p>Ability to handle the confirmation from SSP sent by ICM <input type="checkbox"/></p> <p>Comment:</p>	
References	UDFS Book I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.1.6.2	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.17 "ModifyReservation_PM" <camt.048.001.xx> or <ModfyRsvatn> ²³

²³ depends on the supported Cash Management Standard version

Test ID	IOP-PML-820 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Reservation of liquidity for urgent payments during the day (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CUGAMATE (2 eyes) or CUGAMAFE (4 eyes) is assigned to the user • The user is defined as group of accounts manager in Static Data • No other reservation for urgent transactions exists (defined value = 0) • System open 	
Description	<p>The user creates in U2A mode (screen Reservations/Current) or in A2A mode (ModifyReservation_PM) a current reservation for urgent payments (priority class 1). This reservation is valid for the virtual group of accounts as a whole.</p> <p>When the available liquidity in the virtual group is not sufficient to reserve the defined value, only the cumulated liquidity on the RTGS accounts will be reserved. The user will be notified that the total amount could not be reserved.</p>	
Expected results	<p>Ability to create an urgent reservation <input type="checkbox"/></p> <p>Ability to handle the confirmation from SSP sent by ICM <input type="checkbox"/></p> <p>Comment:</p>	
References	UDFS Book	ICM User HandBook I/6.1.3.2.1
	I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.1.6.2	XML book IV/6.4.17
		"ModifyReservation_PM"
		<camt.048.001.xx> or <ModfyRsvatn> ²⁴

²⁴ depends on the supported Cash Management Standard version

Test ID	IOP-PML-830 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Cancellation of liquidity reserved for highly urgent payments during the day (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CUGAMATE (2 eyes) or CUGAMAFE (4 eyes) is assigned to the user • The user is defined as group of accounts manager in Static Data • Reservation for highly urgent transactions exists (defined value) • System open 	
Description	Cancellation by the user in U2A mode (screen Reservations/Current) or in A2A mode (DeleteReservation_PM) of a reservation for highly urgent payments (priority class 0) by resetting the new value for the virtual account as a whole to 0.	
Expected results	Ability to delete a highly urgent reservation <input type="checkbox"/> Comment :	
References	UDFS Book I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.1.6.4	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.5 "DeleteReservation_PM" <camt.049.001.xx> or <DelRsvatn> ²⁵

²⁵ depends on the supported Cash Management Standard version

Test ID	IOP-PML-840 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Cancellation of liquidity reserved for urgent payments during the day (virtual account)	
Test category	COUS	
Apply to	GoAMgr for virtual account (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • U2A mode: The profile CUGAMATE (2 eyes) or CUGAMAFE (4 eyes) is assigned to the user • The user is defined as group of accounts manager in Static Data • Reservation for urgent transactions exists (defined value) • System open 	
Description	Cancellation by the user in U2A mode (screen Reservations/Current) or in A2A mode (DeleteReservation_PM) of a reservation for urgent payments (priority class 1) by resetting the new value for the virtual account as a whole to 0.	
Expected results	Ability to delete an urgent reservation <input type="checkbox"/> Comment :	
References	UDFS Book I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.1.6.4	ICM User HandBook I/6.1.3.2.1 XML book IV/6.4.5 "DeleteReservation_PM" <camt.049.001.xx> or <DelRsvatn> ²⁶

²⁶ depends on the supported Cash Management Standard version

Test ID	IOP-PML-850
<i>Function</i>	Notification of credit line change
<i>Test category</i>	COUS
<i>Apply to</i>	DP, MAP, GoA (SWIFT-based participant only)
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	The participant has opted for receiving MT 900/910 in Static Data The participant is able to get a credit line on PM account
Description	Notification MT900/910 sent to the participant when their credit line is changed, when opted for receiving MT900/910; delta of credit line will be indicated in field 32A of the notification message and the code word /CREDITLINE/ will be used in field 72.
<i>Expected results</i>	Ability to threat an urgent reservation <input type="checkbox"/> Comment :
<i>References</i>	I/2.2 Accounting; I/9.1.2.2.2.1; I/9.1.2.2.2.2; II/14.1.2.2.2.1, II/14.1.2.2.2.2

Test ID	IOP-PML-860 (test case introduced in release 7.0)	
Function	To obtain the amount available as Credit line on a RTGS Account (AtoA mode)	
Test category	COUS	
Apply to	DP, GoA Mngr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • A Participant exists in Static Data and the user is correctly defined as DP or GoA manager • A credit line is currently available on the RTGS account • System open 	
Description	<p>The user sends an A2A message (GetCreditLine) to the SSP to receive information about the credit line on the RTGS main account.</p> <p>The <Account Owner> tag is present and set to the BIC 11 of the participant (check detailed syntax in UDFS book IV below).</p>	
Expected results	<p>A ReturnCreditLine message is received <input type="checkbox"/></p> <p>Data in <ProprietaryData> section contain correct information, particularly the amount of the credit line of the defined participant (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/9.2.4.1.2	UDFS book IV/6.4.8 / 6.4.23 GetCreditLine; ReturnCreditLine.

Test ID	IOP-PMQ-010 (from release 7.0 of November 2013, CAMT4 & 5)	
Function	Get a list of transactions (A2A mode) (PM)	
Test category	COUS	
Apply to	DP (SWIFT-based participant only)	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is defined as direct participant in Static Data • The user has sent and received payments for the day • System open 	
Description	<p>The user sends a first request (GetTransaction) to the SSP to initiate the delta status (reference request) with request type = 'CHNG' and query name = 'ABCD'. In addition some other searching criteria may also be used (<i>e.g. PdgSts = PSTL</i>).</p> <p>+ Be idle 2-30 minutes and perform test case ID: IOP-PMQ-020</p>	
Expected results	<p>Ability to get a list of transaction from the SSP <input type="checkbox"/></p> <p>Ability to initiate the delta set <input type="checkbox"/></p> <p>ReturnTransaction message received and processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book	XML book IV/6.4.13/6.4.28
	I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.2.1	<p>"GetTransaction_PM"</p> <p><camt.005.001.xx> or <i><GetTx></i></p> <p>"ReturnTransaction_PM"</p> <p><camt.006.001.xx> or <RtrTx>²⁷</p>

²⁷ depends on the supported Cash Management Standard version

Test ID	IOP-PMQ-015 (test case introduced in release 7.0)	
Function	Cancellation of a pending transaction in PM (A2A mode)	
Test category	COUS	
Apply to	DP, GoA Mngr	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLY (A2A) • A Participant exists in Static Data and the user is correctly defined as DP or GoA manager • Some payment are pending (lack of liquidity or warehoused) on RTGS account and its SSP booking ID is known (via a ReturnTransaction) • System open 	
Description	<p>The user sends an A2A message (CancelTransaction_PM) to the SSP to cancel a queued payment due to a lack of liquidity.</p> <p>The < ProprietaryId > tag is known and fill in(via a response of preliminary GetTransaction) (check detailed syntax in UDFS book IV below).</p>	
Expected results	<p>A Receipt message is received <input type="checkbox"/></p> <p>Message Identification of Original Message ID is identical to the Tag mentioned in CancelTransaction. <input type="checkbox"/></p> <p>Status code is "0000"; Description is "OK". <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/2.4.4; I/9.2.4.2.2	UDFS book IV/6.4.3 / 6.3.5 CancelTransaction; Receipt.

Test ID	IOP-PMQ-020 (from release 7.0 of November 2013, CAMT4 & 5)		
Function	Get a delta set of transactions “new matching items” (A2A mode) (PM)		
Test category	COUS		
Apply to	DP (SWIFT-based participant only)		
Business day phase	Day trade		
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is defined as direct participant in Static Data • The user has sent and received payments for the day • The user has initiated the delta set (IOP-PMQ-010) • The user has new payment transactions since initialisation of delta set • System open 		
Description	The user sends a second request (GetTransaction) to the SSP with the same query type ‘CHNG’ and query name = ‘ABCD’ as the reference request (sent while performing test ID: IOP-PMQ-010). Only new matching items are returned.		
Expected results	<p>Ability to get a delta set ‘CHNG’ from the SSP <input type="checkbox"/></p> <p>ReturnTransaction message received and processed correctly <input type="checkbox"/></p> <p>Comment :</p>		
References	UDFS Book	XML book	IV/6.4.13/6.4.28
	I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.2.1	”GetTransaction_PM”	
		<camt.005.001.xx> or <GetTx>	
		“ReturnTransaction_PM”	
		<camt.006.001.xx> or <RtrTx> ²⁸	

²⁸ depends on the supported Cash Management Standard version

<i>Test ID</i>	IOP-PMQ-030 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Get a delta set of transactions “modified items” (A2A mode) (PM)	
<i>Test category</i>	COUS	
<i>Apply to</i>	DP (SWIFT-based participant only)	
<i>Business day phase</i>	Day trade	
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is defined as direct participant in Static Data • The user has sent and received payment transactions for the day • The user has initiated the delta set (IOP-PMQ-010) • The user has modified some items in the meantime (e.g. change of a priority of a pending payment) • System open 	
<i>Description</i>	The user sends a second request (GetTransaction) to the SSP with the same query name = ‘ABCD’ as the reference request and query type = ‘ MODF ’.	
<i>Expected results</i>	<p>Ability to get a delta set ‘MODF’ from the SSP <input type="checkbox"/></p> <p>ReturnTransaction message received and processed correctly</p> <p>Only MODIFIED items are returned</p> <p>Comment :</p>	
<i>References</i>	UDFS Book I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.2.1	XML book IV/6.4.13/6.4.28 ”GetTransaction_PM” <camt.005.001.xx> or <GetTx> “ReturnTransaction_PM” <camt.006.001.xx> or <RtrTx> ²⁹

²⁹ depends on the supported Cash Management Standard version

<i>Test ID</i>	IOP-PMQ-040 (from release 7.0 of November 2013, CAMT4 & 5)	
<i>Function</i>	Get a delta set of transactions “deleted items” (A2A mode) (PM)	
<i>Test category</i>	COUS	
<i>Apply to</i>	DP (SWIFT-based participant only)	
<i>Business day phase</i>	Day trade	
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is defined as direct participant in Static Data • The user has sent and received payment transactions for the day • The user has initiated the delta set (IOP-PMQ-010) • The user has deleted payment transactions in the meantime (or inward payment transaction deleted by the sender) • System open 	
<i>Description</i>	<p>The user sends a second request (GetTransaction) to the SSP with the same query name = ‘ABCD’ as the reference request and query type = ‘DELD’. Only DELETED items are returned</p>	
<i>Expected results</i>	<p>Ability to get and treat the delta set ‘DELD’ from the SSP <input type="checkbox"/></p> <p>Comment :</p>	
<i>References</i>	UDFS Book	XML book IV/6.4.13/6.4.28
	I/ 2.5.1;I/ 2.5.5.2; I/9.2.4.2.1	<p>”GetTransaction_PM”</p> <p><camt.005.001.xx> or <GetTx></p> <p>“ReturnTransaction_PM”</p> <p><camt.006.001.xx> or <RtrTx>³⁰</p>

³⁰ depends on the supported Cash Management Standard version

Test ID	IOP-SD-010 (test case introduced in release 7.0)
<i>Function</i>	Request information on RTGS account/sub-account (A2A mode)
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Business day phase</i>	Day trade or Night-time
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is correctly defined as direct participant in Static Data • System open • <i>Optional</i> : Participant has sub-account(s) open with its RTGS account.
Description	<p>The user sends an A2A message (GetAccount_PM) to the SSP to retrieve information on the balance of its RTGS account or sub-account.</p> <p>The <code><AnyBIC>...</AnyBIC></code> tag in the <code><OrgId></code> node is present and set to the BIC 11 of the participant. If information is requested for a sub-account, the <code><Id>...</Id></code> tag of the <code><Othr></code> section must be set to the account number of the participant's sub-account (check detailed syntax in UDFS books below).</p>
<i>Expected results</i>	<p>A ReturnAccount message is received <input type="checkbox"/></p> <p>Data in <code><AcctOwnr> ...</AcctOwnr></code> are set to the BIC of the PM participant, <code><Id>...</Id></code> is set to the (sub-) account name and <code><Amt>...</Amt></code> is to the current balance of the account (or sub-account) owned by participant and its balance(s) (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>
<i>References</i>	<p>UDFS Book</p> <p>I/ 2.2; I/9.2.4.1.1.1</p>

Test ID	IOP-SD-020 (test case introduced in release 7.0)	
Function	Request information on RTGS account/sub-accounts for GoA member (A2A mode)	
Test category	COUS	
Apply to	GoA Mngr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • A GoA exists in Static Data and the user is correctly defined as GoA manager • System open 	
Description	<p>The GoA manager sends an A2A message (GetAccount_PM) to the SSP to retrieve information on the balance of RTGS account (or sub-account) for one of its GoA members.</p> <p>The <code><AnyBIC>...</AnyBIC></code> tag in the <code><OrgId></code> node is present and set to the BIC 11 of the GoA member for which the information is requested. If information is requested for a sub-account, the <code><Id>...</Id></code> tag of the <code><Othr></code> section must be set to the account number of the GoA member's sub-account (check detailed syntax in UDFS books below).</p>	
Expected results	<p>A ReturnAccount message is received <input type="checkbox"/></p> <p>Data in <code><AcctOwnr> ...</AcctOwnr></code> are set to the BIC of the GoA member, <code><Id>...</Id></code> is set to the (sub-) account name and <code><Amt >...</Amt></code> is set to the current balance of the account (or sub-account) owned by the GoA member and its balance (check via ICM) <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/2.2; I/2.5.5; I/9.2.4.1.1.1	UDFS book IV/6.4.6/6.4.21 "GetAccount" <code><camt.003.001.xx>;</code> "ReturnAccount" <code><camt.004.001.xx>.</code>

Test ID	IOP-SD-030 (test case introduced in release 7.0)	
Function	Request information on Participant (A2A mode)	
Test category	COUS	
Apply to	DP, GoA Mngr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLY (A2A) • A Participant exists in Static Data and the user is correctly defined as DP or GoA manager • System open 	
Description	<p>The user sends an A2A message (GetParticipant) to the SSP to retrieve information on the Participant.</p> <p>The <Participant Identification> tag is present and set to the BIC 11 of the participant, and the <DateSearchChoice> tag is present (check detailed syntax in UDFS book IV below).</p>	
Expected results	<p>A ReturnParticipant message is received <input type="checkbox"/></p> <p>Data in <ProprietaryData> section contain correct information on the participant (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/2.2; I/2.5.5; I/9.2.5.3	UDFS book IV/6.5.16 / 6.5.44 GetParticipant”; “ReturnParticipant”.

Test ID	IOP-SD-040 (test case introduced in release 7.0)	
Function	Request information on Group of Accounts (A2A mode)	
Test category	COUS	
Apply to	GoA Mngr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • A Group of Accounts(VA or CI type) exists in Static Data and the user is correctly defined as GoA manager • System open 	
Description	<p>The user sends an A2A message (GetGoA) to the SSP to retrieve information on the Group(s) of Accounts.</p> <p>The <Group of Accounts Status> and <Group of Accounts Id> tags are present and set to the existing identification of GoA (check detailed syntax in UDFS book IV below).</p>	
Expected results	<p>A ReturnGoA message is received <input type="checkbox"/></p> <p>Data in <ProprietaryData> section contain correct information on the Group of Account (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/2.5.5; I/9.2.5.8	UDFS book IV/6.5.13 / 6.5.41 “GetGoA” , “ReturnGoA”

Test ID	IOP-SD-050 (test case introduced in release 7.0)		
Function	Request information on T2 Calendar (A2A mode)		
Test category	COUS		
Apply to	DP, GoA Mngr		
Business day phase	Day trade or Night-time		
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The data exist in Static Data for the precise year and the user is correctly defined as DP or GoA manager • System open 		
Description	<p>The user sends an A2A message (GetCalendar) to the SSP to retrieve information about the opening days.</p> <p>The <Year> tag is present and set to the searched year (check detailed syntax in UDFS book IV below).</p>		
Expected results	<p>A ReturnCalendar message is received <input type="checkbox"/></p> <p>Data in <TargetDayStatus> tag contain correct informations about Target's opening days (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>		
References	UDFS Book I/9.2.5.13	UDFS book IV/6.5.7 / 6.5.35	GetCalendar"; "ReturnCalendar".

Test ID	IOP-SD-060 (test case introduced in release 7.0)	
Function	Request information on authorised Direct Debit mandate (A2A mode)	
Test category	COUS	
Apply to	DP, GoA Mngr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLY (A2A) • A Participant and associated direct debit exist in Static Data and the user is correctly defined as DP or GoA manager • System open 	
Description	<p>The user sends an A2A message (GetDirectDebit) to the SSP to retrieve information on authorized direct debit mandates of the Participant.</p> <p>The <BIC Participant> tag is present, filled with the BIC 11 of the participant, and the <Record Status > tag is present (check detailed syntax in UDFS book IV below).</p>	
Expected results	<p>A ReturnDirectDebit message is received <input type="checkbox"/></p> <p>Data in <ProprietaryData> section contain correct informations on the direct debit mandates (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book I/2.4.2; I/9.2.5.6	UDFS book IV/6.5.10 / 6.5.38 GetDirectDebit”; “ReturnDirectDebit”.

Test ID	IOP-HAM-110														
Function	Sending of an interbank transfer to another HAM account (same CB) via MT202 (or equivalent ICM payment) during the day														
Test category	COUS														
Apply to	HAM														
Business day phase	Day trade														
Pre-conditions	<ul style="list-style-type: none">• RBAC profile: at least CUINFOTE or LVMANATE (for check and/or input via ICM)• Sufficient liquidity on the HAM account														
Description	<p>The user generates and sends an HAM interbank payment (simplified MT202) with all mandatory fields in favour of another HAM account.</p> <p>Specific details of the message:</p> <table><tr><th>Field</th><th>Description</th></tr><tr><td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr><tr><td>Sender</td><td>participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)</td></tr><tr><td>Receiver</td><td>TRGTXEH0XXX</td></tr><tr><td>113 (header)</td><td>banking priority NNNN</td></tr><tr><td>58A:</td><td>test BIC of another HAM account holder as defined by CB</td></tr></table>			Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)	Receiver	TRGTXEH0XXX	113 (header)	banking priority NNNN	58A:	test BIC of another HAM account holder as defined by CB
Field	Description														
V-shape message, no TGT in field 103 of the user header															
Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)														
Receiver	TRGTXEH0XXX														
113 (header)	banking priority NNNN														
58A:	test BIC of another HAM account holder as defined by CB														
Expected results	<ul style="list-style-type: none">• Settlement of the interbank transfer (check via ICM) <input type="checkbox"/>• Optional: MT900/910 received (SWIFT-based participant)<input type="checkbox"/>														
	Comment :														
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2														

Test ID													
IOP-HAM-120													
Function	Sending of an interbank transfer from HAM to PM (different participant) via MT202 (or equivalent ICM payment) during the day												
Test category	COUS												
Apply to	HAM												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE/LVMANATE (for check and/or input via ICM) • Sufficient liquidity on the HAM account 												
Description	<p>The user generates and sends an HAM interbank payment (simplified MT202) with all mandatory fields in favour of another PM account.</p> <p>Specific details of the message:</p> <table> <tr> <th>Field</th><th>Description</th></tr> <tr> <td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr> <tr> <td>Sender</td><td>participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)</td></tr> <tr> <td>Receiver</td><td>TRGTXEH0XXX</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>test BIC of another PM participant as defined by CB</td></tr> </table>	Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)	Receiver	TRGTXEH0XXX	113 (header)	banking priority NNNN	58A:	test BIC of another PM participant as defined by CB
Field	Description												
V-shape message, no TGT in field 103 of the user header													
Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)												
Receiver	TRGTXEH0XXX												
113 (header)	banking priority NNNN												
58A:	test BIC of another PM participant as defined by CB												
Expected results	<ul style="list-style-type: none"> • Settlement of the interbank transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received (SWIFT-based participant) <input type="checkbox"/> 												
Comment :													
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-150												
Function	Receipt of an interbank transfer from another HAM account (same CB) via MT202 during the day												
Test category	COUS												
Apply to	HAM												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE/LVMANATE (for check via ICM) 												
Description	<p>The user requests the respective CB simulating another HAM participant to send an HAM interbank payment (simplified MT202) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table> <tr> <th>Field</th><th>Description</th></tr> <tr> <td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr> <tr> <td>Sender</td><td>TRGTXEHOXXX</td></tr> <tr> <td>Receiver</td><td>participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>participant's HAM test BIC</td></tr> </table>	Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEHOXXX	Receiver	participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)	113 (header)	banking priority NNNN	58A:	participant's HAM test BIC
Field	Description												
V-shape message, no TGT in field 103 of the user header													
Sender	TRGTXEHOXXX												
Receiver	participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)												
113 (header)	banking priority NNNN												
58A:	participant's HAM test BIC												
Expected results	<ul style="list-style-type: none"> MT202 received and processed correctly <input type="checkbox"/> user's HAM account credited <input type="checkbox"/> Optional: MT900/910 received (SWIFT-based participant) <input type="checkbox"/> 												
	Comment :												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-160												
Function	Receipt of an interbank transfer from a PM account (different participant) to HAM via MT202 during the day												
Test category	COUS												
Apply to	HAM												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE/LVMANATE (for check via ICM) 												
Description	<p>The user requests the respective CB simulating a PM participant to send an interbank payment (simplified MT202) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr> <tr> <td>Sender</td><td>TRGTXEHOXXX</td></tr> <tr> <td>Receiver</td><td>participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>participant's HAM test BIC</td></tr> </tbody> </table>	Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEHOXXX	Receiver	participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)	113 (header)	banking priority NNNN	58A:	participant's HAM test BIC
Field	Description												
V-shape message, no TGT in field 103 of the user header													
Sender	TRGTXEHOXXX												
Receiver	participant's HAM test BIC (alternatively TRGTXEP0LVP when the receiver is Internet-based participant)												
113 (header)	banking priority NNNN												
58A:	participant's HAM test BIC												
Expected results	<ul style="list-style-type: none"> MT202 received and processed correctly <input type="checkbox"/> user's HAM account credited <input type="checkbox"/> Optional: MT900/910 received (SWIFT-based participant) <input type="checkbox"/> 												
	Comment :												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-170 (from rel. 5.0)														
Function	Receipt of an interbank transfer from a PM account (different CB) to HAM via MT202 during the day														
Test category	COUS														
Apply to	HAM														
Business day phase	Day trade														
Pre-conditions	<ul style="list-style-type: none">• RBAC profile: at least CUINFOTE/LVMANATE (for check via ICM)														
Description	<p>The user requests a DP from another CB (or another CB simulating a PM participant) to send an interbank payment (simplified MT202) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table><tr><th>Field</th><th>Description</th></tr><tr><td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr><tr><td>Sender</td><td>TRGTXEHOXXX</td></tr><tr><td>Receiver</td><td>participant's HAM test BIC (alternatively TRGTXEPOLVP when the receiver is Internet-based participant)</td></tr><tr><td>113 (header)</td><td>banking priority NNNN</td></tr><tr><td>58A:</td><td>participant's HAM test BIC</td></tr></table>			Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEHOXXX	Receiver	participant's HAM test BIC (alternatively TRGTXEPOLVP when the receiver is Internet-based participant)	113 (header)	banking priority NNNN	58A:	participant's HAM test BIC
Field	Description														
V-shape message, no TGT in field 103 of the user header															
Sender	TRGTXEHOXXX														
Receiver	participant's HAM test BIC (alternatively TRGTXEPOLVP when the receiver is Internet-based participant)														
113 (header)	banking priority NNNN														
58A:	participant's HAM test BIC														
Expected results	<ul style="list-style-type: none">• MT202 received and processed correctly <input type="checkbox"/>• user's HAM account credited <input type="checkbox"/>• Optional: MT900/910 received (SWIFT-based participant)<input type="checkbox"/>														
	Comment :														
References	UDFS II (to specify) -														

Test ID	IOP-PAY-170
<i>Function</i>	Refresh of HAM, Select Payment Screen.
<i>Test category</i>	MAND
<i>Apply to</i>	HAM
<i>Phase of the business day</i>	Day Trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE/LVMANATE • Multiple transactions have taken place on HAM account.
<i>Description</i>	<p>Logged in to ICM as Participant.</p> <p>(i) User submits a search for payments according to their chosen criteria.</p> <p>(ii) The retrieved data is then sorted according to user's requirements.</p> <p>(iii) User activates the refresh button on the <i>HAM, Select Payment Screen</i> to include the latest transactions</p>
<i>Expected results</i>	Up to date transaction information will be retrieved according to the search criteria defined previously by the user, the transactions will be displayed in the order of the sort chosen by the user.
<i>References</i>	ICM UHB 1: 6.2.1.2

Test ID	IOP-PAY-175
<i>Function</i>	Refresh of HAM, Select Payment Screen for co-managed account
<i>Test category</i>	MAND
<i>Apply to</i>	CoMgr
<i>Phase of the business day</i>	Day Trade
<i>Pre-conditions</i>	RBAC profile: CUCOMATE/FE Multiple transactions have taken place on co-managed HAM account.
Description	Logged into ICM as co-manager. (i) User submits a search for payments according to their chosen criteria. (ii) The retrieved data is then sorted according to user's requirements. (iii) User activates the refresh button on the <i>HAM, Select Payment Screen</i> to include the latest transactions
<i>Expected results</i>	Up to date transaction information will be retrieved according to the search criteria defined previously by the user, the transactions will be displayed in the order of the sort chosen by the user.
<i>References</i>	ICM UHB 1: 6.2.1.2

Test ID	IOP-HAM-190
<i>Function</i>	Receipt of a customer statement message (MT940) for the HAM account
<i>Test category</i>	COUS
<i>Apply to</i>	HAM (SWIFT-based participant)
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT940 requested in the static data
Description	User receives an MT940.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT940 is automatically received at the end-of-the-day <input type="checkbox"/> • MT940 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS II/14.1.2.2.2.3

Test ID	IOP-HAM-195
<i>Function</i>	Receipt of a statement message for the HAM account (MT950 or MT950 like)
<i>Test category</i>	COUS
<i>Apply to</i>	HAM
<i>Phase of the business day</i>	end-of-day (SWIFT-based participant), next business day (Internet-based participant)
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT950 requested in the static data (SWIFT-based participant)
Description	User receives an MT950 or ICM equivalent.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT950 is automatically received at the end-of-the-day (SWIFT-based participant) or available at the next business day (Internet-based participant) <input type="checkbox"/> • MT950 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS II/14.1.2.2.2.4

Test ID	IOP-HAM-310
Function	Define automatic account transfer (standing order executed at the beginning of the day) from HAM to PM
Test category	COUS
Apply to	HAM
Business day phase	Day trade
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE or HAMANATE/FE or LVMANATE/FE • Sufficient liquidity on the HAM account at the beginning of the next business day
Description	In ICM user selects 'RTGS, Liquidity, Standing Order Liquidity Transfer, Home Account to RTGS Account' and add/change the amount shown on the screen. Save the change. The second user confirms the action (if 4 eyes).
Expected results	<ul style="list-style-type: none"> • Check change is taken by re-opening the ICM screen <input type="checkbox"/> • At the beginning of the next business day the respective standing order is performed correctly <input type="checkbox"/> • <i>Optional:</i> MT900/910 received and processed correctly (SWIFT-based participant) <p>Comment :</p>
References	UDFS I/2.3.1.1, II/14.2.3.1,2, ICM UDFS IV/6.7.9 ModifyStandingOrder I/6.1.2.4.1 <camt.024.001.xx> or <ModfyStgOrdr> ³¹

³¹ depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-320	
<i>Function</i>	Delete automatic account transfer (standing order executed at the beginning of the day) from HAM to PM
<i>Test category</i>	COUS
<i>Apply to</i>	HAM
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE or HAMANATE/FE or LVMANATE/FE
<i>Description</i>	<p>In ICM user selects 'RTGS, Liquidity, Standing Order Liquidity Transfer, Home Account to RTGS Account' and remove/delete the amount shown on the screen. Save the change. The second user confirms the action (if 4 eyes).</p>
<i>Expected results</i>	<ul style="list-style-type: none"> • Check change is taken by re-opening the ICM screen <input type="checkbox"/> • At the beginning of the next business day no standing order is performed <input type="checkbox"/> <p>Comment :</p>
<i>References</i>	<p>UDFS I/2.3.1.1, II/14.2.3.1,2, ICM UDFS IV/6.7.9 ModifyStandingOrder I/6.1.2.4.1 <camt.024.001.> or <ModfyStgOrdr>³²</p>

³² depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-410	
<i>Function</i>	Sending of a liquidity transfer from HAM to PM (same participant) via ICM during the day
<i>Test category</i>	COUS
<i>Apply to</i>	HAM (SWIFT-based participant only)
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: HAMANATE/FE or LVMANATE/FE • Sufficient liquidity on the HAM account
<i>Description</i>	In ICM the user selects 'HAM, Liquidity, Current liquidity', takes the respective HAM account (if there are different HAM accounts) and via the button 'Liquidity transfer' initiates a liquidity transfer from the HAM to the RTGS account. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment :</p>
<i>References</i>	UDFS I/2.3.1.2, II/12.1.4, II.14.2.3.1.3, UDFS IV/6.7.7 LiquidityCreditTransfer ICM I/6.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³³

³³ depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-420	
<i>Function</i>	Sending of an interbank transfer from HAM to PM (different participant) via ICM during the day
<i>Test category</i>	COUS
<i>Apply to</i>	HAM
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: HAMANATE/FE or LVMANATE/FE • Sufficient liquidity on the HAM account
<i>Description</i>	In ICM the user selects ‘HAM, Liquidity, Current liquidity’, takes the respective HAM account (if there are different HAM accounts) and via the button ‘Liquidity transfer (other accounts)’ initiates an interbank transfer from the HAM account to the RTGS account to be defined in the pop-up screen. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly (SWIFT-based participant)<input type="checkbox"/> <p>Comment :</p>
<i>References</i>	UDFS II/12.1.4, II.14.2.3.1.3, ICM UDFS IV/6.7.7 LiquidityCreditTransfer I/6.2.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³⁴

³⁴ depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-430	
<i>Function</i>	Receipt of a liquidity transfer from PM to HAM (same participant) via ICM during the day
<i>Test category</i>	COUS
<i>Apply to</i>	HAM (SWIFT-based participant only)
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE • Sufficient liquidity on the RTGS (PM) account
<i>Description</i>	In ICM the user selects 'HAM, Liquidity, Current liquidity', takes the respective HAM account (if there are different HAM accounts) and via the button 'Liquidity transfer' initiates a liquidity transfer from the RTGS account to the HAM account. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment :</p>
<i>References</i>	UDFS I/2.3.1.2, II/12.1.4, II.14.2.3.1.3, UDFS IV/6.4.14 LiquidityCreditTransfer ICM I/6.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³⁵

³⁵ depends on the supported Cash Management Standard version

Test ID	IOP-HAM-450																
Function	Sending of a liquidity transfer from HAM to PM (same participant) via MT202 during the day																
Test category	COUS																
Apply to	HAM (SWIFT-based participant only)																
Business day phase	Day trade																
Pre-conditions	<ul style="list-style-type: none">• RBAC profile: at least CUINFOTE (for check via ICM)• Sufficient liquidity on the HAM account																
Description	<p>The user generates and sends an HAM interbank payment (simplified MT202) with all mandatory fields in favour of the own PM account.</p> <p>Specific details of the message:</p> <table><tr><th>Field</th><th>Description</th></tr><tr><td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr><tr><td>Sender</td><td>participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)</td></tr><tr><td>Receiver</td><td>TRGTXEH0XXX</td></tr><tr><td>113 (header)</td><td>banking priority NNNN</td></tr><tr><td>57A:</td><td>BIC of home CB</td></tr><tr><td>58A:</td><td>participant's PM test BIC</td></tr></table>			Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)	Receiver	TRGTXEH0XXX	113 (header)	banking priority NNNN	57A:	BIC of home CB	58A:	participant's PM test BIC
Field	Description																
V-shape message, no TGT in field 103 of the user header																	
Sender	participant's HAM test BIC (alternatively TRGTXEP0LVP) for internet-based participant)																
Receiver	TRGTXEH0XXX																
113 (header)	banking priority NNNN																
57A:	BIC of home CB																
58A:	participant's PM test BIC																
Expected results	<ul style="list-style-type: none">• Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/>• Optional: MT900/910 received <input type="checkbox"/>																
	Comment :																
References	UDFS I/2.6.2.2.3, II/12.1.4, II.14.1.1.1 - and II.14.1.2																

Test ID

IOP-HAM-460

Function

Receipt of a liquidity transfer from PM to HAM (same participant) via MT202 during the day

Test category

COUS

Apply to

HAM (SWIFT-based participant only) (which is also DP)

Business day phase

Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE (for check via ICM)
- Sufficient liquidity on the PM account

Description

The user generates and sends an interbank payment (simplified MT202) with all mandatory fields in favour of the own HAM account.

Specific details of the message:

Field	Description
Y-copy message, TGT in field 202 of the user header	
<i>Sender</i>	participant's PM test BIC
<i>Receiver</i>	TRGTXEP0HAM
<i>113 (header)</i>	banking priority, first character N
<i>First of 56A, 57A or 58A:</i>	test BIC of own HAM account

Expected results

- Settlement of the interbank transfer (check via ICM) ☐
- Optional: MT012 received and processed correctly ☐
- Optional: MT900/910 received ☐

Comment :

References

UDFS I/2.6.2.1.3, II/12.1.4, II.14.1.1.1 - and II.14.1.2

Test ID	
IOP-HAM-610	
<i>Function</i>	Sending of a liquidity transfer from HAM to PM (same participant) via ICM during the day, initiated by a co-manager
<i>Test category</i>	COUS
<i>Apply to</i>	CoMgr
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUCOMATE/FE • Sufficient liquidity on the HAM account
<i>Description</i>	In ICM the co-manager selects ‘HAM, Liquidity, Current liquidity’, selects the respective co-managed HAM account (if there are different HAM accounts) and via the button 'Liquidity transfer' initiates a liquidity transfer from the co-managed HAM account to the RTGS account. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment :</p>
<i>References</i>	UDFS I/2.3.1.2, II/12.1.4, II.14.2.3.1.3, UDFS IV/6.7.7 LiquidityCreditTransfer ICM I/6.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³⁶

³⁶ depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-620	
<i>Function</i>	Sending of an interbank transfer from HAM to PM (different participant) via ICM during the day, initiated by a co-manager
<i>Test category</i>	COUS
<i>Apply to</i>	CoMgr
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUCOMATE/FE • Sufficient liquidity on the HAM account
<i>Description</i>	In ICM the user acting as co-manager selects ‘HAM, Liquidity, select co-managed participants’, takes the respective co-managed HAM account (if there are different HAM/co-managed accounts) and via the button 'Liquidity transfer (other accounts)' initiates an interbank transfer from the co-managed HAM account to the RTGS account to be defined in the pop-up screen. The second user confirms the action (if 4 eyes).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment :</p>
<i>References</i>	UDFS II/12.1.4, II.14.2.3.1.3, ICM UDFS IV/6.7.7 LiquidityCreditTransfer I/6.2.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³⁷

³⁷ depends on the supported Cash Management Standard version

Test ID	
IOP-HAM-625 (from rel. 5.0)	
<i>Function</i>	Sending of an Interbank transfer HAM to PM (RTGS account of co-manager) via ICM during the day, initiated by a co-manager
<i>Test category</i>	COUS
<i>Apply to</i>	CoMgr
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CUCOMATE/FE • Sufficient liquidity on the HAM account
<i>Description</i>	<p>In ICM the co-manager selects 'HAM, Liquidity, Current liquidity', selects the respective co-managed HAM account (if there are different HAM accounts) and via the button 'Liquidity transfer (other accounts)' initiates an Interbank transfer from the co-managed</p> <p>HAM account to the RTGS account of the co-manager. The second user confirms the action (if 4 eyes).</p>
<i>Expected results</i>	<p>Interbank transfers from co-managed HAM account to RTGS account of co-manager account, the MT202 output message sent by PM is generated as:</p> <ul style="list-style-type: none"> -BIC of field 58 (credit account) is used as receiver of the generated MT202 (unchanged) -Field 58 of the generated MT202 is filled with BIC of field 52
<i>References</i>	UDFS I

Test ID	IOP-HAM-630
Function	Sending of an liquidity transfer from PM to HAM (same participant) via ICM during the day, initiated by a co-manager
Test category	COUS
Apply to	CoMgr
Business day phase	Day trade
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: CUCOMATE/FE • Sufficient liquidity on the RTGS (PM) account
Description	In ICM the co-manager selects ‘HAM, Liquidity, Current liquidity’, takes the respective co-managed HAM account (if there are different HAM accounts) and via the button 'Liquidity transfer' initiates a liquidity transfer from the RTGS account to the co-managed HAM account. The second user confirms the action (if 4 eyes).
Expected results	<ul style="list-style-type: none"> • Settlement of the liquidity transfer (check via ICM) <input type="checkbox"/> • Optional: MT900/910 received and processed correctly <input type="checkbox"/> <p>Comment :</p>
References	UDFS I/2.3.1.2, II/12.1.4, II.14.2.3.1.3, UDFS IV/6.4.14 LiquidityCreditTransfer ICM I/6.2.2.1 <camt.050.001.xx> or <LqdyCdtTfr> ³⁸

³⁸ depends on the supported Cash Management Standard version

Test ID	IOP-HAM-690
<i>Function</i>	Receipt of a customer statement message (MT940) for the co-managed HAM account
<i>Test category</i>	COUS
<i>Apply to</i>	CoMgr
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT940 requested in the static data
Description	Co-manager receives an MT940.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT940 is automatically received at the end-of-the-day <input type="checkbox"/> • MT940 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS II/14.1.2.2.2.3

Test ID	IOP-HAM-695
<i>Function</i>	Receipt of a statement message (MT950) for the co-managed HAM account
<i>Test category</i>	COUS
<i>Apply to</i>	CoMgr
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT950 requested in the static data
Description	Co-manager receives an MT950.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT950 is automatically received at the end-of-the-day <input type="checkbox"/> • MT950 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS II/14.1.2.2.2.4

Test ID	IOP-HAM-700 (test case introduced in release 7.0)	
Function	Get a list of transactions from HAM (A2A mode)	
Test category	COUS	
Apply to	HAM (SWIFT-based participant only) or CoMgr	
Business day phase	Day trade	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLY (A2A) • The user is defined as HAM participant (or CoMgr) in Static Data • The user has sent and received payments for the day • System open 	
Description	The user sends before the cut-off a request (GetTransaction_HAM) to the SSP including the <Value date> of the day. (check detailed syntax in UDFS book IV below)	
Expected results	<p>Ability to get a list of transaction from the HAM's SSP <input type="checkbox"/></p> <p>ReturnTransaction_HAM message received and correctly processed:</p> <p>Data in <Business Report> section contain correct information on the HAM account's transactions (check via ICM). <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book II/ 12.1; II/ 14.2.3.1.7	XML book IV/6.7.6 / 6.7.17 "GetTransaction_HAM" "ReturnTransaction_HAM"

Test ID

IOP-HAM-810

Function

Sending of an customer payment (MT103) to another CB customer (same CB)

Test category

COUS

Apply to

CBC

Business day phase

Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE (for check via ICM)
- Sufficient liquidity on the CB customer account

Description

The user generates and sends a customer payment (MT103) with all mandatory fields in favour of another HAM account.

Specific details of the message:

Field	Description
V-shape message, no TGT in field 103 of the user header	
<i>Sender</i>	CB customer's own test BIC
<i>Receiver</i>	TRGTXEC0XccX (cc is replaced by the country code of the CB)
<i>113 (header)</i>	banking priority NNNN
<i>First of 56A or 57A:</i>	test BIC of another HAM account holder as defined by CB

Expected results

- Settlement of the payment (check via ICM) ☐

Comment :

References

UDFS II/12.1.4, II.14.1.1.1 and -
II.14.1.2

Test ID

IOP-HAM-830

Function

Sending of an interbank payment (MT202) to another CB customer (different CB)

Test category

COUS

Apply to

CBC

Business day phase

Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE (for check via ICM)
- Sufficient liquidity on the CB customer account

Description

The user generates and sends an interbank payment (simplified MT202) with all mandatory fields in favour of another CB customer belonging to a different CB.

Specific details of the message:

Field	Description
V-shape message, no TGT in field 202 of the user header	
<i>Sender</i>	CB customer's own test BIC
<i>Receiver</i>	TRGTXEC0XccX (cc is replaced by the country code of the CB)
<i>113 (header)</i>	banking priority NNNN
<i>58A:</i>	test BIC of CB customer belonging to another CB as defined by home CB

Expected results

- Settlement of the interbank payment (check via ICM) ☐

Comment :

References

UDFS II/12.1.4, II.14.1.1.1 and -
II.14.1.2

Test ID

IOP-HAM-835

Function

Sending of an interbank payment (MT202COV) to another CB customer (different CB)

Test category

COUS

Apply to

CBC

Business day phase

Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE (for check via ICM)
- Sufficient liquidity on the CB customer account

Description

The user generates and sends an interbank payment (MT202COV) with all mandatory fields in favour of another CB customer belonging to a different CB.

Specific details of the message:

Field	Description
V-shape message, no TGT in field 202 of the user header	
<i>Sender</i>	CB customer's own test BIC
<i>Receiver</i>	TRGTXEC0XccX (cc is replaced by the country code of the CB)
<i>113 (header)</i>	banking priority NNNN
<i>58A:</i>	test BIC of CB customer belonging to another CB as defined by home CB

Expected results

- Settlement of the interbank payment (check via ICM) ☐

Comment :

References

UDFS II/12.1.4, II.14.1.1.1 and -
II.14.1.2

Test ID

IOP-HAM-840

Function

Sending of an interbank payment (MT202) to PM (different participant, same CB)

Test category

COUS

Apply to

CBC

Business day phase

Day trade

Pre-conditions

- RBAC profile: at least CUINFOTE (for check via ICM)
- Sufficient liquidity on the CB customer account

Description

The user generates and sends an interbank payment (simplified MT202) with all mandatory fields in favour of an PM account.

Specific details of the message:

Field	Description
V-shape message, no TGT in field 103 of the user header	
<i>Sender</i>	CB customer's own test BIC
<i>Receiver</i>	TRGTXEC0XccX (cc is replaced by the country code of the CB)
<i>113 (header)</i>	banking priority NNNN
<i>58A:</i>	test BIC of another PM participant as defined by CB

Expected results

- Settlement of the interbank transfer (check via ICM) ☐

Comment :

References

UDFS II/12.1.4, II.14.1.1.1 and -
II.14.1.2

Test ID	IOP-HAM-845												
Function	Sending of an interbank payment (MT202COV) to PM (different participant, same or different CB)												
Test category	COUS												
Apply to	CBC												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: at least CUINFOTE (for check via ICM) • Sufficient liquidity on the CB customer account 												
Description	<p>The user generates and sends an interbank payment (MT202COV) with all mandatory fields in favour of an PM account.</p> <p>Specific details of the message:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td colspan="2">V-shape message, no TGT in field 202 of the user header</td></tr> <tr> <td>Sender</td><td>CB customer's own test BIC</td></tr> <tr> <td>Receiver</td><td>TRGTXEC0XccX (cc is replaced by the country code of the CB)</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>test BIC of another PM participant as defined by CB</td></tr> </tbody> </table>	Field	Description	V-shape message, no TGT in field 202 of the user header		Sender	CB customer's own test BIC	Receiver	TRGTXEC0XccX (cc is replaced by the country code of the CB)	113 (header)	banking priority NNNN	58A:	test BIC of another PM participant as defined by CB
Field	Description												
V-shape message, no TGT in field 202 of the user header													
Sender	CB customer's own test BIC												
Receiver	TRGTXEC0XccX (cc is replaced by the country code of the CB)												
113 (header)	banking priority NNNN												
58A:	test BIC of another PM participant as defined by CB												
Expected results	<ul style="list-style-type: none"> • Settlement of the interbank transfer (check via ICM) <input type="checkbox"/> <p>Comment :</p>												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-850												
Function	Receipt of a customer payment (MT103+) from another CB customer (same CB)												
Test category	COUS												
Apply to	CBC												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE (for check via ICM) 												
Description	<p>The user requests the respective CB simulating another CB customer to send a customer payment (MT103+) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table> <tr> <th>Field</th><th>Description</th></tr> <tr> <td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr> <tr> <td>Sender</td><td>TRGTXEC0XccX (cc is replaced by the country code of the CB)</td></tr> <tr> <td>Receiver</td><td>CB customer's test BIC</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>CB customer's test BIC</td></tr> </table>	Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)	Receiver	CB customer's test BIC	113 (header)	banking priority NNNN	58A:	CB customer's test BIC
Field	Description												
V-shape message, no TGT in field 103 of the user header													
Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)												
Receiver	CB customer's test BIC												
113 (header)	banking priority NNNN												
58A:	CB customer's test BIC												
Expected results	<ul style="list-style-type: none"> MT103+ received and processed correctly <input type="checkbox"/> user's account credited <input type="checkbox"/> <p>Comment :</p>												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-860														
Function	Receipt of a customer payment (MT103) from a PM participant (same CB)														
Test category	COUS														
Apply to	CBC														
Business day phase	Day trade														
Pre-conditions	<ul style="list-style-type: none">RBAC profile: at least CUINFOTE (for check via ICM)														
Description	<p>The user requests the respective CB simulating a PM account holder to send a customer payment (MT103) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table><tr><th>Field</th><th>Description</th></tr><tr><td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr><tr><td>Sender</td><td>TRGTXEC0XccX (cc is replaced by the country code of the CB)</td></tr><tr><td>Receiver</td><td>CB customer's test BIC</td></tr><tr><td>113 (header)</td><td>banking priority NNNN</td></tr><tr><td>58A:</td><td>CB customer's test BIC</td></tr></table>			Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)	Receiver	CB customer's test BIC	113 (header)	banking priority NNNN	58A:	CB customer's test BIC
Field	Description														
V-shape message, no TGT in field 103 of the user header															
Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)														
Receiver	CB customer's test BIC														
113 (header)	banking priority NNNN														
58A:	CB customer's test BIC														
Expected results	<ul style="list-style-type: none">MT103 received and processed correctly <input type="checkbox"/>user's account credited <input type="checkbox"/> <p>Comment :</p>														
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2														

Test ID	IOP-HAM-870												
Function	Receipt of an interbank transfer (MT202) from another CB customer (same CB)												
Test category	COUS												
Apply to	CBC												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE (for check via ICM) 												
Description	<p>The user requests the respective CB simulating another CB customer to send an interbank payment (MT202) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table> <tr> <th>Field</th><th>Description</th></tr> <tr> <td colspan="2">V-shape message, no TGT in field 103 of the user header</td></tr> <tr> <td>Sender</td><td>TRGTXEC0XccX (cc is replaced by the country code of the CB)</td></tr> <tr> <td>Receiver</td><td>CB customer's test BIC</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>CB customer's test BIC</td></tr> </table>	Field	Description	V-shape message, no TGT in field 103 of the user header		Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)	Receiver	CB customer's test BIC	113 (header)	banking priority NNNN	58A:	CB customer's test BIC
Field	Description												
V-shape message, no TGT in field 103 of the user header													
Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)												
Receiver	CB customer's test BIC												
113 (header)	banking priority NNNN												
58A:	CB customer's test BIC												
Expected results	<ul style="list-style-type: none"> MT202 received and processed correctly <input type="checkbox"/> user's HAM account credited <input type="checkbox"/> <p>Comment :</p>												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-875												
Function	Receipt of an interbank transfer (MT202COV) from another CB customer (same CB)												
Test category	COUS												
Apply to	CBC												
Business day phase	Day trade												
Pre-conditions	<ul style="list-style-type: none"> RBAC profile: at least CUINFOTE (for check via ICM) 												
Description	<p>The user requests the respective CB simulating another CB customer to send an interbank payment (MT202COV) with all mandatory fields.</p> <p>Specific details of the message received:</p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td colspan="2">V-shape message, no TGT in field 202 of the user header</td></tr> <tr> <td>Sender</td><td>TRGTXEC0XccX (cc is replaced by the country code of the CB)</td></tr> <tr> <td>Receiver</td><td>CB customer's test BIC</td></tr> <tr> <td>113 (header)</td><td>banking priority NNNN</td></tr> <tr> <td>58A:</td><td>CB customer's test BIC</td></tr> </tbody> </table>	Field	Description	V-shape message, no TGT in field 202 of the user header		Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)	Receiver	CB customer's test BIC	113 (header)	banking priority NNNN	58A:	CB customer's test BIC
Field	Description												
V-shape message, no TGT in field 202 of the user header													
Sender	TRGTXEC0XccX (cc is replaced by the country code of the CB)												
Receiver	CB customer's test BIC												
113 (header)	banking priority NNNN												
58A:	CB customer's test BIC												
Expected results	<ul style="list-style-type: none"> MT202COV received and processed correctly <input type="checkbox"/> <p>Comment :</p>												
References	UDFS II/12.1.4, II.14.1.1.1 and - II.14.1.2												

Test ID	IOP-HAM-890
<i>Function</i>	Receipt of a customer statement message (MT940) for the CB customer account
<i>Test category</i>	COUS
<i>Apply to</i>	CBC
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT940 requested in the static data
Description	User receives an MT940.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT940 is automatically received at the end-of-the-day <input type="checkbox"/> • MT940 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS II/14.1.2.2.2.3

Test ID	IOP-HAM-895
<i>Function</i>	Receipt of a statement message (MT950) for the CB customer account
<i>Test category</i>	COUS
<i>Apply to</i>	CBC
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • previous exchange of payments resulting in debits and credits on the account • Receipt of MT950 requested in the static data
Description	User receives an MT950.
<i>Expected results</i>	<ul style="list-style-type: none"> • MT950 is automatically received at the end-of-the-day <input type="checkbox"/> • MT950 correctly reflects debits and credits resulting from payment traffic during the day <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS II/14.1.2.2.2.4

Test ID	
IOP-HAM-950	
Function	HAM Get Reservation: Request information about reservations during the day
Test category	COUS
Apply to	CBC
Phase of the business day	end-of-day
Pre-conditions	<ul style="list-style-type: none"> • The user is defined as HAM Participant in Static Data • System open
Description	The HAM Participant sends a camt.046.001.xx with message name Get Reservation (GetRsvatn) to the HAM.
Expected results	<ul style="list-style-type: none"> • message Return Reservation camt.0047.001.xx (RtrRsvatn) is received <input type="checkbox"/> Comment:
References	UDFS IV/7.0

Test ID	IOP-HAM-960
<i>Function</i>	HAM Enter cash withdrawal Reservation: Enter reservation of liquidity for cash withdrawals during the day
<i>Test category</i>	COUS
<i>Apply to</i>	HAM
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as HAM Participant in Static Data • No other reservation for cash withdrawals exists (defined value = 0) • System open
Description	The Participant sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the reservation type CARE to HAM.
<i>Expected results</i>	<ul style="list-style-type: none"> • the reservation for cash withdrawals is set to value defined in the message <input type="checkbox"/> • receipt message camt.025.001.xx is received <p>Comment:</p>
<i>References</i>	UDFS IV/7.0

Test ID	IOP-HAM-970
<i>Function</i>	HAM modify cash withdrawal Reservation: modification of reservation of liquidity for cash withdrawals during the day
<i>Test category</i>	COUS
<i>Apply to</i>	HAM
<i>Phase of the business day</i>	end-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • The user is defined as HAM Participant in Static Data • No other reservation for cash withdrawals exists (defined value = 0) • System open
Description	The Participant sends a camt.048.001.xx with message name Modify Reservation (ModfyRsvatn) and the reservation type CARE to HAM.
<i>Expected results</i>	<ul style="list-style-type: none"> • the reservation for cash withdrawals is set to value defined in the message <input type="checkbox"/> • receipt message camt.025.001.xx is received <p>Comment:</p>
<i>References</i>	UDFS IV/7.0

Test ID	IOP-SF-110	
Function	Funds placed on overnight deposit via ICM	
Test category	COCB	
Apply to	DP, HAM	
Business day phase	End-of-day	
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE or HAMANATE/FE or LVMANATE/FE • Sufficient liquidity on the PM/HAM account 	
Description	<p>In ICM user selects ‘Services, Standing Facilities, Overnight deposits’, and opens via the 'Liquidity transfer' button a pop-up screen, where the amount to be moved from the PM/HAM account to the overnight deposit account needs to be keyed-in. Save the change. The second user confirms the action (if 4 eyes).</p>	
Expected results	<p>Settlement of the internal direct debit (check via ICM) <input type="checkbox"/></p> <p>Optional: MT900 received (SWIFT-based participant)<input type="checkbox"/></p> <p>REMARK: Repay of funds and interest will take place automatically at the start of the next business day</p> <p>Comment :</p>	
References	UDFS II/12.3.1, ICM 6.3.2.1	UHB IV/6.8.3, LiquidityCreditTransfer (camt.050.001.xx) or <LqdyCdtTfr> ³⁹

³⁹ depends on the supported Cash Management Standard version

Test ID	IOP-SF-120	
Function	Reversion of funds placed on overnight deposit via ICM	
Test category	COCB	
Apply to	DP, HAM	
Business day phase	End-of-day	
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE or HAMANATE/FE or LVMANATE/FE • Previous move of funds to the overnight deposit account (IOP-SF-110) 	
Description	<p>In ICM user selects ‘Services, Standing Facilities, Overnight deposits’, and opens via the 'Liquidity transfer' button a pop-up screen, where the amount to be returned from the overnight deposit account to the PM/HAM account needs to be keyed-in. In addition, the direction has to be changed (from Overnight deposit account to PM/HAM account). Save the change. The second user confirms the action (if 4 eyes).</p>	
Expected results	<ul style="list-style-type: none"> • Settlement of the internal transfer (check via ICM) <input type="checkbox"/> • Optional: MT910 received (SWIFT-based participant) <input type="checkbox"/> <p>Comment :</p>	
References	UDFS II/12.3.1, ICM 6.3.2.1	UHB IV/6.8.3, LiquidityCreditTransfer (camt.050.001.xx) or <LqdyCdtTfr> ⁴⁰

⁴⁰ depends on the supported Cash Management Standard version

Test ID	IOP-SF-210
<i>Function</i>	Automatic recourse to the marginal lending facility
<i>Test category</i>	COCB
<i>Apply to</i>	DP
<i>Business day phase</i>	End-of-day
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: CULIQUITE/FE • Intraday credit (at least partially) not returned
<i>Description</i>	In an automatic process, if the credit institution is endorsed to access the marginal lending facilities and the credit line is used (not covered by sufficient liquidity on RTGS account), the respective actions are taken by the CB and, following the debit of the marginal lending account, the PM account is credited (and the credit line is reduced).
<i>Expected results</i>	<ul style="list-style-type: none"> • Settlement of the internal transfer (check via ICM) <input type="checkbox"/> • Optional: MT910 received <input type="checkbox"/> <p>REMARK: Debit of funds and interest on PM account will take place automatically at the start of the next business day.</p> <p>Comment :</p>
<i>References</i>	UDFS II/12.3.1, ICM 6.3.2.1

Test ID	IOP-SF-300 (test case introduced in release 7.0)	
Function	Request information on SF account (A2A mode)	
Test category	COUS	
Apply to	DP	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is correctly defined as direct participant in Static Data with SF accounts open. • System open 	
Description	<p>The user sends an A2A message (GetAccount_SF) to the SSP to request information about the balance of the marginal lending account on the overnight deposit account.</p> <p>The <AnyBIC> tag in the <Id> node is set to the BIC 11 of the participant.</p> <p>The <Cd> tag in the <Tp> node is set to <i>ONDP</i> (Overnight Deposit) or <i>MGLD</i> (Marginal Lending). Check detailed syntax in UDFS book IV below.</p>	
Expected results	<p>A ReturnAccount_SF message is received <input type="checkbox"/></p> <p>The tag in <Id>...</Id> in the <AcctId> ...</AcctId> node is set to the BIC of the PM participant, and <Amt >...</Amt> in the <MulBal>...</ MulBal> section is set to the current balance of the SF account (Overnight Deposit or Marginal Lending, depending on the request) owned by participant (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book III/ 12.3.2;	UDFS book IV/6.8.1/6.8.4 “GetAccount_SF” <camt.003.001.xx>; “ReturnAccount_SF” <camt.004.001.xx>.

Test ID	IOP-SF-310 (test case introduced in release 7.0)	
Function	Request information on SF account – Co-Manager (A2A mode)	
Test category	COUS	
Apply to	CoMgr	
Business day phase	Day trade or Night-time	
Pre-conditions	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is correctly defined as Co-Manager of at least one HAM participant with SF accounts open in Static Data. • System open 	
Description	<p>The user sends an A2A message (GetAccount_SF) to the SSP to request information about the balance of the marginal lending account or the overnight deposit account of its co-managed participant.</p> <p>The <i><AnyBIC></i> tag in the <i><Id></i> node is set to the BIC 11 of the co-managed participant</p> <p>The <i><Cd></i> tag in the <i><Tp></i> node is set to <i>ONDP</i> (Overnight Deposit) or <i>MGLD</i> (Marginal Lending). Check detailed syntax in UDFS book IV below.</p>	
Expected results	<p>A ReturnAccount_SF message is received <input type="checkbox"/></p> <p>The tag in <i><Id>...</Id></i> in the <i><AcctId> ...</AcctId></i> node is set to the BIC of the co-managed participant, and <i><Amt>...</Amt></i> in the <i><MulBal>...</MulBal></i> section is set to the current balance of the SF account (Overnight Deposit or Marginal Lending, depending on the request) owned by participant (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
References	UDFS Book III/ 12.3.2;	UDFS book IV/6.8.1/6.8.4 “GetAccount_SF” <camt.003.001.xx>; “ReturnAccount_SF” <camt.004.001.xx>.

Test ID	IOP-SF-400 (test case introduced in release 7.0)	
Function	Transfer funds from PM account to the SF account (setting up of an Overnight Deposit) via A2A (LiquidityCreditTransfer)	
Test category	COSF	
Apply to	Account holder	
Business day phase	Day-trade phase	
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: APPLICATE • SF accounts defined • Sufficient liquidity on PM account 	
Description	The user sends LiquidityCreditTransfer (A2A) message with a specific amount (including decimal point) in tag <InstAmt>, to be moved from the PM account to the Overnight Deposit (SF) account.	
Expected results	<p>1. Settlement of the request (internal direct debit) <input type="checkbox"/></p> <p>REMARK: Repay of funds and interest will take place automatically at the start of the next business day</p> <p>Optional: MT900/910 received and processed correctly <input type="checkbox"/></p>	
References	UDFS III/20.2.5.1	UDFS IV/6.8.3, LiquidityCreditTransfer (camt.050.001.xx) or <LqdyCdtTfr>

Test ID	IOP-SF-410 (test case introduced in release 7.0)
Function	Transfer funds from SF account to the PM account (setting up of a Marginal Lending on request) via A2A (LiquidityCreditTransfer)
Test category	COSF
Apply to	Account holder
Business day phase	Day-trade phase
Pre-conditions	<ul style="list-style-type: none"> • RBAC profile: APPLICATE • SF accounts defined
Description	The user sends LiquidityCreditTransfer (A2A) message with a specific amount (including decimal point) in tag <InstAmt>, to be moved from the marginal lending (SF) account to the PM account.
Expected results	<p>2. Settlement of the request (internal direct debit) <input type="checkbox"/></p> <p>REMARK: Repay of funds and interest will take place automatically at the start of the next business day</p> <p>Optional: MT900/910 received and processed correctly <input type="checkbox"/></p>
References	UDFS III/20.2.5.1 UDFS IV/6.8.3, LiquidityCreditTransfer (camt.050.001.xx) or <LqdyCdtTfr>



<i>Test ID</i>	IOP-COM-010 (test case introduced in release 7.0)		
<i>Function</i>	Request broadcast sent by SSP to a participant (A2A mode)		
<i>Test category</i>	COUS		
<i>Apply to</i>	DP, GoA Mngr		
<i>Business day phase</i>	Day trade or Night-time		
<i>Pre-conditions</i>	<ul style="list-style-type: none">• RBAC: APPLICATE (A2A)• A Participant exists in Static Data and the user is correctly defined as DP or GoA manager• Some broadcasts have been sent from SSP (egg info period on ASI) or NCB help desk• System open		
<i>Description</i>	<p>The user sends an A2A message (GetBroadcast) to the SSP to retrieve some details on broadcasts sent to the defined participant.</p> <p>The <Participant BIC> tag is present and set to the BIC 11 of the participant, and the < DateTimePeriodChoice > tag is present (check detailed syntax in UDFS book IV below).</p>		
<i>Expected results</i>	<p>A Returnbroadcast message (CAMT4) is received <input type="checkbox"/></p> <p>Data in <ProprietaryData> section contain correct information on the various broadcast sent to the defined participant (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>		
<i>References</i>	UDFS Book I/2.5.1; I/2.4.3; I/2.8.2; I/9.2.3.4 I/9.2.6.6	UDFS book IV/6.3.1 / 6.3.6 GetBroadcast; ReturnBroadcast.	

<i>Test ID</i>	IOP-COM-020 (test case introduced in release 7.0)
<i>Function</i>	A CAMT4/5 “GetPendingdata” initiated by a direct participant
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for Direct Participant
<i>Description</i>	The GetPendingData message is sent to asynchronously retrieve the result of a previous inquiry that was disrupted by the ICM server because of a timeout event.
<i>Expected results</i>	A correct CAMT4/5 Receipt is received
<i>References</i>	UDFS IV; 6.3.2

Test ID	IOP-COM-030 (test case introduced in release 7.0)
<i>Function</i>	A CAMT4/5 “GetSystemTime” initiated by a direct participant.
<i>Test category</i>	COUS
<i>Apply to</i>	DP
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for Direct Participant
Description	The GetSystemTime message is sent to receive the system time of the SSP. It can be used to check the connection between the application of the direct PM participant and the ICM server.
<i>Expected results</i>	A correct CAMT4/5 ReturnSystemTime message is received.
<i>References</i>	UDFS IV; 6.3.3

<i>Test ID</i>	IOP-COM-040 (test case introduced in release 7.0)	
<i>Function</i>	Request information on the status of one or more tasks (A2A mode)	
<i>Test category</i>	COUS	
<i>Apply to</i>	DP	
<i>Business day phase</i>	Day trade or Night-time	
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC: APPLICATE (A2A) • The user is correctly defined in the Static Data Module. • At least one task (e.g. a backup payment) exists for the current business day (check via ICM task queue). • System open 	
<i>Description</i>	<p>The user sends an A2A message (GetTask) to the SSP to request information about the current status of the elements in the task queue of a single SSP module (e.g. PM in the case of a backup payment).</p> <p>The <code><TskSts>...</TskSts></code> tag in the <code><SchCrit></code> node is set to <i>toConfirm</i> (e.g. in the case of a backup payment that has not yet been confirmed) or <i>Completed</i> (e.g. in the case of a backup payment that has already been confirmed). Check detailed syntax in UDFS book IV below.</p>	
<i>Expected results</i>	<p>A ReturnTask message is received <input type="checkbox"/></p> <p>The message contains information for the identification of the captured task(s) Further information on the captured task (e.g. amount, creditor and debtor for a Backup Payment) is returned as separate XML document together with the payload. (check via ICM). <input type="checkbox"/></p> <p>The message is processed correctly <input type="checkbox"/></p> <p>Comment :</p>	
<i>References</i>	UDFS Book III/ 9.2.3.2;	UDFS book IV/6.3.4/6.3.8 “GetTask” <camt.998.001.xx>; “ReturnTask” <camt.998.001.xx>.

IOP-COM-050 (test case introduced in release 7.0)	
<i>Test ID</i>	IOP-COM-050 (test case introduced in release 7.0)
<i>Function</i>	SWIFT-based direct participant: Response to a delete- and modify- messages (Receipt)
<i>Test category</i>	MAND
<i>Apply to</i>	DP, MAP
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<ul style="list-style-type: none"> • RBAC profile: at least APPLICATE or APPLICBTE • At least one request (e.g. LiquidityCreditTransfer) has been made previously.
<i>Description</i>	Receive and process a Receipt related to a specific message sent (eg. LiquidityCreditTransfer).
<i>Expected results</i>	<ul style="list-style-type: none"> • Task is ok from technical point of view: inserted in the task queue <input type="checkbox"/> • The message is processed correctly <input type="checkbox"/> • Check the effect (modification) generated by the original request <input type="checkbox"/>
	Comment:
<i>References</i>	UDFS III/20.2.2, 20.2..3, 20.2.4 and 20.2.5, 20.2.6 UDFS IV 6.3.5

Test ID	IOP-ASI-010
Function	A CAMT4/5 Receipt_AS is sent by the AS to the ASI (in pull mode) answering Yes or Not to the Guarantee Mechanism.
Test category	COUS
Apply to	AS
Business day phase	Day trade
Pre-conditions	Reception of CAMT4 or CAMT5 ASInitiationStatus with the DecisionIndicator filled with "true" (possibility to use the Guarantee Mechanism).
Description	A CAMT5 Receipt_AS is sent by the AS to the ASI (in pull mode). The StatusCode of the receipt will indicate the positive "YES" or negative "NO" decision.
Expected results	Reception of CAMT4 or CAMT5 ASInitiationStatus with <GrpSts>ACSC</GrpSts> if the answer to the Guarantee Mechanism was YES, and <GrpSts>REVR</GrpSts> and <BilyAgrd>GANR</BilyAgrd> If the answer to the Guarantee Mechanism was NO, or <BilyAgrd>GALL</BilyAgrd> if there is a lack of liquidity on the guarantee account.
References	UDFS IV ;6.6

Test ID	IOP-ASI-020
Function	AS receives a CAMT4/5 negative Receipt_ASI after sending of erroneous ReturnGeneralBusinessInformation.
Test category	COUS
Apply to	AS
Business day phase	Day trade
Pre-conditions	An erroneous CAMT4/5 ReturnGeneralBusinessInformation is sent by an AS.
Description	ASI sends (in push mode) a CAMT4 Receipt_ASI to the AS after reception of erroneous ReturnGeneralBusinessInformation.
Expected results	a CAMT4/5 Receipt_ASI with the relevant error code in the StatusCode tag <StsCd>-</StsCd> , and the current state of the AS in Model 6 in the Description tag <Desc>-</Desc> is received.
References	UDFS IV ;6.6

<i>Test ID</i>	IOP-ASI-030
<i>Function</i>	AS receives a CAMT4/5 negative Receipt_ASI after sending of an erroneous Receipt answering Yes or Not to the Guarantee Mechanism.
<i>Test category</i>	COUS
<i>Apply to</i>	AS
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	An erroneous CAMT4/5 Receipt (for decision to use Guarantee mechanism) is sent by an AS.
<i>Description</i>	ASI sends a CAMT4/5 Receipt_ASI to the AS after reception of erroneous Receipt.
<i>Expected results</i>	a CAMT4/5 Receipt_ASI with the relevant error code in the StatusCode tag <StsCd>-</StsCd> is received by the AS.
<i>References</i>	UDFS IV ; 6.6

<i>Test ID</i>	IOP-ASI-040
<i>Function</i>	AS receives a CAMT4/5 negative Receipt_ASI after sending of an AS message is not compliant with the SchemaFile.
<i>Test category</i>	COUS
<i>Apply to</i>	AS
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	An ASI message not compliant with the SchemaFile is sent by an AS
Description	GARI sends (in push mode) a CAMT4 Receipt_ASI to the AS after reception of an AS message is not compliant with the SchemaFile.
<i>Expected results</i>	A CAMT4/5 Receipt_ASI with the relevant error code in the StatusCode tag <StsCd>-</StsCd> is received.
<i>References</i>	UDFS IV ; 6.6

<i>Test ID</i>	IOP-ASI-050
<i>Function</i>	AS receives a CAMT4 ReturnAccount to notify the transfers of liquidity and the funds booked on the sub-accounts.
<i>Test category</i>	COUS
<i>Apply to</i>	AS
<i>Business day phase</i>	Day trade/NTS
<i>Pre-conditions</i>	Opening of Procedure model6 interface-CUO'S are executed-Star of cycle and funds in subaccounts are blocked-sending of 'SET' Transferinitiation-Closing of cycle-closing of procedure and back transfer of remaining liquidity.
<i>Description</i>	ASI sends in push mode a CAMT4 ReturnAccount to the AS in model 6 to notify the transfers of liquidity from subaaccounts to RTGS when the procedure is closed, and the funds booked on the sub-accounts when a cycle is open.
<i>Expected results</i>	CAMT4 ReturnAccounts are received by the AS.
<i>References</i>	UDFS IV ; 6.6

Test ID	IOP-ASI-060
Function	AS sends a CAMT4/5 ReturnGeneralBusinessInformation_AS to Start/close a procedure/cycle for a model6 interface.
Test category	COUS
Apply to	AS
Business day phase	Day trade or NTS
Pre-conditions	An AS with model6 interface, daylight/NTS
Description	An AS sends a CAMT4/5 ReturnGeneralBusinessInformation_AS to Start/close a procedure/cycle for a model6 interface.
Expected results	Procedure/cycle is open/closed. To check out in ICM.
References	UDFS IV ; 6.6

Test ID	IOP-ASI-070
Function	AS receives a CAMT4 ReturnGeneralBusinessInformation_ASI notifying the opening of NTS.
Test category	COUS
Apply to	AS
Business day phase	Night Time Settlement
Pre-conditions	An AS with model6 interface. NTS is open
Description	ASI sends a CAMT4 ReturnGeneralBusinessInformation_ASI to notify the opening of NTS.
Expected results	A CAMT4 ReturnGeneralBusinessInformation_ASI is received by the AS to notify the opening of NTS (<Sbjt>OVN-PROC-OPN</Sbjt>)
References	UDFS IV ; 6.6

<i>Test ID</i>	IOP-ASI-080
<i>Function</i>	AS receives a CAMT4 ReturnGeneralBusinessInformation_ASI notifying the release of liquidity after the end of cycle.
<i>Test category</i>	COUS
<i>Apply to</i>	AS
<i>Business day phase</i>	Day trade or NTS
<i>Pre-conditions</i>	An AS with model6 interface. NTS OPEN. Some CUO's are executed. A cycle is open and the funds in the subaccounts are blocked. When the cycle is closed the remaining funds are released and ASI notifies this release of funds to the AS via RGBI_ASI.
<i>Description</i>	ASI sends a CAMT4 ReturnGeneralBusinessInformation_ASI to notify the release of funds after closing a cycle.
<i>Expected results</i>	A CAMT4 ReturnGeneralBusinessInformation_ASI is received by the AS to notify the release of liquidity after the end of cycle (<Sbjt>LIQ-CYCL-END</Sbjt>)
<i>References</i>	UDFS IV ; 6.6

Test ID	IOP-AS-110														
Function	Liquidity Transfer initiated by AS (Integrated model) - optional mechanism “Scheduled Time” and “Settlement period” (not relevant to mirror account) may be used														
Test category	COUS (ANC1)														
Apply to Business day phase	Ancillary system using procedure 1 – SB participating in AS procedure1 Day trade														
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s), mirror account -														
Description	AS sends correct filled in ASTransferInitiation (XML) with all mandatory fields and possibly optional field filled in - Successful settlement of liquidity transfer (AS)														
Expected results	<p>Mirror account of AS debited <input type="checkbox"/></p> <p>Account of SB credited <input type="checkbox"/></p> <p>ASInitiationStatus with GroupStatus ACSC returned to AS <input type="checkbox"/></p> <p>MT202 sent to SB via SWIFT or ICM <input type="checkbox"/></p> <table border="1"> <thead> <tr> <th>Field</th><th>Description</th></tr> </thead> <tbody> <tr> <td>Sender</td><td>TRGTXEP0ASI</td></tr> <tr> <td>Receiver</td><td>test BIC of direct participant (SB)</td></tr> <tr> <td>21:</td><td>EndtoEndID of Initial ASTransferInitiation message</td></tr> <tr> <td>52A:</td><td>Optional: [/account number] Debtor BIC</td></tr> <tr> <td>58A:</td><td>Creditor (if filled) otherwise BIC of RTGS acc to be credited (SB)</td></tr> <tr> <td>72:</td><td>/INS/BIC of mirror account debited /ASINF/RemittanceInfo (optional)</td></tr> </tbody> </table>	Field	Description	Sender	TRGTXEP0ASI	Receiver	test BIC of direct participant (SB)	21:	EndtoEndID of Initial ASTransferInitiation message	52A:	Optional: [/account number] Debtor BIC	58A:	Creditor (if filled) otherwise BIC of RTGS acc to be credited (SB)	72:	/INS/BIC of mirror account debited /ASINF/RemittanceInfo (optional)
Field	Description														
Sender	TRGTXEP0ASI														
Receiver	test BIC of direct participant (SB)														
21:	EndtoEndID of Initial ASTransferInitiation message														
52A:	Optional: [/account number] Debtor BIC														
58A:	Creditor (if filled) otherwise BIC of RTGS acc to be credited (SB)														
72:	/INS/BIC of mirror account debited /ASINF/RemittanceInfo (optional)														
	Comment:														
References	UDFS I/2.8.2.1, 2.8.2.6; IV/5.6														

Test ID	IOP-AS-190
Function	Liquidity transfer initiated by AS (Model 1 Case A) - Scheduled time used. Revocation of transaction by CB
Test category	COUS (ANC1)
Apply to	AS using procedure 1 - SB participating in AS procedure 1.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s). Sufficient funds/overdraft available.
Description	<p>AS (or CB acting on behalf of AS) sends ASTransferInitiation: SettlementModelType = 1000. ScheduledTime used:</p> <ul style="list-style-type: none"> • InformationPeriodType = INFO; • Correct FromTime or Duration specified. <p>Transaction is revoked by CB via ICM before the ScheduledTime is reached.</p>
Expected results	<p><input type="checkbox"/> XML transaction is Earmarked.</p> <p><input type="checkbox"/> Responsible CB revokes the transaction.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK.</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pyment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.1, 2.8.2.6; IV/6.6 ICM I/6.1

Test ID	IOP-AS-200
Function	Liquidity Transfer initiated by AS (model 2) – No optional mechanism used. Transaction between RTGS ACCs
Test category	MAND (ANC2)
Apply to Business day phase	Ancillary system using procedure 2 – SB participating in AS procedure2 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	AS sends a correct filled in ASTransferInitiation (XML) with all mandatory fields and no optional fields filled in.
Expected results	ASInitiationStatus with GroupStatus ACSC returned to AS - Accounts of SB's credited and debited. The Screen "Status Overview for AS files" shows the file has been processed. The link shows the details of the files. Comment: In all described cases SB's opted to recieved MT900/910 will receive it, except those with internet based access.
References	UDFS I/2.8.2.1, 2.8.2.6; IV/5.6

Test ID	IOP-AS-210	
Function	Real Time Settlement - bilateral balances - optional mechanisms “Scheduled Time” and “Settlement period” may be used	
Test category	COUS (ANC2)	
Apply to	AS using procedure 2 – SB participating in AS procedure 2	
Business day phase	Day trade	
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s) Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available	
Description	AS sends an ASTransferInitiation to debit SB and credit SB	
Expected results	Debit RTGS account SB. <input type="checkbox"/> Credit RTGS account SB <input type="checkbox"/> AS receives ASInitiationStatus with GroupStatus ACSC returned to AS <input type="checkbox"/> Optional: Relevant SBs will receive debit notifications (MT900) sent via SWIFT (SWIFT-based participant) <input type="checkbox"/> Optional: Relevant SBs will receive credit notifications (MT910) sent via SWIFT (SWIFT-based participant) <input type="checkbox"/> Comment:	
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6	ICM I 5.6

Test ID	IOP-AS-220	
Function	Real Time Settlement via technical account- multilateral balances - optional connected mechanisms 'Scheduled Time ' and 'Settlement Period' may be included	
Test category	COUS (ANC2) Conditional to the AS's choice to settle via its technical account	
Apply to	AS using procedure 2 via technical account - SB participating in AS procedure 2	
Business day phase	Day trade	
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and AS technical account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available	
Description	AS sends an ASTransferInitiation - one account is a Settlement Bank's RTGS account, the other account the AS technical account	
Expected results	Debit RTGS account SB credit AS technical account. <input type="checkbox"/> Debit AS technical account credit RTGS account SB. <input type="checkbox"/> ASInitiationStatus with GroupStatus ACSC returned to AS <input type="checkbox"/> Optional: Relevant SBs will receive debit notifications (MT900) via SWIFT (SWIFT-based participant) <input type="checkbox"/> Optional: Relevant SBs will receive credit notifications (MT910) via SWIFT (SWIFT-based participant) <input type="checkbox"/> Comment:	
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6	ICM I 5.6

Test ID	IOP-AS-250
Function	Liquidity Transfer initiated by AS (model 2) – No optional mechanism may be used. Revocation of transactions by CB.
Test category	COUS (ANC2)
Apply to Business day phase	Ancillary system using procedure 2 – SB participating in AS procedure2 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	Transaction between RTGS accounts. First agent and Final agent are RTGS accounts. AS Sends an ASTransferInitiation message with a wrong amount. No optional fields filled in.
Expected results	CB is allowed to revoke XML transaction. SB sees the payment in revoked status. The AS is notified by ASInitiationStatus. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment. Comment: In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).
References	UDFS I/2.8.2.2, 2.8.2.6; IV/6.6

Test ID	IOP-AS-255
Function	Liquidity Transfer initiated by AS (model 2) – Settlement Period is used. Revocation of transactions by CB.
Test category	COUS (ANC2)
Apply to Business day phase	Ancillary system using procedure 2 – SB participating in AS procedure2 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	<p>Transaction between Technical accounts. First agent and Final agent are Technical accounts.</p> <p>The AS Sends an ASTransferInitiation message with a wrong amount, SB to be debited do not have enough liquidity. The Transaction is in queue status. Tag <TmPrd></TmPrd> filled in</p>
Expected results	<p>During the settlement period. The transaction is in queue status because of lack of liquidity in the participant. CB is allowed to revoke XML transaction via ICM. The AS is notified by ASInitiationStatus. SB queued transactions are revoked. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant)</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/6.6

Test ID	IOP-AS-260
Function	Liquidity Transfer initiated by AS (model 2) – Settlement Period is used. Revocation of transactions by CB.
Test category	COUS (ANC2)
Apply to Business day phase	Ancillary system using procedure 2 – SB participating in AS procedure2 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	<p>Transaction between Technical account and RTGS account. First agent is a Technical account and Final agent is an RTGS.</p> <p>AS Sends an ASTransferInitiation message with a wrong amount, the SB to be debited do not have enough liquidity. The transaction is in queue status. Tag <ToTm></ToTm> filled in</p>
Expected results	<p>Before end the settlement period is reached. Transaction in queue status because of lack of liquidity in the participant CB is allowed to revoke XML transaction via ICM. The AS is notified by ASInitiationStatus. SB queued transactions are revoked. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/6.6

Test ID	IOP-AS-265
Function	Liquidity Transfer initiated by AS (model 2) – Settlement Period is used. Revocation of transactions by CB.
Test category	COUS (ANC2)
Apply to Business day phase	Ancillary system using procedure 2 – SB participating in AS procedure2 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	<p>Transaction between RTGS account and Technical account. First agent is an RTGS and Final agent is a Technical account.</p> <p>AS Sends an ASTransferInitiation message with a wrong amount, SB to be debited do not have enough liquidity. Transaction in queue status. Tag <ToTm></ToTm> filled in</p>
Expected results	<p>Before end the settlement period is reached.Transaction in queue status because of lack of liquidity in the participant CB is allowed to revoke XML transaction via ICM. The AS is notified by ASInitiationStatus. SB queued transaction is revoked. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/6.6

<i>Test ID</i>	IOP-AS-300
<i>Function</i>	Liquidity Transfer initiated by AS (model 3) – No optional mechanism may be used. Transactions between RTGS accounts.
<i>Test category</i>	MAND (ANC3)
<i>Apply to Business day phase</i>	Ancillary system using procedure 3 – SB participating in AS procedure3 Day trade
<i>Pre-conditions</i>	Correct set-up of static data for AS and Settlement Bank(s)
<i>Description</i>	AS sends a correct filled in ASTransferInitiation message. No optional fields filled in.
<i>Expected results</i>	ASInitiationStatus with GroupStatus ACSC returned to AS - Account of SBs credited. The Screen "Status Overview for AS files" shows the file has been processed. The link shows the details of the file. Comment: In all described cases SB's opted to recieved MT900/910 will receive it, except those with internet based access.
<i>References</i>	UDFS I/2.8.2.1, 2.8.2.6; IV/5.6

Test ID	IOP-AS-310
Function	Bilateral Settlement (batch) – bilateral balances on RTGS accounts - optional connected mechanisms ‘Info Period’ (SB may disagree) and ‘Settlement Period’ may be included
Test category	COUS (ANC3)
Apply to	AS using procedure 3 - SBs participating in AS procedure 3
Business day phase	Day trade
Pre-conditions	<p>Correct set-up of static data for AS and Settlement Bank(s)</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Sufficient funds/overdraft available</p> <p>No « disagreement » of SB</p> <p>AS has choice either</p> <p>-the global notification option OR</p> <p>-the individual notifications option</p>
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions to be debited to the RTGS SB account and to be credited to the RTGS SB account.</p> <p>After 5 minutes the same file is sent again.</p>
Expected results	<p>Broadcast notification sent to SBs on start of the info period received <input type="checkbox"/></p> <p>Debit RTGS account SB <input type="checkbox"/></p> <p>Credit RTGS account SB <input type="checkbox"/></p> <p>When AS has chosen global notification option:</p> <p>ASInitiationStatus with GroupStatus ACSC returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC returned to AS, correctly treated by AS. <input type="checkbox"/></p> <p>When AS has chosen individual notification option:</p> <p>ASI sent 1 notification per debit or credit transaction, with result ACSC. All files correctly treated by AS. <input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs will receive debit notifications (MT900) via SWIFT (SWIFT-based participant) <input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs will receive credit notifications (MT910) via SWIFT (SWIFT-based participant) <input type="checkbox"/></p> <p>AS is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6 ICM I 5.6

Test ID	IOP-AS-315
Function	Bilateral Settlement (batch) partly successful settlement – bilateral balances on RTGS accounts - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' may be included
Test category	COUS (ANC3)
Apply to	AS using procedure 3 - SBs participating in AS procedure 3
Business day phase	Day trade
Pre-conditions	<p>Correct set-up of static data for AS and Settlement Bank(s)</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Sufficient funds/overdraft available; Info period used; SB « disagrees » on one or more transactions</p> <p>AS has choice either</p> <ul style="list-style-type: none"> -the global notification option OR -the individual notifications option
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions to be debited to the RTGS SB account and to be credited to the RTGS SB account.</p> <p>After 5 minutes the same file is sent again.</p>

*Expected
results*

Broadcast notification sent to SBs on the start of the info period ☐

CB revokes the :”disagreed” individual transaction(s) ☐

When AS has chosen global notification option:

ASInitiationStatus with GroupStatus PART returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC returned to AS and for the disagreed transaction(s) RJCT, correctly treated by AS. ☐

When AS has chosen individual notification option:

ASI sent 1 notification per result, with ACSC when settlement has take place, RJDA for disagreed transactions. All files correctly treated by AS ☐

Debit RTGS account SB ☐

Credit RTGS account SB ☐

Optional: Relevant SBs will receive debit notifications (MT900) (SWIFT-based participant) ☐

Optional: Relevant SBs will receive credit notifications (MT910) (SWIFT-based participant) ☐

The AS and the relevant settlement bank are informed on the settlement failure with a broadcast notification via ICM. ☐

AS is able to resend exactly the same file ☐

Comment:

References

UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

ICM I 5.6

Test ID	IOP-AS-320
Function	Bilateral Settlement (batch) via technical account – multilateral balances via technical account - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' may be included
Test category	COUS (ANC3) - Conditional to the AS's choice to settle via its technical account
Apply to	AS using procedure 3 - SBs participating in AS procedure 3
Business day phase	Day trade
Pre-conditions	<p>Correct set-up of static data for AS, Settlement Bank(s) and technical account</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Sufficient funds/overdraft available</p> <p>No « disagreement » of SB</p> <p>AS has choice either</p> <p>-the global notification option OR</p> <p>-the individual notifications option</p>
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions -one account is a Settlement Bank's RTGS account, the other account the AS technical account</p> <p>AS should send to SSP first individual debit transactions (to be credited on the AS technical account) and then (after all debits are settled) individual credit transactions (to be debited on the AS technical account).</p> <p>After 5 minutes the same file is sent again.</p>
Expected results	<p>Broadcast notification sent to SBs on the start of the info period <input type="checkbox"/></p> <p>Debit RTGS account SB and credit AS technical account <input type="checkbox"/></p> <p>Debit AS technical account SB and credit RTGS account SB <input type="checkbox"/></p> <p>When AS has chosen global notification option:</p> <p>ASInitiationStatus with GroupStatus ACSC returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC returned to AS, correctly treated by AS. <input type="checkbox"/></p> <p>When AS has chosen individual notification option:</p> <p>ASI sent 1 notification per debit or credit transaction, with result ACSC. All files correctly treated by AS. <input type="checkbox"/> <i>Optional: Relevant SBs will receive debit notifications (MT900) (SWIFT-based participant)</i> <input type="checkbox"/></p> <p><i>Optional: Relevant SBs will receive credit notifications (MT910) via SWIFT (SWIFT-based participant)</i> <input type="checkbox"/></p> <p>AS is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>

References

UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

ICM I 5.6

Test ID	IOP-AS-325 Unsuccessful settlement
Function	Bilateral Settlement (batch) unsuccessful settlement – multilateral balances via technical account - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' may be included
Test category	COUS (ANC3) - Conditional to the AS's choice to settle via its technical account
Apply to	AS using procedure 3 - SBs participating in AS procedure 3
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and technical account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available Info period used <i>SB « disagrees “ on one or more transactions</i>
Description	AS sends an ASTransferInitiation with a file containing all transactions -one account is a Settlement Bank's RTGS account, the other account the AS technical account AS should send to SSP first individual debit transactions (to be credited on the AS technical account) and then (after all debits are settled) individual credit transactions (to be debited on the AS technical account). After 5 minutes the same file is sent again.
Expected results	Broadcast notification sent to SBs on the start of the info period <input type="checkbox"/> SB disagrees on one or more payments <u>the whole file</u> is revoked by relevant CB <input type="checkbox"/> ASInitiationStatus with GroupStatus RJDA returned to AS. <input type="checkbox"/> No debiting or crediting takes place <input type="checkbox"/> All settlement banks and the AS are informed via ICM broadcast about the settlement failure caused by the disagreement <input type="checkbox"/> AS is able to resend exactly the same file <input type="checkbox"/> Comment:
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6 ICM I 5.6

Test ID	
IOP-AS-330	
<i>Function</i>	Bilateral Settlement (batch) via mirror account – bilateral balances via mirror account - optional connected mechanisms ‘Info Period’ (SB may disagree) and ‘Settlement Period’ may be included
<i>Test category</i>	COUS (ANC3) - Conditional to the AS’s choice to settle via its mirror account
<i>Apply to</i>	AS using procedure 3 - SBs participating in AS procedure 3
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	<p>Correct set-up of static data for AS, Settlement Bank(s) and mirror account</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Sufficient funds/overdraft available</p> <p>No « disagreement » of SB</p> <p>AS has choice either</p> <p>-the global notification option OR</p> <p>-the individual notifications option</p>
<i>Description</i>	<p>AS sends an ASTransferInitiation with a file containing all transactions – one account is the RTGS SB account and the other account is the mirror account.</p> <p>AS should send to SSP individual debit transactions (to be credited on the mirror account) and individual credit transactions (to be debited on the mirror account).</p> <p>After 5 minutes the same file is sent again</p>

*Expected
results*

Broadcast notification sent to SBs on the start of the info period ☐

Debit RTGS account SB and credit mirror account ☐

Debit mirror account credit RTGS account SB ☐

When AS has chosen global notification option:

ASInitiationStatus with GroupStatus ACSC and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC returned to AS, correctly treated by AS. ☐

When AS has chosen individual notification option:

ASI sent 1 notification per debit or credit transaction, with result ACSC. All files correctly treated by AS. ☐

Optional: Relevant SBs will receive debit notifications (MT900) via SWIFT (SWIFT-based participant) ☐

Optional: Relevant SBs will receive credit notifications (MT910) via SWIFT or (SWIFT-based participant) ☐

AS is able to resend exactly the same file ☐

Comment:

References

UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

ICM I 5.6

Test ID	IOP-AS-335 Unsuccessful settlement
Function	Bilateral Settlement (batch) via mirror account unsuccessful settlement – bilateral balances via mirror account - optional connected mechanisms ‘Info Period’ (SB may disagree) and ‘Settlement Period’ may be included
Test category	COUS (ANC3) - Conditional to the AS’s choice to settle via its mirror account
Apply to	AS using procedure 3 - SBs participating in AS procedure 3
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and mirror account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available Info period used <i>SB « disagrees » on one or more transactions</i>
Description	AS sends an ASTransferInitiation with a file containing all transactions – one account is the RTGS SB account and the other account is the mirror account. AS should send to SSP individual debit transactions (to be credited on the mirror account) and individual credit transactions (to be debited on the mirror account). After 5 minutes the same file is sent again.
Expected results	Broadcast notification sent to SBs on the start of the info period <input type="checkbox"/> SB disagrees on one or more payments <u>which are</u> revoked by relevant CB <input type="checkbox"/> When AS has chosen global notification option: ASInitiationStatus with GroupStatus PART returned to AS. File correctly treated by AS. <input type="checkbox"/> When AS has chosen individual notification option: ASInitiationStatus with GroupStatus PART returned to AS, RJCT for individual notifications. File correctly treated by AS. <input type="checkbox"/> No debiting or crediting takes place <input type="checkbox"/> All settlement banks and the AS are informed via ICM broadcast about the settlement failure caused by the disagreement <input type="checkbox"/> AS is able to resend exactly the same file <input type="checkbox"/> Comment:
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6 ICM I 5.6

Test ID	IOP-AS-350
Function	Liquidity Transfer initiated by AS (model 3) – Scheduled Time is used Revocation of transactions by CB
Test category	COUS (ANC3)
Apply to Business day phase	Ancillary system using procedure 3 – SB participating in AS procedure3 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	Transaction between RTGS accounts. First agent and Final agent are RTGS accounts AS Sends an ATransferInitiation message with a wrong amount. Transactions in earmarked status. Information period Information period <InfPrd Tp>AGRE</InfPrdTp> Tag <TmPrd></TmPrd> filled in
Expected results	Before Information period is reached, CB is allowed to revoke XML transaction via ICM. All transactions are revoked. The AS is notified by ASInitiationStatus with a single or global notification. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment. Comment: In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).
References	UDFS I/2.8.2.3, 2.8.2.6; IV/6.6

<i>Test ID</i>	IOP-AS-355
<i>Function</i>	Liquidity Transfer initiated by AS (model 3) – Scheduled Time and Settlement Period are used.
<i>Test category</i>	COUS (ANC3)
<i>Apply to</i>	Ancillary system using procedure 3 – SB participating in AS procedure3
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for AS and Settlement Bank(s)
<i>Description</i>	<p>Transaction between RTGS account and Technical account. First agent is an RTGS and Final agent is a Technical account.</p> <p>AS Sends an ATransferInitiation message with a wrong amount. Transactions in earmarked status. Information period <InfPrd Tp >AGRE</InfPrdTp> Tag <FrTm></FrTm> filled in. AS Sends an ATransferInitiation message with a wrong amount. at least one of the SB's to be debited do not have enough liquidity. Part of transactions are in queue status, other transactions are settled. Settlement period Tag <TmPrd></TmPrd> filled in.</p>
<i>Expected results</i>	<p>Before Information period is reached, CB is allowed to revoke XML transaction via ICM, but the CB do not do it</p> <p>During Settlement period, CB is allowed to revoke XML transaction via ICM. SB's with queued transactions are revoked and SB's with settled transactions do not change. The AS is notified by ASInitiationStatus with a single or global notification. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).</p>
<i>References</i>	UDFS I/2.8.2.2, 2.8.2.6; IV/6.6

Test ID	IOP-AS-360
Function	Liquidity Transfer initiated by AS (model 3) – Settlement Period is used. Revocation of transactions by CB
Test category	COUS (ANC3)
Apply to Business day phase	Ancillary system using procedure 3 – SB participating in AS procedure3 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	<p>Transaction between Technical account and RTGS account. First agent is a Technical account and Final agent is an RTGS.</p> <p>AS Sends an ASTransferInitiation message with a wrong amount. at least one of the SB's to be debited do not have enough liquidity. Part of transactions are in queue status, other transactions are settled. Settlement period Tag <TmPrd></TmPrd> filled in</p>
Expected results	<p>Before Settlement period is reached, CB is allowed to revoke XML transaction via ICM. SB's with queued transactions are revoked and SB's with settled transactions do not change. The AS is notified by ASInitiationStatus with a single or global notification. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).</p>
References	UDFS I/2.8.2.3, 2.8.2.6; IV/6.6

Test ID	IOP-AS-365
Function	Liquidity Transfer initiated by AS (model 3) – No optional mechanism may be used. Revocation of transactions by CB.
Test category	COUS (ANC3)
Apply to Business day phase	Ancillary system using procedure 3 – SB participating in AS procedure 3 Day trade
Pre-conditions	Correct set-up of static data for AS and Settlement Bank(s)
Description	<p>Transaction between Technical accounts. First agent and Final agent are Technical accounts.</p> <p>AS Sends an ASTransferInitiation message with a wrong amount, one of the SB's to be debited do not have enough liquidity. At least one transaction in queue status, other transactions are final. No optional fields filled in.</p>
Expected results	<p>CB is allowed to revoke XML transaction. SB sees the payment in revoked status. The AS is notified by ASInitiationStatus with a single or global notification. A broadcast is sent to the AS and to the relevant settlement bank informing the revoked payment.</p> <p>Comment:</p> <p>In all described cases SB's opted to received MT900/910 will receive it (SWIFT-based participant).</p>
References	UDFS I/2.8.2.3, 2.8.2.6; IV/6.6

Test ID	IOP-AS-400
<i>Function</i>	Bilateral Settlement (batch): partly successful settlement – bilateral balances on RTGS accounts
<i>Test category</i>	COUS
<i>Apply to</i>	AS using procedure 3 (without technical nor mirror account)
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<p>Correct set-up of static data for AS and Settlement Bank(s)</p> <p>Sufficient funds/overdraft available</p> <p>AS has opted for either</p> <ul style="list-style-type: none"> -the global notification option OR -the individual notifications option
Description	AS Sends an AsTransferInitiation file containing all transactions to be debited to the RTGS SB account and to be credited to the RTGS SB account, and one of them contains an invalid BIC in <FrstAgt><BIC> field.
<i>Expected results</i>	<p>If AS has opted for global notification option:</p> <p>ASInitiationStatus with GroupStatus PART returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC for settled transactions and RJCT, for the invalid one(s). <input type="checkbox"/></p> <p>If AS has opted for individual notification option:</p> <p>ASI sent 1 notification per result, with ACSC when settlement has take place, RJCT for transactions. All files correctly treated by AS .<input type="checkbox"/></p> <p>Comment:</p>
<i>References</i>	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

Test ID	IOP-AS-402
<i>Function</i>	Bilateral Settlement (batch) via technical account: partly successful settlement – bilateral balances on technical account
<i>Test category</i>	COUS - Conditional to the AS's choice to settle via its technical account
<i>Apply to</i>	AS using procedure 3 using technical account
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	<p>Correct set-up of static data for AS and Settlement Bank(s)</p> <p>Sufficient funds/overdraft available</p> <p>AS has opted for either</p> <ul style="list-style-type: none"> -the global notification option OR -the individual notifications option
<i>Description</i>	AS Sends an AsTransferInitiation file containing all transactions to be debited and to be credited on the technical account, and one of them contains an invalid BIC in <FrstAgt><BIC> field.
<i>Expected results</i>	<p>If AS has opted for global notification option:</p> <p>ASInitiationStatus with GroupStatus PART returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC for settled transactions and RJCT, for the invalid one(s).□</p> <p>If AS has opted for individual notification option:</p> <p>ASI sent 1 notification per result, with ACSC when settlement has take place, RJCT for transactions. All files correctly treated by AS .□</p> <p>Comment:</p>
<i>References</i>	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

Test ID	IOP-AS-404
Function	Bilateral Settlement (batch) via mirror account: partly successful settlement – bilateral balances via mirror account
Test category	COUS - Conditional to the AS's choice to settle via its mirror account
Apply to	AS using procedure 3 using mirror account
Phase of the business day	Day trade
Pre-conditions	<p>Correct set-up of static data for AS and Settlement Bank(s) an</p> <p>Sufficient funds/overdraft available</p> <p>AS has opted for either</p> <p>-the global notification option OR</p> <p>-the individual notifications option</p>
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions – one account is the RTGS SB account and the other account is the mirror account.</p> <p>AS should send to SSP first individual debit transactions (to be credited on the mirror account) and then (after all debits are settled) individual credit transactions (to be debited on the mirror account).</p> <p>AS Sends an AsTransferInitiation file containing all transactions to be debited to the RTGS SB account and to be credited to the RTGS SB account, and one of them contains an invalid BIC in <FrstAgt><BIC> field.</p>
Expected results	<p>If AS has opted for global notification option:</p> <p>ASInitiationStatus with GroupStatus PART returned to AS and pertaining the entire set of AS transactions with a list of single positions (debits and credits) and their results = ACSC for settled transactions and RJCT, for the invalid one(s). <input type="checkbox"/></p> <p>If AS has opted for individual notification option:</p> <p>ASI sent 1 notification per result, with ACSC when settlement has taken place and RJCT for failed transactions. All files correctly treated by AS .<input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6

Test ID	IOP-AS-410
Function	Standard Multilateral settlement (batch) (debits before credits, use of algorithms 1-3) Interfaced model - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' and 'guarantee account may be included
Test category	COUS (ANC4)
Apply to	AS using procedure 4 - SBs participating in AS procedure 4
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account – guarantee account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available No « disagreement » of SB
Description	AS sends an ASTransferInitiation with a file containing all transactions – all accounts are RTGS accounts of settlement banks, against AS Technical account - ASI responsible for storing all balances and for sending debits first and, only when all debit transactions are settled, for processing credits. After 5 minutes the same file is sent again.
Expected results	Broadcast notification sent to SBs on start of the info period <input type="checkbox"/> Debit RTGS account SB and credit AS technical account <input type="checkbox"/> Debit technical account credit RTGS account SB <input type="checkbox"/> ASInitiationStatus with GroupStatus ACSC returned to AS <input type="checkbox"/> <i>Optional:</i> Relevant SBs will receive debit notifications (MT900) via SWIFT (SWIFT-based participant) <input type="checkbox"/> <i>Optional:</i> Relevant SBs will receive credit notifications (MT910) via SWIFT (SWIFT-based participant) <input type="checkbox"/> AS is able to resend exactly the same file <input type="checkbox"/> Comment:
References	UDFS I/2.8.2.4, 2.8.2.6; IV/6.6 ICM I 5.6; 6.1.4

Test ID		IOP-AS-415 Unsuccessful settlement
Function		Standard Multilateral settlement (batch) unsuccessful settlement (debits before credits, use of algorithms 1-3) Interfaced model - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' and 'guarantee account may be included
Test category		COUS (ANC4)
Apply to		AS using procedure 4 - SBs participating in AS procedure 4
Business day phase		Day trade
Pre-conditions		Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account – guarantee account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available <i>SB « disagrees » on one or more transactions</i>
Description		AS sends an ASTransferInitiation with a file containing all transactions – all accounts are RTGS accounts of settlement banks, against AS Technical account - ASI responsible for storing all balances and for sending debits first and, only when all debit transactions are settled, for processing credits. After 5 minutes the same file is sent again.
Expected results		Broadcast notification sent to SBs on start of the info period <input type="checkbox"/> SB disagrees on one or more payments the whole file is revoked by relevant CB <input type="checkbox"/> ASInitiationStatus with GroupStatus RJDA returned to AS. <input type="checkbox"/> No debiting or crediting takes place <input type="checkbox"/> All settlement banks and the AS are informed via ICM broadcast about the settlement failure caused by the disagreement <input type="checkbox"/> AS is able to resend exactly the same file <input type="checkbox"/> Comment:
References		UDFS I/2.8.2.4, 2.8.2.6; IV/6.6 ICM I 5.6; 6.1.4

Test ID	IOP-AS-450
Function	<p>Standard Multilateral settlement (batch) (debits before credits, use of algorithms 1-3) Interfaced model - optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' and 'Guarantee account may be included'.</p> <p>Revocation of transactions by CB</p>
Test category	COUS (ANC4)
Apply to	AS using procedure 4 - SBs participating in AS procedure 4
Business day phase	Day trade
Pre-conditions	<p>Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account –</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Insufficient funds</p> <p>No « disagreement » of SB</p>
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions – all accounts are RTGS accounts of settlement banks, against AS Technical account –</p> <p>An incorrect amount of € 9.999.999.999.9 is included or payment instruction > balance on the account– insufficient funds - ASI responsible for storing all balances and for sending debits first and, only when all debit transactions are settled, for processing credits.</p> <p>AS request its CB to revoke the file. File revoked while pending during settlement period or while waiting on guarantee account.</p>
Expected results	<p>Broadcast notification sent to SBs on start of the info period <input type="checkbox"/></p> <p>Debit RTGS account SB and credit AS technical account <input type="checkbox"/></p> <p>A broadcast is sent to the AS and to all settlement banks informing the revoked payment <input type="checkbox"/></p> <p>ASInitiationStatus with GroupStatus RJCT and reason status RVOK returned to AS.</p> <p>Error code on payment A86 <input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs will receive debit notifications (MT900) (SWIFT-based participant)<input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs will receive credit notifications of the reversal (MT910) (SWIFT-based participant)<input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.2.1, 2.8.2.6; IV/6.6 ICM I 5.6; 6.1.4

Test ID	IOP-AS-510
Function	Simultaneous multilateral settlement (batch) (use of algorithm 4)) - Optional connected mechanisms 'Info Period' (SB may disagree) and 'Settlement Period' and 'guarantee account may be included
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SBs participating in AS procedure 5
Business day phase	Day trade
Pre-conditions	<p>Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account – guarantee account</p> <p>Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>Sufficient funds/overdraft available</p> <p>No « disagreement » of SB</p>
Description	<p>AS sends an ASTransferInitiation with a file containing all transactions – all accounts are RTGS accounts of settlement banks, against AS Technical account -All transactions of the AS are settled at once ("all or nothing") Debits and credits are jointly sent to waiting queue and optimisation process starts (algorithm 4) (during run of algorithm 4 limits are checked).</p> <p>After 5 minutes the same file is sent again.</p>
Expected results	<p>Broadcast notification sent to SBs on start of the info period <input type="checkbox"/></p> <p>Debit RTGS account SB and credit AS technical account <input type="checkbox"/></p> <p>Debit technical account credit RTGS account SB <input type="checkbox"/></p> <p>ASInitiationStatus with GroupStatus ACSC returned to AS <input type="checkbox"/></p> <p><i>Optional:</i> Debit notifications (MT900) delivered to relevant SBs via SWIFT (SWIFT-based participant) <input type="checkbox"/></p> <p><i>Optional:</i> Credit notifications (MT910) delivered to relevant SBs via SWIFT (SWIFT-based participant) <input type="checkbox"/></p> <p>AS is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6 ICM I 5.6

Test ID	
IOP-AS-515 Unsuccessful settlement	
<i>Function</i>	Simultaneous multilateral settlement (batch) unsuccessful settlement (use of algorithm 4)) - Optional connected mechanisms 'Info Period' (SB may disagree), 'Settlement Period' and 'guarantee account may be included
<i>Test category</i>	COUS (ANC5)
<i>Apply to</i>	AS using procedure 5 - SBs participating in AS procedure 5
<i>Business day phase</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account – guarantee account Debit/credit notification for SBs is enabled for some SBs, disabled for others Sufficient funds/overdraft available Info period used <i>SB « disagrees »on one or more transactions</i>
<i>Description</i>	AS sends an ASTransferInitiation with a file containing all transactions – all accounts are RTGS accounts of settlement banks, against AS Technical account. Upon the SB disagreement the responsible CB revokes the whole file via ICM before the end of the Info period. After 5 minutes the same file is sent again.
<i>Expected results</i>	Broadcast notification sent to SBs on start of the info period <input type="checkbox"/> SB disagrees on one or more payments the whole file is revoked by relevant CB <input type="checkbox"/> ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK returned to AS. <input type="checkbox"/> No debiting or crediting takes place <input type="checkbox"/> All settlement banks and the AS are informed via ICM broadcast about the settlement failure caused by the disagreement <input type="checkbox"/> AS is able to resend exactly the same file <input type="checkbox"/> Comment:
<i>References</i>	UDFS I/2.8.2.2, 2.8.2.6; IV/5.6 ICM I 5.6

Test ID	IOP-AS-590
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - no optional mechanisms used. Revocation of queued file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. No sufficient funds/overdraft available for one or more transactions.
Description	AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000; No scheduledTime specified; No SettlementPeriodType specified; Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. CB of the AS revokes the whole queued file via ICM.
Expected results	<input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4). <input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM. <input type="checkbox"/> Responsible CB revokes the file. <input type="checkbox"/> No debiting and crediting takes place. <input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK <input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK <input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected. <input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed. <input type="checkbox"/> ICM: Select Pyment: transactions status - 'Revoked', Error - A86. Comment:
References	I/2.8.2.5; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-591
Function	Simultaneous multilateral settlement is timed - ScheduledTime is used. Revocation of timed file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. Sufficient funds/overdraft available.
Description	<p>AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. ScheduledTime used:</p> <ul style="list-style-type: none"> • InformationPeriodType = AGRE; • Correct FromTime or Duration specified. <p>Before the end of InformationPeriod - disagreement by SB CB of the AS revokes the whole timed file via ICM.</p>
Expected results	<p><input type="checkbox"/> SBs receive via ICM the broadcast notification on the start of the Information Period.</p> <p><input type="checkbox"/> Disagreement by SB - responsible CB revokes the file.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK</p> <p><input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pymment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-592
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - ScheduledTime is used. Revocation of queued file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. No sufficient funds/overdraft available for one or more transactions.
Description	<p>AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. ScheduledTime used:</p> <ul style="list-style-type: none"> • InformationPeriodType = AGRE; • Correct FromTime or Duration specified. <p>At the end of InformationPeriod - no disagreement by SBs, but no sufficient funds available. Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. CB of the AS revokes the whole queued file via ICM.</p>
Expected results	<p><input type="checkbox"/> SBs receive via ICM the broadcast notification on the start of the Information Period.</p> <p><input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4).</p> <p><input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM.</p> <p><input type="checkbox"/> Responsible CB revokes the file.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK</p> <p><input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pymment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-593
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - SettlementPeriod is used. Revocation of queued file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. No sufficient funds/overdraft available for one or more transactions.
Description	<p>AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. SettlementPeriod used:</p> <ul style="list-style-type: none"> • Correct ToTime or Duration specified. <p>Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. Before the end of SettlementPeriod CB of the AS revokes the whole queued file via ICM.</p>
Expected results	<p><input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4).</p> <p><input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM.</p> <p><input type="checkbox"/> Responsible CB revokes the file.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK</p> <p><input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pymment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-594
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - SettlementPeriod is used and updated. Revocation of queued file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. No sufficient funds/overdraft available for one or more transactions.
Description	<p>AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. SettlementPeriod used:</p> <ul style="list-style-type: none"> • Correct ToTime or Duration specified. <p>Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. SettlementPeriod is extended by AS via ICM. After the old SettlementPeriod is reached but before the end of new SettlementPeriod, CB of the AS revokes the whole queued file via ICM.</p>
Expected results	<p><input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4).</p> <p><input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM.</p> <p><input type="checkbox"/> AS extends the SettlementPeriod.</p> <p><input type="checkbox"/> Responsible CB revokes the file.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK</p> <p><input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pyment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-595
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - ScheduledTime and SettlementPeriod are used. Revocation of queued file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s) and dedicated AS technical account. No sufficient funds/overdraft available for one or more transactions.
Description	<p>AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. ScheduledTime used:</p> <ul style="list-style-type: none"> • InformationPeriodType = AGRE; • Correct FromTime or Duration specified. <p>SettlementPeriod used:</p> <ul style="list-style-type: none"> • Correct ToTime or Duration specified. <p>At the end of InformationPeriod - no disagreement by SBs. Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. Before the end of SettlementPeriod CB of the AS revokes the whole queued file via ICM.</p>
Expected results	<p><input type="checkbox"/> SBs receive via ICM the broadcast notification on the start of the Information Period.</p> <p><input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4).</p> <p><input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM.</p> <p><input type="checkbox"/> Responsible CB revokes the file.</p> <p><input type="checkbox"/> No debiting and crediting takes place.</p> <p><input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK</p> <p><input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK</p> <p><input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected.</p> <p><input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed.</p> <p><input type="checkbox"/> ICM: Select Pymment: transactions status - 'Revoked', Error - A86.</p> <p>Comment:</p>
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-596
Function	Simultaneous multilateral settlement is not settled after the run of optimisation (Algorithm 4) - SettlementPeriod is used and Guarantee account mechanism connected but not used. Revocation of PartiallyAccepted file by responsible CB.
Test category	COUS (ANC5)
Apply to	AS using procedure 5 - SB participating in AS procedure 5.
Business day phase	Day trade
Pre-conditions	Correct set-up of static data for AS, Settlement Bank(s), dedicated AS technical account and Guarantee account mechanism. No sufficient funds/overdraft available for one or more transactions.
Description	AS sends a file (ASTransferInitiation) with all multilateral balances to be debited and credited on the SB accounts: SettlementModelType = 5000. SettlementPeriod used: <ul style="list-style-type: none"> • Correct ToTime or Duration specified. Debits and credits are jointly sent to waiting queue and optimisation process (algorithm 4) starts but the transactions are not settled. Guarantee account mechanism is connected - at the end of SettlementPeriod ASI changes settlement procedure to standard multilateral (Model 4000) and re-enters the transactions. Not enough liquidity on RTGS account of the SB(s) - at least one debit is rejected (settlement is not successful or only partially successful). CB of the AS revokes the PartiallyAccepted file via ICM.
Expected results	<input type="checkbox"/> Settlement is not successful after the run of optimisation (Algorithm 4). <input type="checkbox"/> File is Queued - all SBs are informed on queuing by broadcast via ICM. <input type="checkbox"/> ASI re-enters transactions in Model 4000 - at least one debit is not settled. <input type="checkbox"/> ICM: Select Pyment: credit transaction(s) in status 'Earmarked'. <input type="checkbox"/> ICM: Select Files: File status changed to 'On Guarantee mechanism'. <input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus PART. <input type="checkbox"/> Responsible CB revokes the file - the refund of settled debit transaction(s) is issued and the credit transaction(s) is/are rejected. <input type="checkbox"/> AS receives an ASInitiationStatus with GroupStatus RJCT and StatusReason RVOK. <input type="checkbox"/> Broadcast is sent to all SBs and AS containing the reference of rejected file and StatusReason RVOK. <input type="checkbox"/> ICM: Status Overview for AS files: shows the file is rejected. <input type="checkbox"/> ICM: Select Files: File Status - Accounting Processed. <input type="checkbox"/> ICM: Select Pyment: all credit transactions - 'Revoked', Error - A86; for all settled debit transactions - opposite transactions settled; other debit transactions - 'Rejected', Error - 610. Comment:
References	I/2.8.2.5, 2.8.2.6; IV/6.6 ICM I/5.6, 6.1

Test ID	IOP-AS-610
Function	Settlement with dedicated liquidity - interfaced model - daylight business: AS opens the settlement procedure and settlement cycle, sends a transaction file and closes the cycle and the procedure
Test category	COUS (ANC6)
Apply to	AS using procedure 6 for daylight interfaced settlement
Business day phase	Day trade
Pre-conditions	<p>General: Correct set-up of static data for AS and Settlement Bank(s) – sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: SSP/ASI open for daylight processing – Standing orders have been prepared</p> <p>For Start of Cycle: Successful start of procedure for daylight interfaced settlement</p> <p>For Settlement: Successful start of cycle for daylight business (interfaced model)</p> <p>For End of Cycle: Successful start of cycle for daylight business (interfaced model)</p> <p>For End of Procedure: Successful end-of-cycle for daylight interfaced settlement</p>
Description	<p>Start of Procedure: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “DAY-PROC-OPEN” – SBs may send payments (current orders) to credit sub-accounts</p> <p>Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “DAY-CYCL-OPEN” - SBs send payments (current orders) to credit sub-accounts (queued) during the cycle.</p> <p>Settlement: AS sends a correct message “ASTransferInitiation” to ASI (with tag “Code” equal to “SET”) with a file containing three types of transactions (debit sub account – credit AS technical account; debit AS technical account – credit sub account; debit AS technical account credit RTGS account) and with sufficient funds on all sub accounts. After 5 minutes the same file is sent again.</p> <p>End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “DAY-CYCL-CLOS” – SBs may send payments and current orders to credit sub-accounts (settled)</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “DAY-PROC-CLOSE”.</p>

Expected results **Start of Procedure:**

Start-Of-Procedure confirmed to AS via “ReturnGeneralBusinessInformation” ☐

Payments to credit sub-accounts are immediately executed, AS not notified ☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, rejected ☐

Current orders are immediately executed or (in case of insufficient liquidity rejected) ☐

AS will receive individual notifications via message “ReturnAccount” ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit notifications (MT910) on the subaccounts (SWIFT-based participant) ☐

Comment:

=====

Start of Cycle:

AS receives a message “ReturnAccount” to confirm the amount actually blocked ☐

In case of insufficient liquidity, payments are queued; AS not notified ☐

Current orders are not executed, but stored until End-of-Cycle ☐

Optional: Relevant SBs receive debit notifications MT900 on the RTGS accounts only stemming from the execution of payment, not the current orders because queued (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit notifications MT910 on sub acc only stemming from the execution of settlement, not the current orders because are queued (SWIFT-based participant) ☐

Comment:

=====

Settlement:

All settlement transactions are executed as instructed ☐

AS receives a notification via message “ASInitiationStatus” with tag “TxSts” equal to “ACSC” for all transactions ☐

Optional: Relevant SBs receive debit and credit confirmations (MT900/910) for all settlement transactions on their sub accounts and RTGS accounts (SWIFT-based participant) ☐

AS is able to resend exactly the same file ☐

AS is able to treat the ReturnAccount message resulting from the liquidity increase of the sub account of the SB that comes during the cycle ☐

Comment:

=====

End of Cycle:

ASI notifies AS of release of funds via message “ReturnGeneralBusinessInformation” where the tag “BizInfRef” contains the same value as in the message sent by the AS ☐

Payments to credit sub-accounts are immediately executed, AS not notified ☐

Current orders to credit sub-accounts are immediately executed or (in case of insufficient liquidity rejected) ☐

AS receives individual notifications for the current orders via “ReturnAccount” ☐

Comment:

=====

End of Procedure:

Liquidity on subaccounts is transferred to RTGS accounts ☐

AS receives individual notifications via message “ReturnAccount” ☐

References

UDFS I/2.8.3; IV/5.6

ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-620 (includes CAMT message)
Function	Settlement with dedicated liquidity - interfaced model – night-time business: ASI opens the settlement procedure. AS sends settlement cycle, sends a transaction file and closes the cycle and the procedure
Test category	COUS (ANC6)
Apply to	AS using procedure 6 for night-time interfaced settlement
Business day phase	Night-time
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: SSP/ASI open for night-time processing – Standing orders have been prepared</p> <p>For Start of Cycle: Successful start of procedure for night-time interfaced settlement</p> <p>For Settlement: Successful start of cycle for night-time business (interfaced model)</p> <p>For End of Cycle: Successful start of cycle for night-time business (interfaced model)</p> <p>For End of Procedure: Successful end-of-cycle for night-time interfaced settlement</p>
Description	<p>Start of Procedure: Start-Of-Procedure is automatically initiated by ASI – AS/SBs may send new current orders (“ASTransferInitiation”) to credit sub-accounts</p> <p>Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-OPEN” -</p> <p>Settlement: AS sends a correct message “ASTransferInitiation” to ASI (with tag “Code” equal to “SET”) with a file containing two types of transactions (debit subaccount – credit AS technical account; debit AS technical account – credit subaccount) and with sufficient funds on all sub accounts.</p> <p>After 5 minutes the same file is sent again.</p> <p>End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-CLOS” –</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “OVN-PROC-CLOS”</p>

*Expected
results*

Start of Procedure:

Start-Of-Procedure is confirmed to AS via message "ReturnGeneralBusinessInformation" ☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, reduced in a pro-rata mode ☐

AS will receive individual notifications via message "ReturnAccount" ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

As will receive individual notifications for the standing/current orders via message "ASInitiationStatus" ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit notifications (MT910) on the subaccounts (SWIFT-based participant) ☐

Comment:

=====

Start of Cycle:

AS receives a message "ReturnAccount" to confirm the amount actually blocked ☐

New current orders (received during the cycle) are queued ☐

Comment:

=====

Settlement:

All settlement transactions are executed as instructed ☐

AS receives a notification via message "ASInitiationStatus" with tag "TxSts" equal to "ACSC" for all transactions ☐

Optional: Relevant SBs receive debit and credit confirmations (MT900/910) for all settlement transactions on their sub accounts (SWIFT-based participant) ☐

AS is able to resend exactly the same file ☐

Comment:

=====

End of Cycle:

ASI notifies AS of release of funds via message "ReturnGeneralBusinessInformation" where the tag "BizInfRef" contains the same value as in the message sent by the AS ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications via message "ASInitiationStatus" ☐

Comment:

=====

End of Procedure:

Liquidity on sub accounts is transferred to RTGS accounts ☐

AS receives individual notificatons via message "ReturnAccount" ☐

Optional: Relevant SBs receive debit confirmations (MT900) on the subaccounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) ☐

Comment:

References UDFS I/2.8.3; IV/5.6

ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-630 (includes CAMT message)	
Function	Settlement with dedicated liquidity - integrated model - daylight business: AS opens the settlement procedure, performs all settlement transactions in its own system and closes the procedure	
Test category	COUS (ANC6)	
Apply to	AS using procedure 6 for daylight integrated settlement	
Business day phase	Day trade	
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and mirror account - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: AS opens for daylight processing – Standing orders have been prepared</p>	
Description	<p>Start of Procedure: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “DAY-PROC-OPEN” – SBs send payments (current orders) to credit mirror account</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “DAY-PROC-CLOS”</p>	
Expected results	<p>Start of Procedure:</p> <p>Standing orders are executed in decreasing order or, in case of insufficient liquidity, rejected <input type="checkbox"/></p> <p>Payments to credit mirror accounts are immediately executed, AS not notified <input type="checkbox"/></p> <p>Current orders to credit mirror accounts are immediately executed or (in case of insufficient liquidity rejected) <input type="checkbox"/></p> <p>AS receive individual notifications for the current and standing orders via message “ASTransferNotice” <input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs will receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) <input type="checkbox"/></p> <p>Comment:</p> <p>=====</p> <p>End of Procedure:</p> <p>AS receives individual notificatons via message “ReturnAccount” <input type="checkbox"/></p> <p><i>Optional:</i> Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) <input type="checkbox"/></p> <p>Comment:</p>	
References	UDFS I/2.8.3; IV/5.6	ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-640 (includes CAMT message)
Function	Settlement with dedicated liquidity - integrated model – night-time business: ASI opens the settlement procedure. AS sends settlement cycle, performs all settlement transactions in its own system and closes the cycle and the procedure
Test category	COUS (ANC6)
Apply to	AS using procedure 6 for night-time integrated settlement
Business day phase	Night-time
Pre-conditions	<p>General: Correct set-up of static data for AS. Settlement Bank(s) and mirror account - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: SSP/ASI open for night-time processing – Standing orders have been prepared</p> <p>For Start of Cycle: Successful start of procedure for night-time integrated settlement</p> <p>For End of Cycle: Successful start of cycle for night-time business (integrated model)</p> <p>For End of Procedure: Successful end-of-cycle for night-time integrated settlement</p>
Description	<p>Start of Procedure: ASI initiates the Start-Of-Procedure –</p> <p>Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-OPEN” - AS sends payment orders (“ASTransferInitiation”)</p> <p>End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-CLOS” –</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “OVN-PROC-CLOS” - AS may transfer the liquidity from the mirror account to the SB RTGS participant accounts (liquidity withdrawal)</p>

*Expected
results*

Start of Procedure:

Start-Of-Procedure is confirmed to AS via message "ReturnGeneralBusinessInformation"
☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, reduced in a pro-rata mode ☐

AS receive individual notifications for the standing orders via message "ASTransferNotice"
☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications for the current orders via message "ASInitiationStatus"
☐

Optional: Relevant SBs will receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Comment:

=====

Start of Cycle:

AS receives a message "ReturnAccount" to confirm the amount actually blocked ☐

In case of insufficient liquidity, payments are queued; AS not notified ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Current orders are not executed, but queued ☐

Comment:

=====

End of Cycle:

ASI notifies AS of release of funds via message "ReturnGeneralBusinessInformation" where the tag "BizInfRef" contains the same value as in the message sent by the AS ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications for the current orders via message "ASInitiationStatus"
☐

Comment:

=====

End of Procedure:

AS receives individual notifications via message "ReturnAccount" ☐

Optional: Relevant SBs receive credit confirmations (MT910) on the RTGS accounts (SWIFT-based participant) ☐

Comment:

References

UDFS I/2.8.3; IV/5.6

ICM book I, par. 3.3.3 and 5.4.2

<i>Test ID</i>	IOP-AS-642
<i>Function</i>	Settlement with dedicated liquidity - interfaced model – night-time business (DAYLIGHT procedure is an alternative): ASI opens the settlement procedure. AS sends settlement cycle, sends a transaction file and closes the cycle and the procedure. Revocation of payments
<i>Test category</i>	COUS (ANC6)
<i>Apply to</i>	AS using procedure 6 for night-time interfaced settlement- SB participating in AS procedure 6.
<i>Business day phase</i>	Night-time
<i>Pre-conditions</i>	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: SSP/ASI open for night-time processing – Standing orders have been prepared</p> <p>For Start of Cycle: Successful start of cycle for night-time interfaced settlement</p> <p>For Settlement: Successful start of cycle for night-time business (interfaced model) and delivery of ‘SET’ file</p> <p>For End of Cycle: Successful end of cycle for night-time business (interfaced model)</p> <p>For End of Procedure: Successful end-of-procedure for night-time interfaced settlement</p>
<i>Description</i>	<p>Start of Procedure: Start-of-Procedure is automatically initiated by ASI – AS/SBs may send new current orders (“ASTransferInitiation”) to credit sub-accounts</p> <p>Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-OPEN” -</p> <p>Settlement: AS sends a correct message “ASTransferInitiation” to ASI (with tag “Code” equal to “SET”) with a file containing two types of transactions (debit subaccount – credit AS technical account; debit AS technical account – credit subaccount) and with sufficient funds on all sub accounts except in one because a wrong amount was filled in the transaction. AS ask to the relevant CB to revoke that transaction.</p> <p>End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-CLOS” –</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “OVN-PROC-CLOS”</p>

*Expected
results*

Start of Procedure:

Start-of-Procedure is confirmed to AS via message "ReturnGeneralBusinessInformation" ☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, reduced in a pro-rata mode ☐

AS will receive individual notifications via message "ReturnAccount" ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

As will receive individual notifications for the standing/current orders via message "ASInitiationStatus" ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit notifications (MT910) on the subaccounts (SWIFT-based participant) ☐

=====

=

Start of Cycle:

AS receives a message "ReturnAccount" to confirm the amount actually blocked ☐

New current orders (received during the cycle) are queued ☐

Comment:

=====

=

Settlement:

Some settlement transactions are executed as instructed ☐

The transaction asked to revoke by the AS will be in revoked status. A broadcast is sent to the AS and to the relevant settlement bank informing the revocation of the payment

AS receives a notification via message "ASInitiationStatus" with tag "TxSts" equal to "PART"

SB's with queued transactions because of a wrong amount are revoked by the CB.

The transaction asked to revoke by the AS will be in revoked status.

A broadcast is sent to the AS and to the relevant settlement bank informing the revocation of the payment. ☐

Optional: Relevant SBs receive debit and credit confirmations (MT900/910) for all settlement transactions on their sub accounts (SWIFT-based participant) ☐

AS is able to resend exactly the same file ☐

Liquidity on sub accounts is transferred to RTGS accounts ☐

AS receives individual notificatons via message "ReturnAccount" ☐

Optional: Relevant SBs receive debit confirmations (MT900) on the subaccounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) ☐

=====

End of Cycle:

ASI notifies AS of release of funds via message “ReturnGeneralBusinessInformation” where the tag “BizInfRef” contains the same value as in the message sent by the AS ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications via message “ASInitiationStatus” ☐

=====

End of Procedure:

AS receives individual notificatons via message “ReturnAccount” ☐

Optional: Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) ☐

References UDFS to be included

ICM book

Test ID	IOP-AS-644
Function	Settlement with dedicated liquidity - integrated model – night-time business: From release 4.0 the proc 6 is available between 6:45 and 7:00 (Prod time) ASI opens the settlement procedure. AS sends settlement cycle, performs all settlement transactions in its own system and closes the cycle and the procedure
Test category	COUS ANC 6
Apply to	AS using procedure 6 for night-time integrated settlement between 6:45 and 7:00.
Business day phase	Night-time
Pre-conditions	General: Correct set-up of static data for AS. Settlement Bank(s) and mirror account - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others For Start of Procedure: SSP/ASI open for night-time processing – Standing orders have been prepared For Start of Cycle: Successful start of procedure for night-time integrated settlement For End of Cycle: Successful start of cycle for night-time business (integrated model) For End of Procedure: Successful end-of-cycle for night-time integrated settlement
Description	Start of Procedure: ASI initiates the Start-Of-Procedure – Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-OPEN” - AS sends payment orders (“ASTransferInitiation”) End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-CLOS” – End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “OVN-PROC-CLOS” - AS sends current orders (“ASTransferInitiation”) to debit the mirror account (liquidity withdrawal) <u>Sending of a settlement procedure 6 between 6:45 and 7:00</u>

*Expected
results*

Start of Procedure:

Start-Of-Procedure is confirmed to AS via message "ReturnGeneralBusinessInformation"
☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, reduced in a pro-rata mode ☐

AS receive individual notifications for the standing orders via message "ASTransferNotice"
☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications for the current orders via message "ASInitiationStatus"
☐

Optional: Relevant SBs will receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Comment:

=====

Start of Cycle:

AS receives a message "ReturnAccount" to confirm the amount actually blocked ☐

In case of insufficient liquidity, payments are queued; AS not notified ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Current orders are not executed, but queued ☐

Comment:

=====

End of Cycle:

ASI notifies AS of release of funds via message "ReturnGeneralBusinessInformation" where the tag "BizInfRef" contains the same value as in the message sent by the AS ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications for the current orders via message "ASInitiationStatus"
☐

Comment:

=====

End of Procedure:

AS receives individual notifications via message "ReturnAccount" ☐

Optional: Relevant SBs receive credit confirmations (MT910) on the RTGS accounts (SWIFT-based participant) ☐

Comment:

References

UDFS I/2.8.3; IV/5.6

ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-646
Function	Settlement with dedicated liquidity - interfaced model – night-time business between 6.45 and 7.00 am: ASI opens the settlement procedure. AS sends settlement cycle, sends a transaction file and closes the cycle and the procedure
Test category	MAND (ANC6)
Apply to	AS using procedure 6 for night-time interfaced settlement
Business day phase	Night-time
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others</p> <p>For Start of Procedure: SSP/ASI open for night-time processing – Standing orders have been prepared</p> <p>For Start of Cycle: Successful start of cycle for night-time interfaced settlement</p> <p>For Settlement: Successful start of cycle for night-time business (interfaced model) and delivery of ‘SET’ file</p> <p>For End of Cycle: Successful end of cycle for night-time business (interfaced model)</p> <p>For End of Procedure: Successful end-of-procedure for night-time interfaced settlement</p>
Description	<p>Start of Procedure: Start-Of-Procedure is automatically initiated by ASI before 6.45 if it is not already open– AS/SBs may send new current orders (“ASTransferInitiation”) to credit sub-accounts</p> <p>Start of Cycle: AS sends message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-OPEN” -</p> <p>Settlement: Between 6.45 and 7.00. AS sends a correct message “ASTransferInitiation” to ASI (with tag “Code” equal to “SET”) with a file containing two types of transactions (debit subaccount – credit AS technical account; debit AS technical account – credit subaccount) and with sufficient funds on all sub accounts. After 5 minutes the same file is sent again.</p> <p>End of Cycle: AS sends a message “ReturnGeneralBusinessInformation” to ASI where tag “Sbjt” contains “OVN-CYCL-CLOS” –</p> <p>End of Procedure: AS sends a message “ReturnGeneralBusinessInformation” where tag “Sbjt” contains “OVN-PROC-CLOS”</p>

*Expected
results*

Start of Procedure:

Start-Of-Procedure is confirmed to AS via message "ReturnGeneralBusinessInformation" ☐

Standing orders are executed in decreasing order of amount or, in case of insufficient liquidity, reduced in a pro-rata mode ☐

AS will receive individual notifications via message "ReturnAccount" ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

As will receive individual notifications for the standing/current orders via message "ASInitiationStatus" ☐

Optional: Relevant SBs receive debit notifications (MT900) on the RTGS accounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit notifications (MT910) on the subaccounts (SWIFT-based participant) ☐

=====

Start of Cycle:

AS receives a message "ReturnAccount" to confirm the amount actually blocked ☐

New current orders (received during the cycle) are queued ☐

Comment:

=====

Settlement:

Settlement transactions are executed as instructed ☐

AS receives a notification via message "ASInitiationStatus" with tag "TxSts" equal to "PART"

SB's with queued transactions because of a wrong amount are revoked by the CB. ☐

Optional: Relevant SBs receive debit and credit confirmations (MT900/910) for all settlement transactions on their sub accounts (SWIFT-based participant) ☐

AS is able to resend exactly the same file ☐

Liquidity on sub accounts is transferred to RTGS accounts ☐

AS receives individual notificatons via message "ReturnAccount" ☐

Optional: Relevant SBs receive debit confirmations (MT900) on the subaccounts (SWIFT-based participant) ☐

Optional: Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) ☐

=====

End of Cycle:

ASI notifies AS of release of funds via message "ReturnGeneralBusinessInformation" where the tag "BizInfRef" contains the same value as in the message sent by the AS ☐

Current orders are immediately executed or (in case of insufficient liquidity executed up to the liquidity available (while the remaining part is not executed) ☐

AS receive individual notifications via message "ASInitiationStatus" ☐

End of Procedure:

AS receives individual notificatons via message "ReturnAccount" ☐

Optional: Relevant SBs receive credit confirmations (MT910)on the RTGS accounts (SWIFT-based participant) ☐

Comment:

Test ID	IOP-AS-648
<i>Function</i>	Liquidity Transfer initiated by AS (all models) – ICM window Sorting
<i>Test category</i>	MAND
<i>Apply to</i>	AS (all procedures)
<i>Phase of the business day</i>	Day trade
<i>Pre-conditions</i>	Correct set-up of static data for AS and Settlement Bank(s)
Description	AS Sends a correct filled in ASTransferInitiation message model. All payments are debited to the same participant with liquidity enough.
<i>Expected results</i>	Check in the ICM the correct sorting of payments. All payments will be settled. They will be sorted, firstly by ascending order priority and secondly by descending order to the entry time.
<i>References</i>	UHB ICM Book 1 chapter 6.1.1.1.2 Select Payments

Test ID	IOP-AS-649
Function	Automatic Query refresh in the ICM
Test category	MAND
Apply to	AS (all procedures)
Business	Day trade
day phase	
Pre-conditions	Correct set-up of static data
Description	AS sends some correct filled in ASTransferInitiation messages. No optional fields filled in and using the refresh button.
Expected results	Check in ICM screens: Select payments, Select messages, Select Bussiness Case and Select File. Check that the default sorting by the user and the define filter criteria are kept for the refresh. Check that, after refreshing, the first page will be displayed.
	Comment:
References	UHB ICM Book 1 chapter 6.1.1.1.2 Select Payments

Test ID	IOP-AS-650
Function	Cross-DVP settlement from Integrated AS1 to Interfaced AS2 – night-time (daylight is an alternative) business: AS1 sends a single Cross-DVP payment with AS transfer initiation file.
Test category	COUS (ANC6)
Apply to	AS1 using procedure 6 for Integrated settlement and emission of Cross-DVP settlement to Interfaced AS2 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight, then ASI opens the procedure)</p> <p>AS1: Successful start of procedure and start of cycle (valid for night-time, for daylight no cycle) integrated settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) interfaced settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from the mirror account of AS1 on behalf of SB a to the sub-account of a settlement bank (SB B) of AS2 transactions.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the mirror account of AS1 to SB B’s sub account with AS2 <input type="checkbox"/></p> <p>AS1 receives a notification via message “ASInitiationStatus” with tag “TxSts” equal to “ACSC” for the transaction <input type="checkbox"/></p> <p>AS is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6 ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-655
Function	Cross-DVP settlement from Integrated AS1 to Interfaced AS2 – night-time (daylight is an alternative) business: AS2 receives a single Cross-DVP transaction file.
Test category	COUS (ANC6)
Apply to	AS2 using procedure 6 for Interfaced settlement and reception of Cross-DVP settlement from Integrated AS1 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle (valid for night-time,for daylight no cycle) integrated settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) interfaced settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from the mirror account of AS1 on behalf of SB a to the sub-account of a settlement bank (SB B) of AS2 transactions. AS2 is notified on the increase of liquidity and balance in the sub account with an AS Transfer Notice.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the mirror account of AS1 to SB B’s sub account with AS2 <input type="checkbox"/></p> <p>AS2 is notified on the increase of liquidity in the sub account with an AS Transfert Notice.<input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6
	ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-660
Function	Cross-DVP settlement from Interfaced AS1 to Integrated AS2 – night-time (daylight is an alternative) business: AS1 sends a a single Cross-DVP payment with AS transfer initiation file.
Test category	COUS (ANC6)
Apply to	AS1 using procedure 6 for Interfaced settlement and emission of Cross-DVP settlement to Integrated AS2 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle for night-time (daylight) interfaced settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) integrated settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from a sub account of a SB of AS1 to a mirror account of a SB of another AS, AS2.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the sub account of SB of AS1 to the mirror account of AS2 <input type="checkbox"/></p> <p>AS1 receives a notification via message “ASInitiationStatus” with tag “TxSts” equal to “ACSC” for the transaction <input type="checkbox"/></p> <p>AS1 is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6 ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-665
Function	Cross-DVP settlement from Interfaced AS1 to Integrated AS2 – night-time (daylight is an alternative) business: AS2 receives a single Cross-DVP transaction file.
Test category	COUS (ANC6)
Apply to	AS2 using procedure 6 for Integrated settlement and reception of Cross-DVP settlement from Interfaced AS1 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle for night-time (daylight) interfaced settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) integrated settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity on behalf of a SB sub account to the mirror account of AS2. AS2 is notified on the increase of liquidity and balance of the mirror account with an AS Transfer Notice.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the sub account of SB of AS1 to the mirror account of AS2</p> <p><input type="checkbox"/></p> <p>AS2 is notified on the increase of liquidity in the mirror account with an AS Transfert Notice.</p> <p><input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6 ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-670
Function	Cross-DVP settlement from Interfaced AS1 to Interfaced AS2 – night-time (daylight is an alternative) business: AS1 sends a single Cross-DVP payment with AS transfer initiation file.
Test category	COUS (ANC6)
Apply to	AS2 using procedure 6 for Integrated settlement and reception of Cross-DVP settlement from Interfaced AS1 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle for night-time (daylight) interfaced settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) interfaced settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from a sub account of a SB of AS1 to a sub account of AS2.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the sub account of SB of AS1 to the sub account of SB of AS2 <input type="checkbox"/></p> <p>AS1 receives a notification via message “ASInitiationStatus” with tag “TxSts” equal to “ACSC” for the transaction <input type="checkbox"/></p> <p>AS1 is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6 ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-675
Function	Cross-DVP settlement from Interfaced AS1 to Interfaced AS2 – night-time (daylight is an alternative) business: AS2 receives a single Cross-DVP transaction file.
Test category	COUS (ANC6)
Apply to	AS2 using procedure 6 for Interfaced settlement and reception of Cross-DVP settlement from Interfaced AS1 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and sub-accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle for night-time (daylight) interfaced settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) interfaced settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity on behalf of a SB sub account to a sub account of a SB of AS2. AS2 is notified on the increase of liquidity and balance of the sub account with an AS Transfer Notice.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the sub account of SB’AS1 to SB’AS2 sub account with AS2 <input type="checkbox"/></p> <p>AS2 is notified on the increase of liquidity in the sub account with an AS Transfert Notice.<input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6 ICM book I, par. 3.3.3 and 5.4.2

Test ID	IOP-AS-680
Function	Cross-DVP settlement from Integrated AS1 to Integrated AS2 – night-time (daylight is an alternative) business: AS1 sends a single Cross-DVP payment with AS transfer initiation file.
Test category	COUS (ANC6)
Apply to	AS1 using procedure 6 for Integrated settlement and emission of Cross-DVP settlement to Integrated AS2 mod 6
Business day phase	Night-time (day-light time as possible alternative)

<i>Pre-conditions</i>	<p>General: Correct set-up of static data for AS, Settlement Bank(s) and mirror accounts - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>ASI: Successful start of procedure and start of cycle (valid for night-time, for daylight no cycle) integrated settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) integrated settlement</p>
<i>Description</i>	<p>Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from the mirror account of AS1 on behalf of SB a to the mirror account of AS2.</p>
<i>Expected results</i>	<p>Settlement:</p> <p>The liquidity is transferred from the mirror account of AS1 to the mirror account of AS2 <input type="checkbox"/></p> <p>AS1 receives a notification via message “ASInitiationStatus” with tag “TxSts” equal to “ACSC” for the transaction <input type="checkbox"/></p> <p>AS1 is able to resend exactly the same file <input type="checkbox"/></p> <p>Comment:</p>
<i>References</i>	<p>UDFS I/2.8.3; IV/5.6</p> <p>ICM book I, par. 3.3.3 and 5.4.2</p>

Test ID	IOP-AS-685
Function	Cross-DVP settlement from Integrated AS1 to Integrated AS2 – night-time (daylight is an alternative) business: AS2 receives a single Cross-DVP transaction file.
Test category	COUS (ANC6)
Apply to	AS2 using procedure 6 for Integrated settlement and reception of Cross-DVP settlement from Integrated AS1 mod 6
Business day phase	Night-time (day-light time as possible alternative)
Pre-conditions	<p>General: Correct set-up of static data for AS, Settlement Bank(s) - sufficient funds/overdraft available on relevant accounts - Debit/credit notification for SBs is enabled for some SBs, disabled for others – Agreement between AS1 and AS2 to exchange Cross DVP settlement in place.</p> <p>SSP: SSP/ASI open for night-time processing (alternatively daylight)</p> <p>AS1: Successful start of procedure and start of cycle (valid for for night-time, for daylight no cycle) integrated settlement</p> <p>AS2: Successful start of procedure for night-time (daylight) integrated settlement</p>
Description	Settlement: AS1 sends a correct message “ASTransferInitiation” to ASI with a file containing a single payment to transfer liquidity from the mirror account associated to AS1 to the mirror associated to AS2. AS2 is notified on the increase of liquidity and balance of the mirror account with an AS Transfer Notice.
Expected results	<p>Settlement:</p> <p>The liquidity is transferred from the mirror account of AS1 to the mirror account of AS2 <input type="checkbox"/></p> <p>AS2 is notified on the increase of liquidity in the mirror account with an AS Transfert Notice. <input type="checkbox"/></p> <p>Comment:</p>
References	UDFS I/2.8.3; IV/5.6
	ICM book I, par. 3.3.3 and 5.4.2

