



3CB



BANCA D'ITALIA
EUROSISTEMA



Target2 – Single Shared Platform Ancillary System Interface (ASI)

Additional detailed information on the Ancillary System Interface

12.012.1



CONTENT OF RELEASE

Release	Date	Issues
2.3	30/05/2008	Update in line with application (Release 2.0 11/2008)
2.4	22/10/2008	Integration of Change requests (for Release V 2.1 05/2009): CR 274: Sending of an ASInitiationStatus for each single transaction contained in an AS file for the procedure 3 CR 298: Cross-DVP settlement
3.0	15/03/2009	Integration of Change requests (for Release V3.0) CR 327: Notify an AS during a cycle in case of a MT202 sent by settlement bank to the ASI CR 329: Use of Mandated payment in ASI sent by the CB. CR 339: No MT900/910 in addition to sent/received FIN payments CR 342: Management of blocked pending MT202 sent to ASI
4.0	19/02/2010	CR-311: Liquidity transfer proc 1 excluded AS CR 361: Management of blocked pending ASI XML Astransferinitiation transactions CR 478: Adaptation to CCBM2 – Autocollateralisation CR 489: Addressing Validation Tables for AS procedure 3 CR 493: ASTransferNotice in case of Cross DVP settlement CR 495: Ancillary Systems Payments must not be rejected if they are sent to PM between 6:45 a.m. and 7:00 a.m. CR-497: Internet access for small banks CR-501: Enhancement of sender and receiver validations in PI
5.0	18/02/2011	CR-543: Contingency network CR-297: PM processing of additional acknowledgements delivered by GARI CR-313: Addition of a validation to limit the number of transactions CR-345: Schema file validation for amount format in ASTI CR-512: Needed liquidity on SB level in a virtual group of account CR-543: Contingency network
6.0	13/01/2012	Ticket 36327, ticket 36589
7.0	31/10/2012	T2-T2S: no change CR-615: CAMT5
7.01	31/05/2013	No change
7.02	04/10/2013	Precision: Exclusion of an AS; notification MT900/910 in case of Cross DVP settlement.
8.00	13/02/2014	No change
9.00	12/01/2015	Precision on the use of codeword /MANPAY/ CR-705: Update of the building of the Field 20 Transaction Reference Number in MT900/910 CR-660: Removal of CCBM2
9.1	30/10/2015	Precision on guarantee mechanism Precision on current order rejection
10.0	13/05/2016	[PBI000000013339] Clarification, the error code C8 is used instead of B8 when sender BIC <> BIC 58A
10.01	15/11/2016	No change
11.0	20/01/2017	CR-767 : Instant Payment Settlement in TARGET2 – adaptation of ASI procedure 6 integrated
12.0	27/03/2018	No change
<u>12.1</u>	<u>21/09/2018</u>	<u>CR-811 Technical solution linked to Receipt AS (to prevent job abend)</u>



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1. Overview

The aim of this document is to present all validation controls to be applied on messages processed in the ASI.

The messages used by the following functions are described in the next chapters:

- 1: input payment messages,
- 2: input control messages,
- 3: management of settlement procedures,
- 4: operational control of procedure 6,
- 5: management of disagreement,
- 6: management of output messages.



2. Validation control rules applied to input messages

2.1. Function “Input payment messages”

2.1.1. Functional controls to be applied on MT202

1) The type of the MT202 sent by a Settlement Bank to the ASI depends on the field 57A:

- **If field 57A is filled :**
The MT202 credits a Technical account - procedure 6 real-time (field 57A) for **Real-time AS** in the framework of the procedure 1 (Day trade phase) or procedure 6 (Daylight).
The Technical account - procedure 6 real-time is credited then the AS is notified by an ASTransferNotice sent by ASI.
- **If field 57A is empty :**
The MT202 credits one of its sub-accounts (field 58A) used by an **Interfaced AS** (this MT202 is rejected if the sub-account is asked to be increased outside of a procedure 6 open during the Day trade phase).

[CR 327] In case of payment transferring liquidity from the RTGS Account to the Sub-Account, the AS is notified immediately, on an optional basis, during a cycle by ReturnAccount. The cycle can be opened or closed.

2) [CR 329] the type of the MT202 sent by a CB to the ASI:

- **Real-time**
In case of MT202 to Technical account - procedure 6 real-time it must be checked that if field 72 contains the codeword /MANPAY/ then:
 - The sender BIC must be the responsible CB of the AS of the Technical account - procedure 6 real-time. (If not MT202 will be rejected with error code C8)
 - Field 52a must be filled with the BIC of a settlement bank of the AS (This settlement bank is not necessarily a participant of the CB's banking community).
 - Field 72 must be filled with codeword /ASINF/ before /MANPAY
- **Interfaced**
In case of MT202 to sub account (Interfaced) it must be checked that if field 72 contains the codeword /MANPAY/ then:
 - The sender BIC must be the responsible CB of the AS related to the sub account (in field 58). (If not MT202 will be rejected with error code C8)
 - Field 52a must be filled with the BIC of the settlement bank of the AS.
 - Field 58a must contain the same settlement bank BIC as in field 52a.
 - Field 72 must be filled with codeword /ASINF/ before /MANPAY

3) [CR 342] Revocation of the MT202:



In the context of the CR 342, it is now possible for Settlement banks (and for central banks) to revoke an MT202 sent to the ASI. (For all cases of an MT202)
 The screen display “Select payment” (DFS ICM 03-01-02) will be modified by adding the button “revoke” for the settlement bank and Central Bank.

MT202 are sent to the Receiving address **TRGTXEPMASI**

MT202	To Interfaced AS	To Real-time AS Procedure 1	To Real-time AS Procedure 6	To Real-time AS Procedure 1 and 6 with same Technical account - procedure 6 real-time
Receiving address	TRGTXEPMASI	TRGTXEPMASI	TRGTXEPMASI	TRGTXEPMASI
Field 57	empty	Technical account - procedure 6 real-time for procedure 1	Technical account - procedure 6 real-time for procedure 6	Common Technical account - procedure 6 real-time
Field 58	BIC RTGS sub-account number	BIC SSS	BIC SSS	BIC SSS
Procedure	Procedure 6	Procedure 1	Procedure 6	Procedure 1
Accepted and settled during	Procedure 6 Daylight	Day trade phase (7.00 - 18.00)	Procedure 6 Daylight	Day trade phase (7.00 - 18.00)
Notification sent to the AS	ReturnAccount sent [CR 327] (Cycle open or not open)	ASTransferNotice	ASTransferNotice	ASTransferNotice



The controls indicated below are checked by the ASI on these MT202 sent by a Settlement Bank except for an Internet-based settlement bank[CR-497] to the receiver **TRGTXEPMASI** with priority **“Highly Urgent”**

MT202

Tag	M / O	Contents	Validation	Error code
	M	Sender of the message	The RTGS account of the sender must be in the list of Settlement Banks linked to the AS <u>Real-time AS:</u> It will be mapped in the BIC of the FirstAgent in the ASTransferNotice sent to the AS	C8
	M	Receiver of the message: TRGTXEPMASI	This receiver BIC gives the control to the ASI before the Settlement	C2
20	M	Transaction Reference Number	ASI checks the unicity of reference with the general rules used by PI for MT202	C1
21	M	Related reference	No check (Will be mapped in the element EndToEndIdentification of the message ASTransferNotice sent to the Real-time AS)	
13C	O	Time Indication	Field only allowed for Real-time AS in procedure 1 : The authorised codes are: /REJTIME/hhmm+iinn /FROTIME/hhmm+iinn Hhmm must be in-between the operational hours of TARGET2	
32A	M	Value Date, Currency, Amount	Payments must be denominated in euro only	B4 D2 D3
52a	O	Ordering Institution	<u>Interfaced AS:</u> No check <u>Real-time AS:</u> Option D : No check It will be mapped in the name of the debtor Option A : No check The BIC will be mapped in the BIC of the Debtor sent to the AS in the ASTransferNotice If account number is filled, it will be mapped in the identification of the Debtor sent to the AS in the ASTransferNotice	
53a	O	Not relevant	Must not be filled	B3
54a	O	Not relevant for AS	Must not be filled	B3
56a	O	Intermediary	Must not be filled	B3
57A	O	BIC of the Technical account - procedure 6 real-time	Field is empty: → Interfaced AS The payment must be rejected if a procedure 6 is not open Field is filled : → Real-time AS This field must be the BIC of an AS Technical account - procedure 6 real-time linked to the sender (Settlement Bank). It will be mapped in the BIC of the FinalAgent of ASTransferNotice In case of Real-time AS in procedure 6, the	E8 B3



Tag	M / O	Contents	Validation	Error code
			payment must be rejected if daylight procedure is closed	E8
58a	M	Final beneficiary account to be credited on the SSS (identified by a BIC and/or the account number on the SSS)	<p><u>Interfaced AS</u> Option A only : - Must be the BIC of the RTGS account of the sender - Must be a sub-account of this RTGS account</p> <p><u>Real-time AS</u> Option D : No check It will be mapped in the name of the creditor Option A : No check The BIC will be mapped in the BIC of the Creditor sent to the AS in the ASTransferNotice</p> <p>If account number is filled, it will be mapped in the identification of the Creditor sent to the AS in the ASTransferNotice</p>	C8 B3
72	O	Sender to Receiver Information	The information following the codeword /ASINF/ will be mapped in the field 72 of MT900/910 and in the RemittanceInformation of the ASTransferNotice sent to the AS	D6

NB: If a FIN message different from MT202 is received by ASI module, it will be rejected with Abort reason code: "A6"



2.1.2. Functional controls to be applied on ATransferInitiation

The ATransferInitiation is composed of 2 parts:

- the GroupHeader
- the PaymentInformation

Several PaymentInformation can be included in the message. The ASI will accept one and only one PaymentTransaction by PaymentInformation.

[CR-313]

For a given ATransferInitiation, the number of PaymentInformation cannot be superior to a maximum. This maximum is a parameter inside the PM changeable by the LLS. Any ATransferInitiations received with more than the allowed number of transactions, are validated false with the error code A005 – Invalid number of transactions. The initial value of the parameter is 20.000.

Identification of the AS

When the message is sent by a CB (on behalf of the AS) or by the SSP operator, then the BIC of the AS is filled in the InitiatingParty

Settlement

The accounts in the SSP which must be settled by the PM are defined by the FirstAgent and the FinalAgent. These two attributes are mandatory in each transaction.

The Settlement module has to debit the FirstAgent and to credit the FinalAgent.

The Debtor and the Creditor are optional.

The Debtor is used to define an ordering institution before the FirstAgent

The Creditor is used to define a beneficiary after the FinalAgent.



Addressing Validation Tables

These tables are used by the ASI to validate in the ASTransferInitiation the BIC and accounts which are requested to be debited and credited in the SSP.

General rules :

- The field FirstAgent of the messages sent by an AS or a CB on behalf of an AS, or by the SSP operator must contain BICs (Settlement Bank, Technical account, Technical account - procedure 6 real-time, auto-collateral account) which are relative to this AS.
- In the DomesticAccount of the FirstAgent, when a sub-account is filled, it must also be relative to this AS
- The field FinalAgent of the messages sent by an AS or a CB on behalf of an AS or by the SSP operator must contain BICs (Settlement Bank, Technical account, Technical account - procedure 6 real-time, auto-collateral account) which are relative to this AS or relative to the counterpart AS when this one is precised.
[CR-489] IF First and/or Final agent on a transaction of a AsTransferInitiation message procedure 3 is not relative to the AS or is invalid, then only this transaction is rejected, The other correct transactions are processed normally
- In the DomesticAccount of the FinalAgent, when a sub-account is filled, it must also be relative to this AS or relative to the counterpart AS when this one is precised

Procedure 1	
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the Operational Team (*) - DN of the CB on behalf of the AS (*) - Contingency DN of OT (*) (****) - Contingency DN of the CB on behalf of the AS (*) (****)
FirstAgent	BIC of the Technical account - procedure 6 real-time of the AS
FinalAgent	BIC of a Settlement Bank



Procedure 2 / Procedure 3			
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the Operational Team (*) - DN of the CB on behalf of the AS (*) - Contingency DN of OT (*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 		
FirstAgent	BIC of a Settlement Bank	BIC of a Settlement Bank	<ul style="list-style-type: none"> - BIC of a Technical Account - BIC of a Technical account - procedure 6 real-time (only for Procedure 3)
FinalAgent	BIC of a Settlement Bank (This BIC can be the same as FirstAgent)	<ul style="list-style-type: none"> - BIC of a Technical Account - BIC of a Technical account - procedure 6 real-time (only for Procedure 3) 	BIC of a Settlement Bank

Procedure 4 / Procedure 5		
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the Operational Team (*) - DN of the CB on behalf of the AS (*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	
FirstAgent	BIC of a Settlement Bank	BIC of a Technical Account
FinalAgent	BIC of a Technical Account	BIC of a Settlement Bank

Procedure 6 CUO				
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the Operational Team (*) - DN of the CB on behalf of the AS (*) - Contingency DN of OT (*) (****) -Contingency DN of the CB on behalf of the AS (*) (****) 			
FirstAgent	BIC of a Settlement Bank	BIC of the Technical account - procedure 6 real-time	BIC of a Settlement Bank	BIC of a Settlement Bank
DomesticAccount				Sub-account
FinalAgent	BIC of the Technical account - procedure 6 real-time	BIC of a Settlement Bank	BIC of the Settlement Bank	BIC of the Settlement Bank
DomesticAccount			Sub-account	

The following transactions are declared “Invalid” with error code “A034” if they are received by the ASI module when the cycle is not open (night-time or daylight).

The operations concerned by this rule are :

- Automatic increase/decrease of liquidity by connected payment on SSP account (code: CSP)



- Automatic increase/decrease of liquidity with credit lines managed in proprietary home account (code: CHA)
- Mandated payments with debit/credit of auto-collateral account (code: COL)
- Liquidity increase/decrease for repo countries (code: REP)
- Automatic increase of blocked liquidity by specific transactions (code: STR)
- Settlement (code: SET)- Cross AS settlement (code: CDS)

Procedure 6			
CSP			
Sender	<ul style="list-style-type: none"> - DN of the AS (**) - DN of the Operational Team - DN of the CB on behalf of the AS (*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	<ul style="list-style-type: none"> - DN of the Operational Team - DN of the CB on behalf of the AS (*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	
FirstAgent	BIC of a Settlement Bank (with same Home CB as the AS)	BIC of a Settlement Bank	
DomesticAccount		Sub-account	
FinalAgent	BIC of the Settlement Bank	BIC of the Settlement Bank (with same Home CB as the AS)	
DomesticAccount	Sub-account		

Procedure 6			
CHA, REP			
Sender	DN of the AS (**) (***)	<ul style="list-style-type: none"> - DN of a CB (home CB of the AS) (*) - DN of the Operational Team(*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	
FirstAgent	BIC of the main CB account (home CB of the AS)	BIC of the CB main account (home CB of the AS)	BIC of a Settlement Bank (with same home CB as the AS)
DomesticAccount			Sub-account
FinalAgent	BIC of the Settlement Bank (with same home CB as the AS)	BIC of a Settlement Bank (with same home CB as the AS)	BIC of the CB main account (home CB of the AS)
DomesticAccount	Sub-account	Sub-account	



Procedure 6		
COL		
Sender	<ul style="list-style-type: none"> - DN of the AS (***) - DN of the CB on behalf of the AS (*) - DN of the Operational Team (*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	<ul style="list-style-type: none"> - DN of the CB on behalf of the AS (*) - DN of the Operational Team(*) - Contingency DN of OT(*) (****) Contingency DN of the CB on behalf of the AS (*) (****)
FirstAgent	BIC of the Auto-collateral account (with same home CB as the AS)	BIC of the Settlement Bank (with same home CB as the AS)
DomesticAccount		Sub-account
FinalAgent	BIC of the Settlement Bank (with same home CB as the AS)	BIC of the Auto-collateral account (with same home CB as the AS)
DomesticAccount	Sub-account	

The Settlement Bank and the AS must belong to the same national banking community.

Procedure 6	
STR	
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the CB on behalf of the AS (*) - DN of the Operational Team(*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****)
FirstAgent	BIC of the Technical Account
DomesticAccount	
FinalAgent	BIC of the Settlement Bank
DomesticAccount	<ul style="list-style-type: none"> - (Main Account)¹ - Sub-account

¹ The main account will be credited if the DomesticAccount of FinalAgent is empty



Procedure 6		
SET		
Sender	<ul style="list-style-type: none"> - DN of the AS - DN of the CB on behalf of the AS (*) - DN of the Operational Team(*) - Contingency DN of OT(*) (****) - Contingency DN of the CB on behalf of the AS (*) (****) 	
FirstAgent	BIC of a Settlement Bank	BIC of a Technical Account
DomesticAccount	Sub-account	
FinalAgent	BIC of a Technical Account	BIC of a Settlement Bank
DomesticAccount		<ul style="list-style-type: none"> - (Main Account)² - Sub-account

The cross-AS settlement is an ASTransferInitiation sent to the ASI module with the elements indicated in the following validation table. After settlement, these elements are sent by the PM to the AS receiver in an ASTransferNotice.

An ASTransferInitiation should contain only one specific transaction “CDS” in order to receive one dedicated ASInitiationStatus.

It will not be possible anymore for any ancillary system using the “procedure 6 - real-time” to close the procedure manually. Any attempt will generate a ReturnGeneralBusinessInformation (camt.021) with the error code A094 “AS with procedure 6 – real-time cannot close the procedure.”

In practice, TARGET2 will automatically open the night time settlement procedure for all AS 6 procedures on 19:30h at D and close it automatically at 18:00h on D+1 for all AS 6 procedures without any intervention of any ancillary system using the “procedure 6 - real-time”. Finally, this means that there will be no use anymore for the daylight procedure (nevertheless, the functionality of daylight procedure is not removed from the system).

It will not be necessary anymore for the sending ancillary system using AS 6 real-time to open a cycle for submitting a “Cross AS settlement” transaction. Nevertheless, the cycle-functionality will not be removed from the AS procedure 6 real-time (i.e. theoretically, an AS using this procedure could open or close cycles). In case the AS opens a cycle, it has to take into account that the liquidity is blocked (i.e. current orders to or from the “AS technical account – procedure 6 real-time” are queued till the end of the cycle).

The “Cross AS settlement” of AS 6 Interfaced is not impacted by these changes (i.e. an AS using procedure 6 Interfaced still has to open a cycle to be able to send a “Cross AS settlement”.

² The main account will be credited if the DomesticAccount of FinalAgent is empty



Procedure 6				
CDS				
Sender	<ul style="list-style-type: none"> - DN of AS1 - DN of the CB on behalf of the AS1 (*) - Contingency DN of OT(*) (*****) - Contingency DN of the CB on behalf of the AS (*) (*****) 			
	<i>From Interfaced AS to Interfaced AS</i>	<i>From Interfaced AS to Real-time AS</i>	<i>From Real-time AS to Interfaced AS</i>	<i>From Real-time AS to Real-time AS</i>
Debtor			Debtor BIC mandatory	Debtor BIC mandatory
FirstAgent	BIC of the Settlement Bank in AS1	BIC of the Settlement Bank in AS1	Technical account - procedure 6 real-time of AS1	Technical account - procedure 6 real-time of AS1
DomesticAccount	Sub-account number to be debited	Sub-account number to be debited		
FinalAgent	BIC of the Settlement Bank in AS2	Technical account - procedure 6 real-time of AS2	BIC of the Settlement Bank in AS2	Technical account - procedure 6 real-time of AS2
DomesticAccount	Sub-account number to be credited		Sub-account number to be credited	
Creditor		Creditor BIC mandatory		Creditor BIC mandatory

(*) In these cases, the BIC of the AS is filled in the element "InitiatingParty"

(**) The Connected Flag must be activated

(***) In these cases, the CB, the AS and the Settlement bank must be of the same country (error A033)

(*****) in case of contingency, the DN has to be register in the DN/BIC table



GroupHeader (ASTransferInitiation)

Field	M / O	Contents	Validation	Error code
Sender of the message	M	- DN of a CB	If the DN is relative to a CB or the OT, then, if the message is sent on behalf of the AS, the Tag Initiating Party must be filled with a BIC of an authorised AS. If the sender is a CB then the AS must be a member of this CB.	A001 A002
		- DN of an AS	The AS must be in the list delivered to ASI by Static Data	A001
Receiver of the message	M	DN of the ASI		
- GroupHeader	M			
GroupIdentification	M	Reference assigned by the sender to identify the group of individual transfers being sent	ASI checks the reference of file (1) PM checks the field with all blank (Ticket 36327)	A019 A012
CreationDateTime	M	Date and time at which the credit transfer initiation was created by the initiating party	Not to be checked	
ControlSum	O	Total of all the individual instructed amounts	If filled, ASI calculates the sum of the individual amounts in PaymentTransaction and checks if it is equal to the ControlSum	A004
NumberOfTransactions	O	Number of individual transactions contained in the payment initiation, ie the number of occurrences of PaymentTransaction	If filled, ASI checks that this number is equal to the number of occurrences of PaymentTransaction in the message Procedure 1, 2: Must be "1" (if filled) Procedure 6 code "CDS": Must be "1" (if filled)	A005
PriorityType	O	Priority of all the payments at Group level	The authorised code (if filled) is : HIGH	A006
SettlementModelType	M	Identify the procedure of payment sent	- Code to be checked with the list SettlementModelType (2) - Initiating Party (or the sender of the message if Initiating party is not present) must be authorised to send this SettlementModelType (see list delivered by Static Data)	A007 A008
- ScheduledTime	O	If the ScheduledTime is filled, the settlement starts at this scheduled time. Before the scheduled time, the participant receives a broadcast only if "InformationPeriodType" is "AGRE". In this case, he can disagree before the scheduled time.		
InformationPeriodType	M	Indicates if before the scheduled time the Settlement Banks have the possibility to disagree (code AGRE) or if they don't have this possibility (code INFO)	Procedures 1, 2 : The possible code is : "INFO" Procedures 3, 4, 5 : The possible code is : "AGRE"	A009
(Choice : XOR)				
FromTime	M	ISOTime (hh:mm:ss) for scheduled time	Must be later than the current time and	A010



			earlier than the cut-off time	
Duration	M	ISOTime which indicates the period before the scheduled time	ASI adds the duration to the current system time to calculate the scheduled time	A010
- SettlementPeriodType	O	If the SettlementPeriodType is filled, the unsettled transactions will be rejected at the settlement period unless the Guarantee account is used.		
(Choice : XOR)				
ToTime	M	ISOTime (hh:mm:ss) for settlement period	Must be later than the current time and earlier than the cut-off time It must be later than the scheduled time if present	A011
Duration	M	ISOTime which indicates the duration of the settlement	- If the ScheduledTime is missing : ASI adds this duration to the current system time to calculate the settlement period - If the ScheduledTime is present : ASI adds the duration to the scheduled time to calculate the settlement period.	A011
- InitiatingParty	O			
- FinancialInstitution	O			
BIC	M	It contains the BIC of the AS when the file is sent by the CB	If the sender is a CB or the OT then the Initiating Party must be filled with a BIC of an authorised AS. If the sender is a CB then the AS must be a member of this CB. In other cases this field is ignored.	A002
- CounterpartAS	O			
- FinancialInstitution	O			
BIC	M	It contains the BIC of the AS with which the cross-AS transaction is made	If the PaymentSchemeCode is "CDS", this tag is mandatory and should contain a valid AS BIC with which the sending AS is in relation If the PaymentSchemeCode is not "CDS", this tag is forbidden.	A070 A071



PaymentInformation (ASTransferInitiation)

Field	M / O	Contents	Validation	Error code
- PaymentInformation	M	Mandatory 1..n Set of characteristics that applies to the debit side of the payment transactions	Procedure 1, 2, 6 code CDS : Only one occurrence is allowed	
RequestedExecutionDate	M	Date at which the initiating party requests that the payment instruction be processed	Must be the current business day (Warehouse payments are not allowed)	A003
- CreditTransferTypeIdentification	O	Set of elements that further identifies the type of credit transfer requested		
- SettlementPriorityChoice	O	Priority or specific payment (Procedure 6)		
- PaymentScheme	M	Specific rulebook governing the rules of settlement		
Code	M	Type of processing	<p>Procedure 1 to 5: There can be both transactions without code and transactions with code "REP"</p> <p>Procedure 6: The Code has to be checked with the list of PaymentScheme codes for Procedure 6 (3) : all codes are valid excluded the Code "SOR"</p> <p>- If valid code but unexpected at this time :</p> <p>- In the procedure 6, all the transactions of the ASTransferInitiation must have the same PaymentScheme code.</p> <p>- The AS is not allowed to request a connected payment "CSP" (no flag FLGALLOW)</p>	A013 A013 A034 A013 A040
- Debtor	O	Party which sends an amount of money to the creditor		
Name	O	Name of the debtor Shall be mapped to the MT 900 with code-word /ASDEBT/	Max 62 FIN set of characters	
- FinancialInstitutionIdentification	O			
BIC	M	BIC of the ordering institution Shall be mapped to the MT 900 with code-word /ASDEBT/	If filled, must be a valid SWIFT BIC Procedure 6 code CDS: If the FirstAgent is a Technical account - procedure 6 real-time, this BIC is mandatory	A041 A072
- DebtorAccount	O			
- DomesticAccount	M			
Identification	M	Account number of the debtor Shall be mapped to the MT 900 with code-word /ASDEBT/	FIN set of characters	
- FirstAgent	M			
BIC	M	BIC debited in the SSP	The checks to be done are defined in the Addressing Validation Tables	A014
- FirstAgentAccount	O			
- DomesticAccount	M			



Identification	M	Procedure 1, 2, 3, 4, 5 :	Ignored	
		Procedure 6	See Addressing Validation Tables	A015
			Sub-account is mandatory for specific cases (see Addressing Validation Tables)	A033
- PaymentTransaction	M	Mandatory [1..1] Payment processes required to debit FirstAgent and to credit FinalAgent in SSP	Mandatory : Only one occurrence of PaymentTransaction in PaymentInformation	
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction		
InstructionIdentification	M	Unique and unambiguous identifier (Transaction reference number) for a payment instruction assigned by the initiating party	Must be unique between all InstructionIdentification in the message ASI checks the reference of the transaction (4) The length is automatically limited by the schemaFile to 16 alphanumerical characters	A020
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction (Relative reference), as assigned by any of the parties on the initiating side, that will be passed on throughout the entire end-to-end chain	Useful for conciliation purposes on Settlement Bank. This identification will be mapped to the Settlement Bank on MT900/910 field 21 and on MT202 field 21 The length is automatically limited by the schemaFile to 16 alphanumerical FIN set characters (no slash allowed)	A031
- Amount	M			
InstructedAmount	M	Amount of money to be transferred between debtor and creditor expressed in Euros	The amount must be compatible with the format 15d used in FIN messages The amount must be different from zero Procedure 4, 5 : The total amount of debited payments from AS Technical Account must be equal to the total amount of credited payments to the Technical Account	A024 A023
- Creditor	O	Party which receives an amount of money from the debtor		
Name	O	Name of the creditor Shall be mapped to the MT 910 with code-word /ASCRED/	Max 62 FIN set of characters	
- FinancialInstitutionIdentification	O			
BIC	M	BIC of the final beneficiary (after the FinalAgent) Shall be mapped to the MT 910 with code-word /ASCRED/	If filled, must be a valid SWIFT BIC Procedure 6 code CDS: If the FinalAgent is a Technical account - procedure 6 real-time, this BIC is mandatory	A042 A073
- CreditorAccount	O			
- DomesticAccount	M			
Identification	M	Account of the final beneficiary Shall be mapped to the MT 910 with	FIN set of characters	



		code-word /ASCRED/		
- FinalAgent	M			
BIC	M	BIC credited in the SSP	The checks to be done are defined in the Addressing Validation Tables	A016
			Procedure 4 / Procedure 5 FirstAgent or FinalAgent must be a Technical Account	A033
- FinalAgentAccount	O			
- DomesticAccount	M			
Identification	M	Procedure 1, 2, 3, 4, 5 :	Ignored	
		Procedure 6	See Addressing Validation Tables	A017
			Sub-account is mandatory for specific cases (see Addressing Validation Tables)	A033
- RemittanceInformation	O			
Unstructured	M	Procedure 1 Shall be mapped to the outgoing MT202 field 72	FIN set of characters	
		Shall be mapped to the MT 900/910 with code-word /ASINF/		

(1) Reference of file

The reference of file allows to assure the unicity of the file.

It is composed of:

BIC (11 characters) of the sender of the message + GroupIdentification
It must be unique over a period of 5 business days

The reference of file allows to check the duplication of the messages.



(2) SettlementModelType

Specifies the generic settlement Procedure

Code	Code Name	Definition
1000	Procedure 1	Liquidity transfer
2000	Procedure 2	Real time settlement
3000	Procedure 3	Bilateral settlement
4000	Procedure 4	Standard multilateral settlement
5000	Procedure 5	Simultaneous multilateral settlement
6000	Procedure 6	Settlement on dedicated liquidity accounts

(3) PaymentScheme Codes for Procedure 6

Code	Code Name	Definition
CUO	Model 6 Current Order	Current order sent by an AS on behalf of a Settlement Bank
CSP	Model 6 Connected SSP	Automatic increase of liquidity by connected payments on SSP account
CHA	Model 6 Credit line Home Account	Automatic increase of liquidity with credit lines managed in proprietary home account
COL	Model 6 Auto-Collateral	File of mandated payments to debit AS Auto collateral account and credit sub-accounts of Settlement Banks
CDS	Model 6 Cross-AS settlement	Cross-AS settlement between two AS
REP	Model6 Auto-collateral for repo countries	Automatic increase of blocked liquidity by auto-collateralisation for repo countries
STR	Model 6 Specific Transactions	Increase of dedicated liquidity triggered by specific transactions
SET	Model 6 Settlement	Settlement
SOR	Model 6 Standing Order	Code used only in ASTransferNotice to notify to the AS the funds booked on the Technical account - procedure 6 real-time after standing order execution

(4) Reference of transaction

The reference of transaction allows to assure the unicity of the transaction.

The sender is an AS, the CB or the OT which sends on **behalf of the AS**, the reference is composed of:

BIC (11 characters) of the AS which initiates the transaction + InstructionIdentification

It must be unique over a period of 5 business days

The reference of transaction allows to check the duplication.



2.1.3. Functional controls to be applied on SBTransferInitiation

The SBTransferInitiation message is sent by a Settlement Bank to the ASI, via ICM, to debit its RTGS Account in order to increase the liquidity on the Technical account - procedure 6 real-time of a Real-time AS.

The SBTransferInitiation is checked by the ASI before to be sent to the SM.

The Settlement module has to debit the FirstAgent and to credit the FinalAgent.

The Debtor and the Creditor are optional.

The Debtor is used to define an ordering institution before the FirstAgent

The Creditor is used to define a beneficiary after the FinalAgent.

SBTransferInitiation

Field	M / O	Contents	Validation	Error code
Sender of the message	M	DN of a Settlement Bank	This Settlement Bank must be authorised to work with the AS relative to the Technical account - procedure 6 real-time indicated in the FinalAgent	A001
Receiver of the message	M	DN of the PAPSS		
MessageIdentification	M	Unique and unambiguous identifier (Transaction reference number) (16x)	ASI checks the reference of the transaction (1) FIN set of characters (no slashes allowed)	A020
- PaymentInformation	M	Mandatory 1..1	Only one occurrence is allowed	
- Debtor	O	Party which sends an amount of money to the creditor		
- FinancialInstitutionIdentification	O			
BIC	M	BIC of the ordering institution Shall be mapped to the ASTRansferNotice and to the MT 900 with code-word /ASDEBT/	Not to be checked	
- FirstAgent	M			
BIC	M	BIC debited in the SSP	Must belong to the DN sender of the message	A014
- PaymentTransaction	M	Mandatory [1..1] Payment process required to debit FirstAgent and to credit FinalAgent in SSP	Mandatory : Only one occurrence of PaymentTransaction in PaymentInformation	
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction		
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction (Relative reference), as assigned by any of the parties on the initiating side, that will be passed on throughout the entire end-to-end chain	Useful for conciliation purposes on AS with Settlement Bank. The length is automatically limited by the schemaFile to 16 alphanumerical characters	A031



- Amount	M			
InstructedAmount	M	Amount of money to be transferred between debtor and creditor expressed in Euros	The amount must be compatible with the format 15d used in FIN messages The amount must be different from zero	A024
- Creditor	O	Party which receives an amount of money from the debtor		
- FinancialInstitutionIdentification	O			
BIC	M	BIC of the final beneficiary (after the FinalAgent) Shall be mapped to the ASTransferNotice	If filled, must be a valid SWIFT BIC	A042
- CreditorAccount	O			
- DomesticAccount	M			
Identification	M	Account of the final beneficiary	FIN set of characters	
- FinalAgent	M			
BIC	M	BIC credited in the SSP	BIC of the Technical account - procedure 6 real-time which must be authorized for the SB indicated as FirstAgent	A016
- RemittanceInformation	O			
Unstructured	M	Shall be mapped to the remittance information of the payment transaction branch of the ASTransferNotice sent to the AS Shall be mapped to the MT 900 with code-word /ASINF/	FIN set of characters	

(1) Reference of transaction

The reference of transaction allows to assure the unicity of the transaction. It is composed of:

BIC (11 characters) of the Settlement Bank + MessageIdentification

It must be unique over a period of 5 business days

The reference of transaction allows to check the duplication.



2.1.4. Functional controls to be applied on LiquidityCreditTransfer

The LiquidityCreditTransfer message is sent to the ASI, via ICM, by a Settlement Bank to increase or decrease the liquidity on a sub-account (Interfaced Models)

The LiquidityCreditTransfer message is checked by the ASI before to be transmitted to the PM.

Field	M / O	Contents	Validation	Error code
Sender of the message	M	DN of the Settlement Bank		A001
Receiver of the message	M	DN of the PAPSS		
- MessageIdentification	M			
Identification	M	Unique and unambiguous reference assigned by the Settlement Bank to identify the message	ASI checks the unicity of the operation The length is limited to 16 alphanumerical FIN set characters (no slashes allowed)	A020 A012
- TransferredAmount	M			
AmountWithoutCurrency	M	Amount	The amount must be compatible with the format 15d used in FIN messages	A024
-CreditAccount	O	Filled if Liquidity transfer from main-account to sub-account		
-Identification	M			
DomesticAccount	M	Sub-account number to increase	ASI checks the validity of the sub-account The LiquidityCreditTransfer between two sub-accounts is not allowed	A028
-Type	M			
AccountType	M	"SACC"	The value must be "SACC"	2853
-DebitAccount	O	Filled if Liquidity transfer from sub-account to main-account		
-Identification	M			
DomesticAccount	M	Sub-account number to be decreased	ASI checks the validity of the sub-account The LiquidityCreditTransfer between two sub-accounts is not allowed	A027
-Type	M			
AccountType	M	"SACC"	The value must be "SACC"	2853

2.2. Function "Input control messages"

2.2.1. Functional controls to be applied on ReturnGeneralBusinessInformation

The ReturnGeneralBusinessInformation is a **Standard CashManagement message** used by the AS to order the start and the end of procedures and cycles.

This message could also be used by the CB on behalf of the AS or by the Operational Team; in this case the BIC of the AS must be filled in "SubjectDetails"

Field	M / O	Contents	Validation	Error code
Sender of the message	M	- DN of a CB	When the DN is relative to a CB or the SSP operator, then the Tag "SubjectDetails" must be filled with a BIC of an authorised AS.	A001 A002



		- DN of an AS	If the sender is a CB then the AS must be a member of this CB. The AS must be in the list delivered to ASI by Static Data	A001
Receiver of the message	M	- DN of the ASI		
- MessageIdentification	M			
Identification	M	Reference assigned by the AS to identify the message	ASI checks the unicity of the reference of operation (1)	A020
- BusinessReport	M	Mandatory Choice for the AS		
- GeneralBusinessReport	M			
BusinessInformation-Reference	M	Unique and unambiguous identification of a general business information system as assigned by the AS.	ASI checks the unicity of the identification for the business day The length is automatically limited by the schemaFile to 16 alphanumerical FIN set characters (no slashes allowed)	A019
- GeneralBusiness-Information	M	Mandatory Choice for the AS		
- Qualifier	M			
IsFormatted	M	The information sent by AS must be formatted	ASI checks that the indicator is "true"	A029
Subject	M	Code of the order sent by the AS	ASI checks the validity of the code (2) ASI checks the validity of the sequence requested ASI checks the right of an AS to close a Procedure	A030 A034 A094
SubjectDetails	O	It is filled with the BIC of the AS when the file is sent by the CB on behalf of the AS	If the sender is a CB or the SSP operator, then this field must be filled with a BIC of an authorised AS. If the sender is a CB then the AS must be a member of this CB. If the sender is not a CB then this field is ignored.	A002

(1) Reference of operation

The reference of operation allows to assure the unicity of the operation

It is composed of:

BIC (11 characters) of the sender of the message + Identification of the message

It must be unique over a period of 5 business days

The reference of operation allows to check the duplication of the messages.

(2) Code of the order sent by the AS

Night-time procedure

Code	Definition
OVN-CYCL-OPEN	Open Night-time Cycle (*)
OVN-CYCL-CLOS	Close Night-time Cycle (*)



OVN-PROC-CLOS	Close Night-time Procedure (Interfaced AS only)
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Daylight procedure

Code	Definition
DAY-PROC-OPEN	Open Daylight Procedure (Interfaced AS only)
DAY-CYCL-OPEN	Open Daylight Cycle (*) (Interfaced AS only)
DAY-CYCL-CLOS	Close Daylight Cycle (*) (Interfaced AS only)
DAY-PROC-CLOS	Close Daylight Procedure (Interfaced AS only)

(*) The AS may execute several cycles during Night-time or Daylight.

In specific cases, the AS (or the CB on behalf) may also close a procedure without having executed cycles.

Depending of the actual state of the AS, the ASI checks the validity of the coming order which must respect the above order of the sequence for Daylight procedure or for Night-time procedure. If a night-time procedure was open, it is a pre-requisite that an end of procedure message for night-time procedure is sent before to open a daylight procedure.

If the AS is excluded, it can no more Start/End of Procedure/Cycle itself by A2A or U2A. Only the responsible CB or the SSP can Start/End of Procedure/Cycle of an excluded AS.



2.2.2. Functional controls to be applied on Receipt

The Receipt is a **Standard Cash Management message** sent by the AS to indicate the positive or negative decision to use the Guarantee Mechanism.

The Receipt could also be sent by the CB on behalf of the AS or by the Operational Team, in this case the BIC of the AS must be filled in the element "Description".

- The Receipt is sent on Reception of **ASInitiationStatus** with the **DecisionIndicator** filled with "True" (possibility to use the Guarantee Mechanism)

➔ The StatusCode of the receipt will indicate the positive ("YES") or negative ("NO") **decision** to use the Guarantee mechanism.

Field	M / O	Contents	Validation	Error code
Sender of the message	M	- DN of the CB - DN of the AS	When the DN is relative to a CB or the SSP operator, then the Tag "Description" must be filled with a BIC of an authorised AS. If the sender is a CB the AS must be a member of this CB The AS must be in the list delivered to ASI by Static Data	A001 A002
Receiver of the message	M	DN of the ASI		
- MessageIdentification	M			
Identification	M	Reference assigned by the AS to unambiguously identify the Receipt message.		A020
- ReceiptDetails	M	(Element added with CAMT2008)		
- RelatedReference	M			
Reference	M	"GroupIdentification" reference of the original message for which an ASInitiationStatus is received by the AS (or the CB on its behalf)	When a second receipt is received with the same related reference, it is rejected.	A031
- RequestHandling	O			
StatusCode	M	"YES" or "NO"		A030
Description	O	It is filled with the BIC of the AS when the message is sent by the CB on behalf of the AS	If the sender is a CB or the OT, then this field must be filled with the BIC of the AS relative to the ASInitiationStatus received. If the sender is not a CB or the OT then this field is ignored.	A002

[CR-811] Technical solution implemented, to prevent job abend. The technical hint is that the AS is already identified by the DN of sender of the message. Since the BIC of the AS is unique, the BIC of the AS could be derived from the DN of the sender and be used for ASI processing.

Note: The rules linked to the Receipt AS are not modified

- The XML tag "Description" of the Receipt AS is optional.
- If the message is sent by the CB on behalf of the AS, this XML tag has to be filled with the BIC of the AS.
- If the sender is not a CB or the OT, then this field is ignored.



3. Building up of output messages

3.1. Function “Management of output MT202 message”

This MT202 is build-up to be sent by the PM to a Settlement Bank, except Internet-based SB, on a liquidity transfer (Procedure 1) from the Technical account - procedure 6 real-time.

MT202

Tag	M / O	Field	Contents
	M	Sender of the message	The sender is the BIC : TRGTXEPMASI
	M	Receiver of the message:	The receiver is the BIC defined as FinalAgent in the ASTransferInitiation sent by the AS
20	M	Transaction Reference Number	Reference assigned by the ASI to identify the MT202 being sent
21	M	Related reference	Copy from EndToEndIdentification contained in the PaymentTransaction part. (16x)
13C	O	Time Indication	Not relevant
32A	M	Value Date, Currency, Amount	Copy from InstructedAmount Payment is sent for the current business day Payment must be denominated in euro only
52A	O	Ordering Institution	- If a valid BIC is indicated as Debtor in the ASTransferInitiation: Option A : Copy of the account (adjusted to format /34x) from the DebtorAccount (if filled) and Copy of the BIC indicated as Debtor - IF no BIC is indicated as Debtor, the field 52A will be empty.
53a	O	Not relevant	Must not be filled
54a	O	Not relevant	Must not be filled
56a	O	Not relevant	Must not be filled
57A	O	Not relevant	Must not be filled
58a	M	Final beneficiary account to be credited on the SSP	- If a valid BIC is indicated as Creditor in the ASTransferInitiation Option A : Copy of the account (adjusted to format /34x) from the CreditorAccount (if filled) and Copy of the BIC indicated as Creditor - If no BIC is indicated as Creditor, the field 58A will be filled only with the BIC of the FinalAgent
72	O	Sender to Receiver Information	The first line of field 72 is always filled with the code word “/INS/” followed by the BIC of the Technical account - procedure 6 real-time from FirstAgent in the PaymentTransaction part :



			<p>/INS/ "BIC of the Technical account - procedure 6 real-time"</p> <p>The other lines are mapped with the optional elements of the ATransferInitiation according to the rules indicated below (*)</p>
--	--	--	---

(*) Mapping rules for optional elements in field 72 according to the ATransferInitiation:

- **If Debtor Name** is present it will be filled in the field 72.
- **If Debtor Name and BIC** are not present, the Debtor Domestic Account (if present) will be filled in the field 72.

- **If Creditor Name** is present it will be filled in the field 72.
- **If Creditor Name and BIC** are not present, the Creditor Domestic Account (if present) will be filled in the field 72

Codeword

The elements of ATransferInitiation to fill in the field 72 are introduced by specific codeword used in the following order:

- /INS/** (BIC of the Technical account - procedure 6 real-time)
- /ASDB/** (Debtor Name **or** Debtor Domestic Account)
- /ASCR/** (Creditor Name **or** Creditor Domestic account)
- /ASINF/** (RemittanceInformation)

The Debtor Name (70x) and Creditor Name (70x) are limited to **62 characters**

- Example of field 72 with the maximum data length for /ASDB/ and /ASCR/ :

```

/INS/    11x
/ASDB/  29x
//      33x
/ASCR/  29x
//      33x
/ASINF/ 28x
    
```

In ATransferInitiation, the format of RemittanceInformation is : 140x

As the field 72 is limited to 6 lines of 35x, the contents of RemittanceInformation will be truncated according to a dynamically handling of the remaining lines after the previous codewords.

- Example of field 72 with no elements for /ASDB/ and /ASCR/. In this case the maximum length of RemittanceInformation (140X) will not be truncated:

```

/INS/    11x
/ASINF/ 28x
//      33x
//      33x
//      33x
//      13x
    
```



3.2. Function “Management of output ASInitiationStatus messages”

The ASInitiationStatus is used by the ASI to inform the sender of the ASTransferInitiation of the result of the process of the file.

This message could be used in the following cases:

- To reject invalid input file for error (Procedures 1 to 6)
- To confirm a partial execution with result on each transaction (Procedure 1, 2, 3, 6)
- To confirm the complete execution of the transactions (Procedures 1 to 6)
- To confirm the complete reject of the file for failure or disagreement (Procedures 1 to 6)
- [CR-361] To confirm the reject of XML transactions for revocation (Procedures 1, 2, 3)
- [CR-361] To confirm the complete reject of the file for revocation (Procedures 4, 5)
- To ask to the AS for the use of the Guarantee Mechanism (Procedures 4 and 5)
- To confirm the reverse of file when the Guarantee Mechanism is not used (Procedures 4 and 5)

According to these cases, the use of Status and Reason at file level or transaction level is indicated in the following table



3.2.1. Use of Status and Reason at file level and transaction level

		Invalid input file for data error		Request for decision	Complete reject after reverse	Reject or Partial execution	Complete execution	Complete reject for global failure or disagreement
Header (Group level)	DecisionIndicator	-	-	true (*)		-	-	-
	GroupStatus	Invalid	Invalid	PartiallyExecuted	Reversed	PartiallyExecuted	AcceptedSettled	Rejected RejectedDisagreement
	StatusReason	Error code	-	-	Global reason	-	-	Global Failure reason
Payment level	TransactionStatus		Invalid	AcceptedSettled Rejected	Reversed Rejected	AcceptedSettled CurrOrderPartiallySettled Rejected RejectedDisagreement	-	-
	StatusReason		Error Code	Failure reason	Failure reason	Failure reason	-	-
<i>Comments</i>		All the file is invalid for an error in the Header or a general error. The message contents only the header with the GroupStatus and error code in StatusReason	All the file is invalid but the repetitive part contents the references of the only erroneous transactions with their error code	The decision of the use of the Guarantee Mechanism is requested. The message lists the references of all transactions with their status	The global failure reason is 'negative decision' or 'lack of liquidity' on the guarantee account or 'exclusion of SB'. The message lists the references of all transactions with their final status	The message lists the references of all transactions with the individual failure reason in case of "Rejected". In case of procedure 3, according to an option in SD, there is a unique notification which lists all transactions or there is a single notification sent for each transaction	All the file is accepted and settled, the message contents only the header with the GroupStatus	All the file is rejected for global failure or disagreement, the message contents only the header with the GroupStatus and StatusReason (failure reason if "Rejected")
<i>Used in Procedures</i>		1 to 6	1 to 6	4, 5	4, 5	3, 6	1 to 6	1 to 6

(*) When the Guarantee mechanism is available, the ASI fills the DecisionIndicator with "true", and then the ASI is waiting for the Receipt which contains the positive or negative decision from the AS.



Group level

PaymentGroupStatusCodeT

Code	Code Name	Definition
ACSC	<u>AcceptedSettlementCompleted</u>	Settlement has been completed for all the transactions in the file There is no list of single positions in the ASInitiationStatus.
INVL	<u>Invalid</u>	The input file cannot be processed because of data error
PART	<u>PartiallyExecuted</u>	A number of transactions (or none) have been executed, whereas another number of transactions have not achieved 'Settled' status. The status of each transaction is indicated in the list of single positions at Payment level.
RJCT	<u>Rejected</u>	Payment initiation or individual transaction included in the payment initiation has been rejected or revoked. The whole file is rejected.
REVR	Reversed	The file which was previously "PartiallyExecuted" is now totally rejected after a reversing procedure of the transactions which were settled
RJDA	RejectedDisagreement	CB disagrees for the case of exclusion. The whole file is rejected.

Status Reason

When the StatusReason is used at Group Level, it is always indicated with the choice "BilaterallyAgreed" (Max4AlphaNumericText).

This status is used in two cases:

- Error at Group level in the input file which is invalid ("INVL"). The status indicates the error code (See § 3.8 "List of error codes ")
- Reversed file ("REVR") or Rejected file ("RJCT", "RJDA"). In this case the following table is used to give the reason of reverse or reject of the file:

Global StatusReason at Group level

Code	Code Name	Definition
EXAS	<u>ExclusionAncillarySystem</u>	The whole file is rejected because the AS is excluded



EXSB	<u>ExclusionSettlementBank</u>	The whole file is rejected because it contains a transaction relative to an excluded Settlement bank
DPNS	<u>DaySettlementPeriodNotStarted</u>	Daylight settlement period has not started
GANR	<u>GuaranteeAccountNotRequested</u>	The file is reversed after an AS decision to not use the Guarantee Account
GALL	<u>GuaranteeAccountLackLiquidity</u>	The file is reversed after an AS decision to use the Guarantee Account but there is a 'lack of liquidity'
RDIB	RejectedDecreaseInsufficientBalance	File rejected due to insufficient balance in the account to be decreased
RVOK	<u>Revoke</u>	The file has been revoked
RJSP	<u>RejectedSettlementPeriod</u>	The file is rejected because the Settlement period time is reached.

Payment level

PaymentTransactionStatusCodeT

Code	Code Name	Definition
ACSC	<u>AcceptedSettlementCompleted</u>	Settlement has been completed.
COPS	<u>CurrentOrderPartiallySettled</u>	Current order from AS has been partially or not settled for insufficient liquidity in RTGS account
INVL	<u>Invalid</u>	The input payment cannot be processed because of data error
RJCT	<u>Rejected</u>	Individual transaction included in the payment initiation has been rejected or revoked.
REVR	Reversed	Reject of a transaction which was previously settled
RJDA	RejectedDisagreement	CB disagrees for the case of exclusion. The transaction is rejected

Status Reason

When the Status Reason is used at Payment Level, it is always indicated with the choice "BilaterallyAgreed" (Max4AlphaNumericText).



This status is used in two cases :

- The payment in the input file is invalid (“INVL”). The status indicates the error code (See § 3.8 “List of error codes ”)
- A specific payment has the PaymentTransactionStatusCodeT ‘Rejected’ (“RJCT” or “RJDA”), the reason of this reject is specified in the following table:

StatusReason for reject at payment level

Code	Code Name	Definition
EXSB	<u>ExclusionSettlementBank</u>	The transaction is rejected because it is relative to an excluded Settlement bank
RVOK	<u>Revoke</u>	The payment has been revoked
RJSP	<u>RejectedSettlementPeriod</u>	The payment is rejected because the Settlement period time is reached.
DPNS	<u>DaySettlementPeriodNotStarted</u>	Daylight settlement period has not started
RDIB	<u>RejectedDecreaseInsufficientBalance</u>	Decrease order rejected due to insufficient balance
GENE	<u>GenericError</u>	Generic error



3.2.2. Building up ASInitiationStatus to reject the input ASTransferInitiation for a general error

When the ASInitiationStatus is sent to invalid the complete ASTransferInitiation message for general error, it is reduced to the first mandatory part GeneralInformation / OriginalGroupReferenceInformationAndStatus which contains the GroupStatus and the StatusReason. The repetitive optional parts which refer the transactions are not specified:

Usage of Status and Reason

Invalid input file for data error		
Header (Group level)	DecisionIndicator	
	GroupStatus	Invalid
	StatusReason	Error code
Payment level	TransactionStatus	-
	StatusReason	-
<i>Comments</i>		All the file is invalid because of an error in the Header or a general error The message contents only the header with the GroupStatus and error code in StatusReason

GeneralInformation (ASInitiationStatus)

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message		DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI
- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Not used in this case
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See PaymentGroupStatusCodeT, the value is : "INVL"
StatusReason	O	Filled with the error code
BilaterallyAgreed [1..1]	M	Error codes specified for AS (see §3.8) (Max4AlphaNumericText)



3.2.3. Building up ASInitiationStatus to reject the input ASTransferInitiation for data error at payment level

The ASInitiationStatus is composed of a first mandatory part (Group level) and an optional repetitive part (Transaction level) :

- GeneralInformation / OriginalGroupReferenceInformationAndStatus
which identifies the message and refers to the GroupHeader of the original message
- the OriginalPaymentInformation
which refers to the payments contained in the original message

In case of error in the input file, the whole file will be rejected but only the erroneous payments will be listed with their error code.

Usage of Status and Reason

In case of error detected in the original message, all of the transactions in the message will be rejected by the ASI:

Reject of input file for data error		
Header (Group level)	GroupStatus	Invalid
	StatusReason	-
Payment level	TransactionStatus	Invalid
	StatusReason	Error Code
<i>Comments</i>		All the file is rejected but the repetitive part contains the references of the only erroneous transactions with their error code

GeneralInformation

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI
- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Not used in this case
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See below "PaymentGroupStatusCodeT" The unique value in the present case is : "INVL"
StatusReason	O	Must not be used in this case
BilaterallyAgreed [1..1]	M	Not used in this case



OriginalPaymentInformation

List of erroneous transactions

Field	M / O	Contents
- OriginalPaymentInformation	O	<i>Optional [0..n]</i>
RequestedExecutionDate	O	Business ISO Date indicated in the PaymentInformation of the ASTransferInitiation
- OriginalTransactionReferenceInformation-AndStatus	M	<i>Mandatory [1..1]</i>
- PaymentIdentification	M	Set of elements to reference a payment transaction
InstructionIdentification	M	Identification indicated in the original message
EndToEndIdentification	M	Identification passed on the entire end-to-end chain
TransactionStatus	O	Status of a transaction included in the original message See "PaymentTransactionStatusCodeT" The unique value in the present case is : "INVL"
StatusReason	O	
BilaterallyAgreed [1..1]	M	Error codes specified for AS (see §3.8) (Max4AlphaNumericText)
AdditionalInformation	O	Free



3.2.4. Building up ASInitiationStatus to request a decision from the AS

The ASInitiationStatus is composed of a first mandatory part (Group level) and an optional repetitive part (Transaction level) :

- GeneralInformation / OriginalGroupReferenceInformationAndStatus
which identifies the message and refers to the GroupHeader of the original message
- the OriginalPaymentInformation
which refers to the payments contained in the original message

In case of request a decision for the use of the Guarantee Mechanism, the ASInitiationStatus contains the list of all the transactions with the TransactionStatus 'AcceptedSettled' for the debit which are settled and the value "Rejected" for the debit which are not settled and for all the credit transactions.
The value of the DecisionIndicator is "true"

Usage of Status and Reason

		Waiting for decision
Header (Group level)	DecisionIndicator	true
	GroupStatus	PartiallyExecuted
	StatusReason	-
Payment level	TransactionStatus	AcceptedSettled Rejected
	StatusReason	Failure Reason
<i>Comments</i>		The decision of the use of the Guarantee Mechanism is requested. The message lists the references of all transactions with their status

GeneralInformation

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI
- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Filled with the value "true"
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See below "PaymentGroupStatusCodeT" The unique value in the present case is : "PART"



StatusReason	O	Must not be used in this case
BilaterallyAgreed [1..1]	M	Not used in this case

OriginalPaymentInformation

List of all the transactions

Field	M / O	Contents
- OriginalPaymentInformation	O	<i>Optional [0..n]</i>
RequestedExecutionDate	O	Business ISO Date indicated in the PaymentInformation of the ASTransferInitiation
- OriginalTransactionReferenceInformation-AndStatus	M	<i>Mandatory [1..1]</i>
- PaymentIdentification	M	Set of elements to reference a payment transaction
InstructionIdentification	M	Identification indicated in the original message
EndToEndIdentification	M	Identification passed on the entire end-to-end chain
TransactionStatus	O	Status of a transaction included in the original message See "PaymentTransactionStatusCodeT" For the debit the value is "ACSC" or "RJCT" For the credit the value is "RJCT"
StatusReason	O	StatusReason is used for rejected debit transactions
BilaterallyAgreed [1..1]	M	"RDIB" is indicated only for the transactions of debit which are rejected due to insufficient balance. Not used for the transactions of credit which are rejected
AdditionalInformation	O	Free



3.2.5. Building up ASInitiationStatus to confirm a complete reject of a file after Reverse

The ASInitiationStatus is composed of a first mandatory part (Group level) and one optional repetitive part (Transaction level):

- GeneralInformation / OriginalGroupReferenceInformationAndStatus which identifies the message and refers to the GroupHeader of the original message
- the OriginalPaymentInformation which refers to the payments contained in the original message.

When the ASI receives a Receipt with a negative decision to use the Guarantee account or if there is a lack of liquidity on the guarantee account the “reversing procedure” is initiated and the ASI sends to the AS an ASInitiationStatus with the list of all the transactions.

The reversing procedure is also initiated in case of exclusion of a Settlement Bank or an AS during the waiting of the Receipt from the AS

- The StatusReason at Group level indicates the Reverse Reason :
 - . Negative decision from the AS
 - . Lack of liquidity on the Guarantee account
 - . Exclusion of settlement bank or AS.
- The TransactionStatus of the debit transactions which were previously “AcceptedSettlementCompleted” is changed with the status “Reversed”
- The TransactionStatus of the other transactions remain “Rejected” as previously.

Usage of Status and Reason

		Compete reject after reverse
Header (Group level)	GroupStatus	Reversed
	StatusReason	Global failure reason
Payment level	TransactionStatus	Reversed Rejected
	StatusReason	Failure reason
<i>Comments</i>		The reverse reason is 'negative decision' or 'lack of liquidity' on the guarantee account or exclusion of a Settlement Bank or AS. The message lists the references of all transactions with their final status.

GeneralInformation

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI



- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original ASTransferInitiation message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Not used in this case
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See below "PaymentGroupStatusCodeT" The unique value in the present case is : "REVR"
StatusReason	O	Used to indicate the reason of the reverse
BilaterallyAgreed [1..1]	M	"GANR" if the AS decision to use the Guarantee account was negative "GALL" if the there is a lack of liquidity on the guarantee account "EXAS" if the AS is excluded "EXSB" if a Settlement bank is excluded

OriginalPaymentInformation

List of all the transactions

Field	M / O	Contents
- OriginalPaymentInformation	O	<i>Optional [0..n]</i>
RequestedExecutionDate	O	Business ISO Date indicated in the PaymentInformation of the ASTransferInitiation
- OriginalTransactionReferenceInformation-AndStatus	M	<i>Mandatory [1..1]</i>
- PaymentIdentification	M	Set of elements to reference a payment transaction
InstructionIdentification	M	Identification indicated in the original message
EndToEndIdentification	M	Identification passed on the entire end-to-end chain
TransactionStatus	O	Status of a transaction included in the original message See "PaymentTransactionStatusCodeT" For the debit transactions the value is "REVR" or "RJCT" For the credit the value is "RJCT"
StatusReason	O	
BilaterallyAgreed [1..1]	M	"RDIB" is indicated only for the transactions of debit which are rejected due to insufficient balance. Not used for the transactions of credit which are rejected
AdditionalInformation	O	Free



3.2.6. Building up ASInitiationStatus to confirm an ASTransferInitiation message partially or not accepted

Among the transactions included in the ASTransferInitiation file, some can be executed and others not. The role of ASInitiationStatus is to indicate the list of these transactions with their individual result (Settled or not)

The ASInitiationStatus is composed of a first mandatory part (Group level) and one optional repetitive part (Transaction level) :

- GeneralInformation / OriginalGroupReferenceInformationAndStatus
which identifies the message and refers to the GroupHeader of the original message
- the OriginalPaymentInformation
which refers to the payments contained in the original message.

In case of procedure 3, according to an option in Static Data, the ASInitiationStatus can be global for all transactions or single for each transaction.

During file validation, in case of rejection, only error codes A014, A016, A033 can be rejected single, in other cases, ASInitiationStatus is automatically global. [HD030277].

In case of global notification, the ASInitiationStatus contains all the references of the transactions with their TransactionStatus and StatusReason (in case of reject).

In case of single notification, the ASInitiationStatus contains only the reference of the transaction with its TransactionStatus and StatusReason (in case of reject).

- If a relevant CB revokes a transaction during the information period, the relative ASInitiationStatus is immediately sent to the AS.
- During the settlement period, an ASInitiationStatus is immediately sent after each settlement of a transaction.
- At the end of settlement period, an ASInitiationStatus is sent for each transaction rejected for lack of liquidity or for no reaction of CB in case of exclusion (AS or SB).
- If the end of settlement period is not defined in the AS file, an ASInitiationStatus is sent for each transaction rejected at the end of the day for lack of liquidity or for no reaction of CB in case of exclusion (AS or CB).
- If a transaction is rejected due to disagreement/rejection for exclusion (AS or Settlement Bank) during the processing of the transactions, an ASInitiationStatus is sent immediately for the transaction impacted by this disagreement/rejection.

Usage of Status and Reason

		Reject or Partial execution
Header (Group level)	GroupStatus	PartiallyExecuted (*)
	StatusReason	-
Payment level	TransactionStatus	AcceptedSettlementCompleted CurrentOrderPartiallySettled Rejected RejectedDisagreement
	StatusReason	Failure reason
<i>Comments</i>		The message lists the references of all transactions with the individual failure reason in case of "Rejected" In case of procedure 3, according to an option in SD, there is a unique notification which lists all transactions or there is a single notification sent for each transaction

(*) The GroupStatus "PartiallyExecuted" is also used if no transactions have been executed.



GeneralInformation

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI
- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Not used in this case
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See below "PaymentGroupStatusCodeT" The possible value is : "PART"
StatusReason	O	Must not be used in this case
BilaterallyAgreed [1..1]	M	Not used in this case

OriginalPaymentInformation

List of all the transactions

Field	M / O	Contents
- OriginalPaymentInformation	O	<i>Optional [0..n]</i>
RequestedExecutionDate	O	Business ISO Date indicated in the PaymentInformation of the ASTransferInitiation
- OriginalTransactionReferenceInformation-AndStatus	M	<i>Mandatory [1..1]</i>
- PaymentIdentification	M	Set of elements to reference a payment transaction
InstructionIdentification	M	Identification indicated in the original message
EndToEndIdentification	M	Identification passed on the entire end-to-end chain
TransactionStatus	O	Status of a transaction included in the original message The possible values are : "ACSC", "COPS", "RJCT", "RJDA" See "PaymentTransactionStatusCodeT", the cases of reject are detailed in the following table (*)
StatusReason	O	
BilaterallyAgreed [1..1]	M	Individual failure reason specified in case of "Reject" (Max4AlphaNumericText) See " StatusReason at payment level ", the cases of reject are detailed in the following table (*)
AdditionalInformation	O	This element is only used when a current order sent by an AS (to increase the sub-account or the Technical account - procedure 6 real-time) is partially settled (PaymentTransactionStatusCodeT is "COPS"). In this case the settled amount is filled in this field. In case there is no liquidity available at all, the amount is reported as 0. The amount is expressed in Euros (mini = 0, total digits = 18,



	fraction digits = 2) Example : "12345678.90"
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(*) Cases of reject for ASTransferInitiation partially or not accepted

Model	Cases of reject	Group Level		Payment Level	
		Group Status	Status Reason	Transaction Status	Status Reason
1					
2					
3	Transaction Revoked [CR-361]	PART		RJCT	RVOK
	Transaction rejected after End of Settlement period				RJSP
	Transaction rejected due to cut-of-time				RDIB
	Transaction rejected due to disagreement for SB excluded (on settlement)			RJDA	EXSB
	Transaction rejected due to disagreement for AS excluded (on settlement)				EXAS
4					
5					
6	SET	PART		RJCT	RDIB
					RDIB
				RJDA	EXSB
					EXAS
	CUO	PART		RJCT	RDIB
					RDIB
				RJDA	EXSB
	STR	PART		RJCT	RDIB
				RJDA	EXSB
	CSP	PART		RJCT	RDIB
					RDIB
				RJDA	EXSB
	CHA	PART		RJCT	RDIB
				RJDA	EXSB
	REP	PART		RJCT	RDIB
				RJDA	EXSB
	COL	PART		RJCT	RDIB
				RJDA	EXSB

(1) If the CB doesn't react on exclusion during the cycle, the payment is rejected at the end of cycle.



3.2.7. Building up ASInitiationStatus to confirm or reject the complete ASTransferInitiation message

When the ASInitiationStatus is sent to confirm the execution or reject the complete ASTransferInitiation message, it is reduced to the first mandatory part GeneralInformation / OriginalGroupReferenceInformationAndStatus which contains the GroupStatus and the StatusReason. The repetitive optional parts which refer the transactions are not specified:

Usage of Status and Reason

		Complete execution	Complete reject for failure
Header (Group level)	DecisionIndicator		
	GroupStatus	AcceptedSettled	Rejected RejectedDisagree
	StatusReason	-	Global failure reason
Payment level	TransactionStatus	-	-
	StatusReason	-	-
<i>Comments</i>		All the file is accepted and settled, the message contents only the header with the GroupStatus	All the file is rejected for failure or disagreement, the message contents only the header with the GroupStatus and StatusReason (global failure reason if "Rejected")

GeneralInformation (ASInitiationStatus)

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the ASTransferInitiation
- GeneralInformation	M	
PaymentInitiationStatusIdentification	M	Reference assigned by the ASI to unambiguously identify the status message
CreationDateTime	M	Date and time at which the status message was created by the ASI
- OriginalGroupReferenceInformationAndStatus	M	
GroupIdentification	M	Filled with the field "GroupIdentification" of the original message.
OriginalMessageType	M	Specifies the message type for which the status is reported ("ASTransferInitiation")
SettlementModelType	M	Identify the procedure of payment indicated in the original message
DecisionIndicator	O	Not used in this case
GroupStatus	M	Status information concerning the group of payment transactions included in the original message See PaymentGroupStatusCodeT, the possible values are : "ACSC", "RJCT" and "RJDA". The cases of reject are detailed in the following table (*)
StatusReason	O	Used to indicate the failure reason in case of complete reject for failure
BilaterallyAgreed [1..1]	M	Failure reason specified in case of global reject See "Global StatusReason at Group level" The cases of reject are detailed in the following table (*)



(*) Cases of reject for global failure or disagreement on ASTransferInitiation

Model	Cases of reject	Group Level		Payment Level	
		Group Status	Status Reason	Transaction Status	Status Reason
1	Transaction disagreed for SB excluded	RJDA	EXSB		
	File disagreed for AS excluded	RJDA	EXAS		
	File is rejected due to cut-off time if CB doesn't react on AS or SB excluded	RJCT	RDIB		
	Transaction revoked [CR-361]		RVOK		
2	File rejected after End of Settlement period	RJCT	RJSP		
	File rejected due to cut-off time		RDIB		
	Transaction revoked [CR-361]		RVOK		
	Transaction disagreed for SB excluded	RJDA	EXSB		
	File disagreed for AS excluded		EXAS		
3	File disagreed for AS excluded	RJDA	EXAS		
	All transactions rejected due to cut-off time	RJCT	RDIB		
4	File is revoked [CR-361]	RJCT	RVOK		
	File disagreed for SB excluded before end of Information period, or no SP	RJDA	EXSB		
	File disagreed for AS excluded before end of Information period, or no SP		EXAS		
	No Guarantee mechanism, the file is rejected due to end of settlement period	RJCT	RJSP		
	No Guarantee mechanism or no Receipt of decision from the AS, the file is rejected due to cut-off time		RDIB		
5	File Rejected after End of SP (GA not envisaged)	RJCT	RJSP		
	File Rejected due to cut-off time		RJED		
	File Revoked [CR-361]		RVOK		
	File disagreed for SB excluded before end of Information period, or no SP	RJDA	EXSB		
	File disagreed for AS excluded before end of Information period, or no SP		EXAS		
	No Guarantee mechanism, the file is rejected due to end of settlement period	RJCT	RJSP		
	No Guarantee mechanism or no Receipt of decision from the AS, the file is rejected due to cut-off time		RDIB		
6	SET	RJDA	EXAS		
	CUO				
	STR				
	CSP				
	CHA				
	REP				



3. Building up of output messages

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3.3. Function “Management of output ASTransferNotice messages”

3.3.1. Building up ASTransferNotice sent by the ASI to the AS (procedure 1)

The ASTransferNotice is sent by the ASI to the AS (Real-time Model) to notice the incoming liquidity on the Technical account - procedure 6 real-time from a MT202 sent by a Settlement Bank

The ASTransferNotice is **used as single** as it contains only the data relative to the MT202 sent by a Settlement Bank.

The message contains 2 parts:

- the **GroupHeader**
- the **PaymentInformation** and **PaymentTransaction**
 - The Technical account - procedure 6 real-time of the AS is specified in the FinalAgent
 - The beneficiary in the SSS is specified as the Creditor

ASTransferNotice

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS (Real-time Model) (1)
- GroupHeader	M	
GroupIdentification	M	Reference assigned by the ASI to identify the notice being sent
CreationDateTime	M	Timestamp at which the transaction was executed by the PM
ControlSum	O	Amount indicated in “PaymentTransaction”
NumberOfTransactions	O	“1”
PriorityType	O	Filled with “HIGH”
SettlementModelType	M	Filled with “1000”
- PaymentInformation	M	Mandatory 1..1 Set of characteristics that applies to the debit side of the payment transaction
RequestedExecutionDate	M	Business Date at which the credit transfer was executed by the PM
- CreditTransferTypeIdentification	O	Set of elements that further identifies the type of credit transfer requested
- SettlementPriorityChoice	O	Priority or specific payment
- PaymentScheme	M	Not used
Code	M	Not used
- Debtor	O	Party which owes an amount of money to the creditor
Name	O	Name of the ordering institution if it is filled the field 52D of the MT202 It will be truncated to the first 70 characters [CR-329] In case of Mandated payment the field is empty.
- FinancialInstitutionIdentification	O	
BIC	M	BIC of the ordering institution if it is filled in the field 52A of the MT202
- DebtorAccount	O	
- DomesticAccount	M	
Identification	M	Account number if it is filled in the field 52A of the MT202
- FirstAgent	M	



BIC	M	BIC of the sender of the MT202 (Settlement Bank) [CR-329] In case of Mandated payment First agent is filled the field 52 of the MT202.
- FirstAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- PaymentTransaction	M	Mandatory [1..1] Notice of executed Payment
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction
InstructionIdentification	M	Filled with the Transaction Reference Number - Field 20 of the MT202 - InstrId of ASTI - MsgId of SBTI
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction, as assigned by any of the parties on the initiating side, that will be passed on throughout the entire end-to-end chain Filled with the Related Reference (Field 21 of the MT202)
- Amount	M	
InstructedAmount	M	Amount of money to be transferred between FirstAgent and FinalAgent expressed in Euros Filled with the amount of Field 32A of the MT202
- Creditor	O	Party which receives an amount of money from the debtor
Name	O	Name of the beneficiary if it is filled in the field 58D of the MT202 It will be truncated to the first 70 characters
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the BIC of the beneficiary in the SSS (if BIC in Field 58A of the MT202 is filled)
- CreditorAccount	O	
- DomesticAccount	M	
Identification	M	Filled with the Account number(optional) if present in Field 58A of the MT202
- FinalAgent	M	
BIC	M	Filled with the BIC of the Technical account - procedure 6 real-time (Field 57A of the MT202)
- FinalAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- RemittanceInformation	O	
Unstructured	M	Copy of the optional information introduced by the code word /ASINF/... in field 72 of the MT202 [CR-329] In case of Mandated payment the codeword /MANPAY/ will be added before /ASINF/

(1) **DN of the AS (Real-time Model)**

The BIC contained in the field 57A of the MT202 is the BIC of the Technical account - procedure 6 real-time.

With the list received from Static Data, the ASI obtains the DN of the AS which is linked to this Technical account - procedure 6 real-time.



3.3.2. Building up ATransferNotice sent by the ASI to the AS (procedure 6) after standing order execution for Real-time AS

The ATransferNotice is sent by the ASI to the AS (Real-time Model) to notice the incoming liquidity on the Technical account - procedure 6 real-time after execution of Standing orders.

The ATransferNotice is **used as single** as it contains only the data relative to each Standing Order defined by the Settlement Banks.

The message contains 2 parts:

- the **GroupHeader**
- the **PaymentInformation** and **PaymentTransaction**
 - The Technical account - procedure 6 real-time of the AS is specified in the FinalAgent
 - The beneficiary in the SSS is specified as the Creditor

ATransferNotice

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the Real-time AS (1)
- GroupHeader	M	
GroupIdentification	M	Reference assigned by the ASI to identify the notice being sent
CreationDateTime	M	Timestamp at which the standing order was executed by the PM
ControlSum	O	Amount indicated in "PaymentTransaction"
NumberOfTransactions	O	"1"
PriorityType	O	Filled with "HIGH"
SettlementModelType	M	Filled with "6000"
- PaymentInformation	M	Mandatory 1..1
		Set of characteristics which applies to the debit side of the payment transaction
RequestedExecutionDate	M	Business Date at which the standing order was executed by the PM
- CreditTransferTypeIdentification	O	Set of elements that further identifies the type of credit transfer requested
- SettlementPriorityChoice	O	Priority or specific payment
- PaymentScheme	M	Specific code governing the procedure 6
Code	M	To be filled with "SOR" This code notifies to the AS the funds booked on the Technical account - procedure 6 real-time after standing order execution
- Debtor	O	Party which owes an amount of money to the creditor
Name	O	Not used
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the BIC of the ordering institution if indicated in field 52 of the Standing order.
- DebtorAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- FirstAgent	M	
BIC	M	BIC of the Settlement Bank which sends the Standing Order
- FirstAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used



- PaymentTransaction	M	Mandatory [1..1] Notice of Payment executed from the debtor (Settlement Bank) to the creditor (Technical account - procedure 6 real-time)
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction
InstructionIdentification	M	Same identification than EndToEndIdentification
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction, assigned by the ASI to each Standing order.
- Amount	M	
InstructedAmount	M	Amount of the Standing order or reduced by the ASI in a pro-rata mode
- Creditor	O	Party which receives an amount of money from the debtor
Name	O	Not used
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the BIC of the beneficiary in the SSS if indicated in the field 58_BIC of the Standing order
- CreditorAccount	O	
- DomesticAccount	M	
Identification	M	Filled with the Account number if indicated in the field 58_Account of the Standing Order
- FinalAgent	M	
BIC	M	Filled with the BIC of the Technical account - procedure 6 real-time indicated as BIC_Receiver in the Standing order
- FinalAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- RemittanceInformation	O	
Unstructured	M	Copy of the optional information if present in the Standing order

(1) DN of the AS (Real-time Model)

The BIC_Receiver contained in the Standing order received from Static Data is the BIC of the Technical account - procedure 6 real-time.

With the list received from Static Data, the ASI obtains the DN of the AS which is linked to this Technical account - procedure 6 real-time.



3.3.3. Building up ATransferNotice sent by the ASI to the AS (model 6) after liquidity adjustment from settlement bank via ICM or with an XML SBTI

The ATransferNotice is sent by the ASI to the AS (Real-time Model) to notice the incoming liquidity on the Technical account - procedure 6 real-time from a current order sent by a Settlement Bank via ICM by the screen "Liquidity Transfer to Technical account - procedure 6 real-time" or with an XML **SBTransferInitiation**

The ATransferNotice is **used as single** as it contains only the data relative to the amount sent by a Settlement Bank to a beneficiary in the SSS.

The message contains 2 parts:

- the **GroupHeader**
- the **PaymentInformation** and **PaymentTransaction**
 - The Technical account - procedure 6 real-time of the AS is specified in the FinalAgent
 - The beneficiary in the SSS is specified as the Creditor

ATransferNotice

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS (Real-time Model) relative to the Technical account - procedure 6 real-time indicated in the ICM screen or in the FinalAgent of the SBTransferInitiation
- GroupHeader	M	
GroupIdentification	M	Reference assigned by the ASI to identify the notice being sent
CreationDateTime	M	Timestamp at which the credit transfer was executed by the PM
ControlSum	O	Amount indicated in PaymentTransaction
NumberOfTransactions	O	"1"
PriorityType	O	Filled with "HIGH"
SettlementModelType	M	Filled with "6000"
- PaymentInformation	M	Mandatory 1..1
		Set of characteristics that applies to the debit side of the payment transaction
RequestedExecutionDate	M	Business Date and time at which the credit transfer was executed by the PM
- CreditTransferTypeIdentification	O	Set of elements that further identifies the type of credit transfer requested
- SettlementPriorityChoice	O	Priority or specific payment
- PaymentScheme	M	Specific code governing the Model 6
Code	M	To be filled with "CUO"
- Debtor	O	Party which owes an amount of money to the creditor
Name	O	Ignored
- FinancialInstitutionIdentification	O	
BIC	M	Copied from SBTransferInitiation if present or field 52 of the screen "Liquidity Transfer to Technical account - procedure 6 real-time"
- DebtorAccount	O	
- DomesticAccount	M	
Identification	M	Ignored
- FirstAgent	M	
BIC	M	BIC sender of the SBTransferInitiation or participant BIC of the screen "Liquidity Transfer to Technical account - procedure 6 real-time"
- FirstAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- PaymentTransaction	M	Mandatory [1..1]



		Notice of the current order
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction
InstructionIdentification	M	If Liquidity Transfer to Technical account - procedure 6 real-time: Reference assigned by ASI same as EndToEndIdentification If SBTransferInitiation : Reference assigned by ASI
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction, as assigned by any of the parties on the initiating side, that will be passed on throughout the entire end-to-end chain If Liquidity Transfer to Technical account - procedure 6 real-time: Reference assigned by ASI If SBTransferInitiation : Copied from EndToEndIdentification
- Amount	M	
InstructedAmount	M	Amount of money expressed in Euros
- Creditor	O	Party which receives an amount of money from the debtor
Name	O	Not used
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the BIC of the beneficiary in the SSS copied from the SBTransferInitiation or field 58 of the screen "Liquidity Transfer to Technical account - procedure 6 real-time"
- CreditorAccount	O	
- DomesticAccount	M	
Identification	M	Filled with the Account number(optional)
- FinalAgent	M	
BIC	M	Filled with the BIC of the Technical account - procedure 6 real-time
- FinalAgentAccount	O	
- DomesticAccount	M	
Identification	M	Not used
- RemittanceInformation	O	
Unstructured	M	Copied from the field 72 of the Liquidity Transfer To Technical account - procedure 6 real-time or from the element RemittanceInformation of SBTransferInitiation



3.3.4. Building up ATransferNotice sent by the ASI to the AS for a Cross-AS settlement (procedure 6)

The ATransferNotice is sent by the ASI to the AS (Interfaced or Real-time) to notice the incoming liquidity from a cross-AS settlement sent by another AS (Interfaced or Real-time) via an XML ATransferInitiation.

The ATransferNotice is **used as single** as it contains the data relative to the amount coming from a sub-account/Technical account - procedure 6 real-time to a sub-account/Technical account - procedure 6 real-time.

The message contains 2 parts:

- the **GroupHeader**
 - The BIC of the AS sender is filled in the element counterpartAS
- the **PaymentInformation** and **PaymentTransaction**
 - The Settlement Bank linked to a Real-time AS sender is filled in the Debtor BIC
 - The Settlement Bank linked to a Real-time AS receiver is filled in the Creditor BIC

ATransferNotice

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS (Interfaced or Real-time) relative to the BIC of the AS indicated in the element CounterpartAS indicated in the XML ATransferInitiation
- GroupHeader	M	
GroupIdentification	M	Reference assigned by the ASI to identify the notice being sent
CreationDateTime	M	Timestamp at which the cross-AS settlement was executed by the PM
ControlSum	O	Amount indicated in PaymentTransaction
NumberOfTransactions	O	"1"
PriorityType	O	Filled with "HIGH"
SettlementModelType	M	Filled with "6000"
CounterpartAS	O	
-FinancialInstitution	O	
BIC	M	BIC of the AS sender of the cross-AS transaction
- PaymentInformation	M	Mandatory 1..1 Set of characteristics that applies to the debit side of the payment transaction
RequestedExecutionDate	M	Business Date and time at which the cross-AS settlement was executed by the PM
- CreditTransferTypeIdentification	O	Set of elements that further identifies the type of credit transfer requested
- SettlementPriorityChoice	O	Priority or specific payment
- PaymentScheme	M	Specific code governing the Model 6
Code	M	To be filled with "CDS"
- Debtor	O	Party which owes an amount of money to the creditor
Name	O	Copied from ATransferInitiation if it is filled
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the Debtor BIC if present in ATransferInitiation
- DebtorAccount	O	
- DomesticAccount	M	
Identification	M	Copied from ATransferInitiation if it is filled
- FirstAgent	M	
BIC	M	Filled with FirstAgent from ATransferInitiation
- FirstAgentAccount	O	
- DomesticAccount	M	
Identification	M	Filled with DomesticAccount of FirstAgent if present in ATransferInitiation



- PaymentTransaction	M	Mandatory [1..1] Notice of the cross-AS settlement
- PaymentIdentification	M	Set of elements used to provide further means of referencing a payment transaction
InstructionIdentification	M	Filled with InstructionIdentification from ASTransferInitiation
EndToEndIdentification	M	Unique and unambiguous identification of a payment transaction, as assigned by any of the parties on the initiating side, that will be passed on throughout the entire end-to-end chain Filled with EndToEndIdentification from ASTransferInitiation
- Amount	M	
InstructedAmount	M	Amount of money expressed in Euros
- Creditor	O	Party which receives an amount of money from the debtor
Name	O	Copied from ASTransferInitiation if it is filled
- FinancialInstitutionIdentification	O	
BIC	M	Filled with the Creditor BIC if present in ASTransferInitiation
- CreditorAccount	O	
- DomesticAccount	M	
Identification	M	Copied from ASTransferInitiation if it is filled
- FinalAgent	M	
BIC	M	Filled with FinalAgent from ASTransferInitiation
- FinalAgentAccount	O	
- DomesticAccount	M	
Identification	M	Filled with DomesticAccount of FinalAgent if present in ASTransferInitiation
[CR-493]		
- ResultingBalance	O	the new balance in the sub-account or in the Technical account - procedure 6 real-time
Amount	M	New balance in the sub-account or in the Technical account - procedure 6 real-time
CreditDebitIndicator	M	Indicates the balance. A zero balance is considered to be a credit balance Values : "CRDT", "DBIT"
- ValueDate	M	Date at which the amount is or will be available
DateTime	M	Business date / Settlement time stamp
- RemittanceInformation	O	
Unstructured	M	Copied from the element RemittanceInformation of ASTransferInitiation

[CR-493]

The new information "Resulting balance in the credited sub-account (interfaced AS) or Technical account - procedure 6 real-time (Real-time AS) is:

- Allowed and mandatory only for Cross-AS settlement transaction (PaymentScheme code is "CDS") and is not returned for other AS transactions,
- for Real-time and interfaced AS (new balance in Technical account - procedure 6 real-time or new balance in sub-account),
- in addition of the amount of the transaction.



3.4. Function “Management of output ReturnAccount messages”

3.4.1. Building up ReturnAccount to notify funds booked on sub-accounts (Interfaced Models)

The ReturnAccount is a Standard Cash Management message. It is sent by the ASI to the AS (or the CB) in the Procedure 6 to notify the transfers of liquidity on sub-accounts (or main accounts) and the funds booked on the sub-accounts.

The ReturnAccount is sent to the AS **Interfaced models** in the following cases:

- After the execution of Start of Procedure (Night-time)
- Sent to the requestor (AS or CB) of the Start of Procedure in Daylight
- After a current order sent by a Settlement Bank via ICM by a screen “Liquidity Transfer” or with an XML message LiquidityCreditTransfer
- Sent to the requestor (AS or CB) of the Start of Cycle
- After execution of connected payment from CB on SSP account (increase or decrease)
- After execution of increase of liquidity from CB (for REPO countries or for credit line managed in the proprietary home accounting system)
- After execution of automatic increase of liquidity by specific transactions sent by CB on behalf of the AS
- After execution of a Cross-AS settlement request sent by CB on behalf of the AS
- Sent to the requestor (AS or CB) of the End of Procedure to notify the Back Transfer of liquidity
- On an optional basis, after execution of MT202 sent by settlement bank to the ASI to transfer liquidity from its RTGS account to the sub-account (Cycle open or not open).

The AccountReport occurrence can be used as single or multiple as relevant (if several sub-accounts have to be reported to the AS)

The occurrence MultilateralBalance is used to indicate:

For sub-accounts:

- the amount which has been increased or decreased on the sub-account (code “PYMT”) by the last operation
- the new balance on the sub-account (code “BOOK”).

For main accounts:

- the amount which has been increased on the main account (code “PYMT”) by the last operation of increase of liquidity.

Use of ReturnAccount message :

For sub-accounts:

The ReturnAccount contains only the AccountReport for the Settlement Banks whose sub-account has been debited or credited in the previous operation: current order, connected payment, increase/decrease of liquidity from CB.



Both of the MultilateralBalances are indicated (“PYMT” and “BOOK”).

Following a Start of Procedure or Start of Cycle, the ReturnAccount contents the AccountReport for all the Settlement Banks which have a sub-account dedicated to the AS :

- If the amount on the sub-account is zero, there is no MultilateralBalance
- If the amount on the sub-account is different of zero, there is only the Multilateralbalance “BOOK”
- If there is no sub-accounts, the ReturnAccount is not sent.

Following a request of End of Procedure, the ReturnAccount contains the AccountReport for all the Settlement Banks which have a sub-account dedicated to the AS:

- If there was no Back Transfer of liquidity, there is no MultilateralBalance
- If there was a Back Transfer of liquidity, there is only the MultilateralBalance “PYMT” which indicates this amount.
- If there is no sub-accounts, the ReturnAccount is not sent.

For main accounts:

Following an automatic increase of liquidity on main accounts by specific transactions (ie coupons and redemption), the ReturnAccount contains the AccountReport for the Settlement Banks whose main account has been credited.

For these main accounts, only the MultilateralBalance “PYMT” is indicated.

ReturnAccount

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS or DN of the CB
- MessageIdentification	M	
Identification	M	Reference assigned by the ASI to identify the message (see format in the table below)
- BusinessReport	M	Choice used by the ASI
- AccountReport	M	Mandatory (1..n) This occurrence could be repeated for each sub-account number linked to the receiver or main account increased by the AS for specific transactions
- AccountIdentification	M	
- DomesticAccount	M	
Identification	M	Main account or sub-account number of the Settlement Bank
- Account	M	
Type	O	Account used for settlement : “SACC”
- AccountOwner	O	
BIC	M	BIC of the Settlement Bank
- MultilateralBalance	O	Optional (0..n) This first occurrence contains the increased or decreased amount
Amount	M	Individual amount of operation
CreditDebitIndicator	M	Indicates whether the amount increases (“CRDT”) or decreases (“DBIT”) the account. A zero amount is considered to be a credit amount
Type	O	The increase or decrease amount is identified by the type “PYMT”
- ValueDate	O	Date at which the amount is or will be available
DateTime	M	Business date / Settlement time stamp
- MultilateralBalance	O	This second occurrence contains the new balance in the sub-account
Amount	M	New balance in the sub-account
CreditDebitIndicator	M	Indicates the balance. A zero balance is considered to be a credit balance Values : “CRDT”



Type	O	The new balance is identified by the type "BOOK"
- ValueDate	O	Date at which the amount is or will be available
DateTime	M	Business date / Settlement time stamp

Format of Messageldentification

Order	Sender of the order	Format of Messageldentification	Receiver of the Return Account
Start of Procedure Daylight (execution of standing orders)	AS or CB	DAYSOP<PM business id>	Sender of the order
Start of Cycle . Blocked liquidity at a Start of Night-Time cycle . Blocked liquidity at a Start of Daylight cycle	AS or CB	OVNSOC< PM business id> DAYSOC< PM business id>	
End of Procedure . Back transfer of liquidity at end of Night-Time procedure . Back transfer of liquidity at end of Daylight procedure	AS or CB	OVNEOP< PM business id> DAYEOP< PM business id>	
Start of Procedure Night-Time (execution of standing orders)	SSP	OVNSOP< PM business id>	
LiquidityCreditTransfer (Current order sent by Settlement Bank through ICM)	SB	SBKLCT< PM business id>	AS
[CR 327] FIN MT202 sent by Settlement Bank	SB	SBKFIN < PM business id >	
[CR 329] Mandated payment sent by CB	CB	CBMAN <PM business id>	
Connected Payment (CSP order sent by CB)	CB	CBKCSP< PM business id>	
Autocollateralisation (CHA order sent by CB)	CB	CBKCHA< PM business id>	
Autocollateralisation (REP order sent by CB))	CB	CBKREP< PM business id>	
Specific Transactions (STR order sent by CB)	CB	CBKSTR< PM business id>	
Autocollateralisation (COL order sent by CB)	CB	CBKCOL< PM business id>	
Cross-AS settlement (CDS order sent by CB)	CB	CBKCDS< PM business id>	



3.4.2. Building up ReturnAccount to notify the global funds blocked on the Technical account - procedure 6 real-time (Real-time Models)

The ReturnAccount is sent by the ASI to the **Real-time models AS** in the Procedure 6 to notify the liquidity on the Technical account - procedure 6 real-time, it is sent in the following case:

- After execution of the Start of Cycle
 - o First cycle : Liquidity from standing orders and current orders executed since the Start of Procedure
 - o Following cycles : Liquidity from current orders executed since the last End of cycle

The AccountReport occurrence is used as single.

The occurrence MultilateralBalance indicates:

- the new balance on the Technical account - procedure 6 real-time (code "BOOK")

ReturnAccount

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS (Real-time Model) which uses the Technical account - procedure 6 real-time identified in this message
- MessageIdentification	M	
Identification	M	OVNSOC<PM business id>
- BusinessReport	M	
- AccountReport	M	Mandatory (1..n) This occurrence is unique in this case
- AccountIdentification	M	
- DomesticAccount	M	
Identification	M	BIC of the Technical account - procedure 6 real-time
- Account	M	
Type	O	Account used for settlement : "SACC"
- AccountOwner	O	
BIC	M	Not used
- MultilateralBalance	O	This unique occurrence contains the new balance
Amount	M	New balance on the Technical account - procedure 6 real-time
CreditDebitIndicator	M	Indicates whether the balance is a credit or a debit balance. A zero balance is considered to be a credit balance Values : "CRDT", "DBIT"
Type	O	The new balance is identified by the type "BOOK"
- ValueDate	O	Date at which the amount is or will be available
DateTime	M	Business Date / Settlement time stamp



3.4.3. Building up ReturnAccount sent by ASI to the AS (Real-time) for a Cross-AS settlement sent by a CB on behalf of this AS

The ReturnAccount is sent by the ASI to the Real-time AS in the Procedure 6 to notify the liquidity debited on the Technical account - procedure 6 real-time during the cycle to settle a cross-AS settlement sent by the CB on behalf of this AS.

The AccountReport occurrence is used as single.

The occurrence MultilateralBalance is used to indicate:

- the amount which has been decreased on the Technical account - procedure 6 real-time (code "PYMT") by the cross-AS settlement
- the new balance on the Technical account - procedure 6 real-time (code "BOOK")

ReturnAccount

Attribute	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS (Real-time) which uses the Technical account - procedure 6 real-time identified in this message
- MessageIdentification	M	
Identification	M	CBKCD<PM business id>
- BusinessReport	M	
- AccountReport	M	Mandatory (1..n) This occurrence is unique in this case
- AccountIdentification	M	
- DomesticAccount	M	
Identification	M	BIC of the Technical account - procedure 6 real-time
- Account	M	
Type	O	Account used for settlement : "SACC"
- AccountOwner	O	
BIC	M	Not used
- MultilateralBalance	O	Optional (0..n) This first occurrence contains the decreased amount
Amount	M	Amount of the cross-AS settlement
CreditDebitIndicator	M	"DBIT"
Type	O	The decreased amount is identified by the type "PYMT"
- ValueDate	O	Date at which the amount is or will be available
DateTime	M	Business date / Settlement time stamp
- MultilateralBalance	O	This second occurrence contains the new balance in the Technical account - procedure 6 real-time
Amount	M	New balance in the Technical account - procedure 6 real-time
CreditDebitIndicator	M	Indicates whether the balance is a credit or a debit balance. A zero balance is considered to be a credit balance Values : "CRDT", "DBIT"
Type	O	The new balance is identified by the type "BOOK"
- ValueDate	O	Date at which the amount is or will be available
DateTime	M	Business date / Settlement time stamp



3.5. Function “Management of output Receipt messages”

3.5.1. Receipt sent by GARI

When an AS message is not compliant with the SchemaFile, it is stopped at GARI level which returns a Receipt to the sender of the AS message.

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the erroneous message
- MessageIdentification	M	
Identification	M	Reference assigned by GARI to unambiguously identify the Receipt message.
- RelatedReference	M	
Reference	M	Reference of the previous message: - GrpId of the incoming ASTransferInitiation - MsgId of the incoming ReturnGeneralBusinessInformation - MsgId of the incoming Receipt message - Msg ID of the incoming SBTtransferInitiation - Msg ID of the incoming LiquidityCreditTransfer If none of these elements is recognisable, it will be the timestamp at which the incoming message was received
- RequestHandling	O	
StatusCode	M	1101 – An application header must be sent with each message 1102 – The payload must not be empty 1199 – Parser exception
Description	O	Explanation of the error

3.5.2. Receipt sent by ASI module

- The Receipt message is sent by the ASI after reception of the following orders:
 - Invalid ReturnGeneralBusinessInformation (model 6)
 - Invalid Receipt for decision to use the Guarantee mechanism (model 4 or 5)

- ➔ The error will be indicated by the StatusCode in the Receipt message
- ➔ The field “Description” gives the actual state of the AS Procedure in model 6

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the sender of the erroneous message
- MessageIdentification	M	
Identification	M	Reference assigned by the ASI to unambiguously identify the Receipt message.
- RelatedReference	M	
Reference	M	Reference of the previous message (ReturnGeneralBusinessInformation or Receipt) received by the ASI
- RequestHandling	O	
StatusCode	M	Max4AlphaNumericText
Description	O	Indication of the actual state on SSP for Procedure 6 :



	PROC NIGHT-TIME : [Open / Close] CYCLE NIGHT-TIME : [Open / Close] PROC DAYLIGHT: [Open / Close] CYCLE DAYLIGHT: [Open / Close]
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3.6. Function “Management of output ReturnGeneralBusinessInformation messages”

The **ReturnGeneralBusinessInformation** is a **Standard CashManagement message** used by the ASI to send the notifications of the following actions executed on the SSP:

- Sent to the AS to notify the Start of night-time procedure triggered by the ASI at the start of day
- Sent to the requestor (AS or CB) of the End of Cycle ordered via ASI or via an ICM screen (night-time and daylight).

ReturnGeneralBusinessInformation

Field	M / O	Contents
Sender of the message	M	DN of the ASI
Receiver of the message	M	DN of the AS or DN of the CB
- MessageIdentification	M	
Identification	M	Reference assigned by the ASI to identify the message
- BusinessReport	M	Choice used by the ASI
- GeneralBusinessReport	M	
BusinessInformation-Reference	M	End of Cycle ordered via ASI : Copy of the BusinessInformationReference contained in the ReturnGeneralBusinessInformation sent by the AS or the CB Other cases : Copy of the Message Identification indicated above (assigned by the ASI)
- GeneralBusiness-Information	M	Choice used by the ASI
- Qualifier	O	
IsFormatted	O	“true” (The information sent by ASI is formatted)
Subject	M	Notification code (1)
SubjectDetails	O	Not used

(1) Notification code sent by the ASI

Code	Definition
OVN-PROC-OPN	Night-time Procedure is open
LIQ-CYCL-END	Release of liquidity after End of Cycle



3.7. Function “Management of output MT 900/910 FIN messages”

The optional MT900/MT910 are available only for SWIFT-based settlement banks.

3.7.1. Building up MT 900 to notify funds debited from Settlement Banks

The MT 900 is sent by the PM to the Settlement Banks to notify on an optional basis the funds debited from the **main RTGS account**.

The MT 900 is sent in the following cases:

- In the Real-time settlement (Procedure 2)
- In the Bilateral settlement (Procedure 3)
- In the Standard multilateral settlement (Procedure 4)
- In the Simultaneous multilateral settlement (Procedure 5)
- In the execution of the Standing orders (Procedure 6)
- In the execution of the Current orders for increase (Procedure 6)
- In the execution of Connected Payments options II a and b
- In the execution of Mandated payments via ASI to a Technical account - procedure 6 real-time (procedure 1 or 6) or sub account (procedure 6).

[CR 339] Due to the CR 339, the execution of an MT202 received during the Daylight procedure will no longer impact the MT900 “Debit Advice”.

The MT 900 is sent by the PM to the Settlement Banks to notify the funds debited from the **sub-accounts**.

The MT 900 is sent in the following cases :

- In the execution of the Current orders for decrease (Procedure 6 Interfaced Models)
- In the execution of reverse Connected Payments options II a and b
- In the execution of settlement in procedure 6
- In the End of Procedure for the Back Transfer of liquidity
- In the execution of a CROSS-AS (AS sender is Interfaced)

MT900

Tag	M / O	Field	Contents
	M	Sender of the message	The sender is the BIC : TRGTXEPMASI
	M	Receiver of the message:	The receiver is the BIC of the Settlement Bank for which the account or the sub-account has been debited
20	M	Transaction Reference Number	Reference assigned by the ASI to unambiguously identify the message: - ‘AS’ - the next 8 characters are the timestamp in the PM ‘ddhhmmss’ - the last 6 digits are the PM payment reference ‘123456’ (ex: ASddhhmmss123456) Internal SSP reference when: - End of Procedure triggered by SSP - MT202 sent by a Settlement Bank



21	M	Related reference (16x)	<ul style="list-style-type: none"> - Execution of Standing orders and current orders sent via ICM screens (U2A) : Internal SSP reference - Execution of LiquidityCreditTransfer or SBTransferInitiation sent in A2A via ICM by Settlement Bank Copy of MessageIdentification - MT202 sent by a Settlement Bank Copy of field 20 of MT202 - Back Transfer of liquidity ordered with End of Procedure <ul style="list-style-type: none"> . Copy of BusinessInformationReference of the ReturnGeneralBusinessInformation message . 'NONREF' if End of Procedure is triggered on ICM - End of Procedure by SSP at End of Business day Related internal reference attributed by the SSP specifically to each AS for the procedure which has to be closed by the SSP. <p>Others cases: Copy of EndToEndIdentification contained in the ASTransferInitiation</p>
25	M	Account Identification	Main RTGS account number or sub-account number which has been debited
32A	M	Value Date, Currency code, Amount	<p>Amount of the debit Only current day Payment must be denominated in euro only</p>
52A	O	Ordering Institution	<ul style="list-style-type: none"> - Execution of Standing orders and current orders sent by Settlement Banks via ICM: BIC of the Settlement Bank - Execution of LiquidityCreditTransfer or SBTransferInitiation sent in A2A via ICM by Settlement Bank BIC of the Settlement Bank - MT202 sent by a Settlement Bank BIC of the Settlement Bank <ul style="list-style-type: none"> - Back Transfer of liquidity ordered with End of Procedure BIC of the AS if procedure closed via ICM BIC AS in SubjectDetails (if filled) else BIC AS sender of ReturnGeneralBusinessInformation <ul style="list-style-type: none"> - End of Procedure by SSP at End of Business day BIC TRGTXEPMASI - Others cases: BIC AS in Initiating Party (if filled) else BIC sender of the ASTransferInitiation.
72	O	Sender to Receiver Information	Specific code-words are used to map this field with Debtor (field 52) and RemittanceInformation (field 72) if these elements are filled in the initial message (see § 3.7.3)



3.7.2. Building up MT 910 to notify funds credited to settlement banks

The MT 910 is sent by the PM to the settlement banks to notify on an optional basis the funds credited to the **main RTGS account**.

The MT 910 is sent in the following cases:

- In the Real-time settlement (Procedure 2)
- In the Bilateral settlement (Procedure 3)
- In the Standard multilateral settlement (Procedure 4)
- In the Simultaneous multilateral settlement (Procedure 5)
- In the execution of the Current orders for decrease (Procedure 6 Interfaced Models)
- In the execution of reverse Connected Payments options II a and b
- In the automatic increase of blocked liquidity by specific transactions
- In the End of Procedure for the Back Transfer of liquidity.

The MT 910 is sent by the PM to the settlement banks to notify the funds credited to the **sub-accounts**.

The MT 910 is sent in the following cases:

- In the execution of the Standing orders (Procedure 6)
- In the execution of the Current orders for increase (Procedure 6)
- In the execution of Connected Payments options II a, b and c
- In the automatic increase of blocked liquidity by specific transactions
- In the execution of settlement in procedure 6
- In the execution of MT202 received during daylight procedure to credit sub-accounts.
- In the execution of a CROSS-AS (AS receiver is Interfaced)

MT910

Tag	M / O	Field	Contents
	M	Sender of the message	The sender is the BIC : TRGTXEPMASI
	M	Receiver of the message:	The receiver is the BIC of the Settlement Bank for which the account or the sub-account has been credited
20	M	Transaction Reference Number	Reference assigned by the ASI to unambiguously identify the message: - 'AS' - the next 8 characters are the timestamp in the PM 'ddhmmss' - the last 6 digits are the PM payment reference '123456' (ex: ASddhmmss123456) Internal SSP reference when: - End of Procedure triggered by SSP - MT202 sent by a Settlement Bank
21	M	Related reference (16x)	- Execution of Standing orders and current orders sent via ICM screens (U2A) : Internal SSP reference - Execution of LiquidityCreditTransfer sent in A2A via ICM Copy of MessageIdentification - MT202 sent by a Settlement Bank Copy of field 20 of MT202



			<ul style="list-style-type: none"> - Back Transfer of liquidity ordered with End of Procedure <ul style="list-style-type: none"> . Copy of BusinessInformationReference of the ReturnGeneralBusinessInformation message . 'NONREF' if End of Procedure is triggered on ICM - End of Procedure by SSP at End of Business day Related internal reference attributed by the SSP specifically to each AS for the procedure which has to be closed by the SSP. <p>Others cases: Copy of EndToEndIdentification contained in the ASTransferInitiation message</p>
25	M	Account Identification	Main RTGS account number or sub-account number which has been credited
32A	M	Value Date, Currency code, Amount	Amount of the credit Only current day Payment must be denominated in euro only
50a	O	Ordering Customer	Not used
52A	O	Ordering Institution	<ul style="list-style-type: none"> - Execution of Standing orders and current orders sent by Settlement Banks via ICM: BIC of the Settlement Bank - Execution of LiquidityCreditTransfer sent in A2A via ICM by Settlement Bank BIC of the Settlement Bank - MT202 sent by a Settlement Bank BIC of the Settlement Bank - Back Transfer of liquidity ordered with End of Procedure BIC of the AS when closed via ICM BIC AS in SubjectDetails (if filled) else BIC AS sender of ReturnGeneralBusinessInformation - End of Procedure by SSP at End of Business day BIC TRGTXEPMASI - Others cases: BIC AS in Initiating Party (if filled) else BIC sender of the ASTransferInitiation.
56a	O	Intermediary	Not used
72	O	Sender to Receiver Information	Specific code-words are used to map this field with Creditor (field 58) and RemittanceInformation (field 72) if they are filled in the initial message (see § 3.7.3)



3.7.3. Field 72 of MT 900/910

- The optional elements (Debtor, Creditor and RemittanceInformation) of the ASTransferInitiation and SBTransferInitiation are mapped in the field 72 of the MT 900/MT910.
- For the AS Real-time, the fields 52/58 and 72 of the standing orders and the Liquidity Transfer to Technical account - procedure 6 real-time are also mapped in the field 72 of the MT 900/MT 910.
- For the MT202, the fields 52/58 and 72 are also mapped into the field 72 of the MT 900/910.

3.7.3.1. Codewords:

If Debtor (field 52) and Creditor (field 58) are filled, they are sent in field 72 with the following codewords:

- In the MT 900: **/ASDEBT/** (debtor or 52)
- In the MT 910: **/ASCRED/** (creditor or 58)

If RemittanceInformation (field 72) is filled, it is sent in field 72 with the following code word:

- In MT 900/910: **/ASINF/** (RemittanceInformation or field 72)
- [CR 329] In the MT900/910, In case of Mandated payment the codeword **/MANPAY/** is added just before **/ASINF/**

3.7.3.2. Normalisation for codewords /ASDEBT/ and /ASCRED/:

Debtor and Creditor contain the following optional elements:

Debtor

- Name (62x)
- BIC (11x)
- DomesticAccountIdentification (35x)

Creditor

- Name (62x)
- BIC (11x)
- DomesticAccountIdentification (35x)

The separator “+” is used to distinguish the 3 optional elements of Debtor and Creditor. The maximal length of each allowed data combination for debtor or creditor parameters is:

Data combinations	Maximal length
Name+BIC+DomesticAccountIdentification	110x
Name+BIC+	74x
Name+DomesticAccountIdentification	99x
Name++	62x
+BIC+DomesticAccountIdentification	48x
+BIC+	12x
+ +DomesticAccountIdentification	37x



In case of field 52 or field 58, the data is “+BIC”

The data relative to Debtor and Creditor are sent in MT 900/910 without truncation. These data are always mapped at the beginning of the field 72, according to their length they occupy from the 1st to the 4th line.

Example with the maximum data length (110x):

```

/ASDEBT/ 27x
//      33x
//      33x
//      17x
    
```

3.7.3.3. Normalisation for the code-word /ASINF/:

In ASTRansferInitiation, the format of RemittanceInformation is : 140x
As the field 72 is limited to 6 lines of 35x, the RemittanceInformation will be truncated according to a dynamically handling of the remaining lines of field 72 after the code words /ASDEBT/ or /ASCRED/.

If there is a “CRLF” in the RemittanceInformation it will be replaced by a “space” character in field 72.

The length of the RemittanceInformation will be from 61 characters to 140 characters according to the number of free lines following /ASDEBT/ or /ASCRED/.

Minimum and maximum lengths of RemittanceInformation	
Minimum: 61 characters (Maximum truncation)	Maximum:140 characters (No truncation)
/ASDEBT/ 27x	/ASDEBT/ 27x
// 33x	/ASINF/ 28x
// 33x	// 33x
// 17x	// 33x
/ASINF/ 28x	// 33x
// 33x	// 13x



3.7.3.4. Examples of field 72

Example	Sender BIC of settlement bank	Debtor or Field 52	Creditor or Field 58	Remittance Information or Field 72	Account Number "Swift Field 58"
ASTransferInitiation		BACRIT22	BITAITR02P2	TestASTI	Empty
Field 72 of MT900 due to ASTI		/ASDEBT/+BACRIT22+		/ASINF/TestASTI	
Field 72 of MT910 due to ASTI			/ASCRED/+BITAITR02P2+	/ASINF/TestASTI	
Field 52 of MT900 due to ASTI					
Field 58 of MT900 due to ASTI					
ASTransferInitiation		BACRIT22	Empty	Empty	Empty
Field 72 of MT900 due to ASTI		/ASDEBT/+BACRIT22+			
Field 72 of MT910 due to ASTI					
Field 52 of MT900 due to ASTI					
Field 58 of MT900 due to ASTI					
ASTransferInitiation		Empty	BITAITR02P2	Empty	123456789
Field 72 of MT900 due to ASTI					
Field 72 of MT910 due to ASTI			/ASCRED/+BITAITR02P2+		/ASCRED/+BITAITR02P2+123456789
Field 52 of MT900 due to ASTI					
SBTransferInitiation	ZYAJFRTOBS1	BACRIT22	BITAITR02P2	TestSBTI	Empty
Field 72 of MT900 due to SBTI		/ASDEBT/+BACRIT22+		/ASINF/TestSBTI	
Field 72 of MT910 due to SBTI			/ASCRED/+BITAITR02P2+	/ASINF/TestSBTI	
Field 52 of MT900 due to SBTI		ZYAJFRTOBS1			



Example	Sender BIC of settlement bank	Debtor or Field 52	Creditor or Field 58	Remittance Information or Field 72	Account Number "Swift Field 58"
Liquidity Transfer to Mirror Account UA2	ZYAJFRT0BS1	BACRIT22	BITAITR02P2	Empty	123456789
Field 72 of MT900 due to LT		/ASDEBT/+BACRIT22+			
Field 72 of MT910 due to LT			/ASCRED/+BITAITR02P2+		/ASCRED/+BITAITR02P2+123456789
Field 52 of MT900 due to LT to MR		ZYAJFRT0BS1			
Standing Order Integrated	ZYAJFRT0BS1	Empty	BITAITR02P2	Empty	Empty
Field 72 of MT900 due to Standing Order					
Field 72 of MT910 due to Standing Order			/ASCRED/+BITAITR02P2+		
Field 52 of MT900 due to Integrated Standing Order		ZYAJFRT0BS1			
Field 52 of MT910 due to Integrated Standing Order		ZYAJFRT0BS1			



Example	Sender BIC of settlement bank	Debtor or Field 52	Creditor or Field 58	Remittance Information or Field 72	Account Number "Swift Field 58"
MT202 sent by Settlement Bank	ZYAJFRT0BS1	BACRIT22	Empty	TestMT202	Empty
Field 72 of MT900 due to MT202		/ASDEBT/+BACRIT22+		/ASINF/MT202	
Field 72 of MT910 due to MT202				/ASINF/MT202	
Field 52 of MT900 due to MT202		ZYAJFRT0BS1			
Field 52 of MT910 due to MT202		ZYAJFRT0BS1			
Back Transfer of Liquidity ordered with end of procedure	ZYAJFRT0BS1	BACRIT22	BITAITR02P2	TestBTOL	Empty
Field 72 of MT900 due to Back transfer of Liquidity		/ASDEBT/+BACRIT22+		/ASINF/TestBTOL	
Field 72 of MT910 due to Back transfer of Liquidity			/ASCRED/+BITAITR02P2+	/ASINF/TestBTOL	
Field 52 of MT900 due to Back Transfer of Liquidity		ZYAJFRT0BS1			
Field 52 of MT910 due to Back Transfer of Liquidity		ZYAJFRT0BS1			



3.8. Function “Management of output MT 940/950 FIN messages”

The **field 61** of MT 940 / 950 has specific mapping rules for AS transactions:

Sub-field 6 :

‘**S202**’: for transactions sent by a settlement bank (MT202, SBTransferInitiation, LiquidityCreditTransfer, U2A) to debit its own RTGS account

‘**S204**’: for all other operations ordered by a third party (AS, CB or PM).

Sub-field 7 :

‘**Tag 20**’ for MT202

‘**Message Identification**’ for SBTransferInitiation and LiquidityCreditTransfer

‘**SSP internal reference**’ for U2A, standing orders and operations ordered by PM

‘**BusinessInformationReference**’ for end of procedure requested via ReturnGeneralBusinessInformation

‘**EndToEndIdentification**’ for all other cases (requested by ASTransferInitiation)

Sub-field 8 :

‘**SSP internal reference**’

Sub-field 9 :

[CR 329] /MANPAY/ for MT202 sent by CB “Mandated payment” to dedicated account (Technical account - procedure 6 real-time and sub accounts)

<SB BIC>/HHMMSS: for ‘S202’ messages

<PM BIC>/HHMMSS: for standing orders and for emergency procedure launched automatically by PM (ex: if End of Procedure has not been sent by the AS before the end of day)

<AS BIC>/HHMMSS: for messages sent by AS

<CB BIC>/HHMMSS/<AS BIC>: for messages sent by CB on behalf of the AS



3.9. List of specific AS error codes

This list defines the codes relative to the error detected by the ASI module. They are used in StatusReason (Group level or Payment level) of ASInitiationStatus and in the Receipt message. This list is used in addition to the generic codes which are common with other modules in the SSP.

XML error code	Description
A001	Sender not allowed
A002	AS missing or not allowed in InitiatingParty / SubjectDetails
A003	Invalid date
A004	Invalid ControlSum
A005	Invalid NumberOfTransactions
A006	Invalid PriorityType
A007	Invalid SettlementModelType
A008	SettlementModelType not allowed for the sender
A009	Invalid InformationPeriodType
A010	Invalid FromTime
A011	Invalid ToTime
	[HD021546]
A012	Invalid GroupIdentification
A013	Invalid PaymentScheme code
A014	FirstAgent not allowed
A015	FirstAgent domestic account not allowed
A016	FinalAgent not allowed
A017	FinalAgent domestic account not allowed
A018	FirstAgent and FinalAgent accounts must be different
A019	Double GroupIdentification
A020	Double payment identification
A021	Value date in the past or too far in the future
A022	Currency is not EUR
A023	Sum of debit from technical account is not equal to sum of credit to technical account
A024	Amount unavailable
A025	DebitAccountOwner not allowed
A026	CreditAccountOwner not allowed
A027	Debit DomesticAccount not allowed
A028	Credit DomesticAccount not allowed
A029	The qualifier must be formatted
A030	Code unknown
A031	Reference unknown
A032	Invalid StatusCode
A033	Inconsistency between SettlementModelType, FirstAgent and FinalAgent
A034	Order or message out of sequence
A035	Procedure already open



A037	Cycle already open
A038	Cycle already closed
A039	AS excluded
A040	The AS is not authorized to request a Connected payment
A041	Debtor BIC is not a published SWIFT BIC
A042	Creditor BIC is not a published SWIFT BIC
A043	Number of transactions is too high
A049	It is not possible to revoke one single transaction in model 4 and 5.
A050	Revoke is only usable for files referring to settlement procedure 4 and 5.
A051	Revoke is only possible if status of file is "information period"
A052	File not found
A053	Change settlement period is possible only if settlement period is defined
A054	Requested time for end of settlement period is not possible before end of information period.
A055	Requested time for end of settlement period is not possible in the past.
A056	Related AS does not participate in settlement procedure 6 Real-time.
A057	FinalAgent must be a Technical account - procedure 6 real-time.
A058	Settlement bank is not allowed to address this Technical account - procedure 6 real-time
A070	Counterpart AS does not contain a valid AS BIC in relation with the sender
A071	Counterpart AS forbidden for transactions other than cross-AS settlement
A072	Debtor BIC is not a Settlement Bank linked to the Real-time AS sender of cross-AS settlement
A073	Creditor BIC is not a settlement bank linked to the Real-time AS receiver of cross-AS settlement
A080	Daylight settlement period has not started
A081	Lack of liquidity on the guarantee account
A082	AS decision to use guarantee account was negative
A083	Generic error
A084	Payment reject at end of day
A085	The payment is rejected because the settlement period time is reached
A086	The payment has been revoked
A087	Rejection after reversing procedure
A088	Payment initiation or individual transaction included in the payment initiation has been rejected
A089	Invalid file or transaction
A090	Current Order partially settled
A091	Accepted, settlement completed
A092	The file/transaction is rejected because the AS is excluded
A093	File/transaction was revoked by the CB after disagreement
A094	AS with procedure 6 – real-time cannot close the procedure



3.10. List of Broadcast messages

The broadcast messages are customized with the following parameters from ASTransferInitiation:

[BIC of AS]	BIC of the AS concerned
[GroupIdentification]	Reference of the ASTransferInitiation
[FromTime]	Start of settlement time (end of Information Period time)
[InstructionIdentification]	Reference of the payment in the file
[EndToEndIdentification]	Related Reference
[Amount]	Amount of the payment
[FirstAgent]	Account debited in SSP
[FinalAgent]	Account credited in SSP
[BIC of the SB]	BIC of the Settlement Bank excluded
[XXXX]	StatusReason at Group level

N°	Receiver	Subject	Text
08	Ancillary System	[CR-361] Model 1 – Revocation of transaction	Ancillary System Real Time Settlement – Model 1 Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP [BIC of SB] BIC of the Settlement Bank which transaction is revoked



N°	Receiver	Subject	Text																
10	Settlement Bank	Model 2 – Queuing for liquidity	<p>Ancillary System Real Time Settlement - Model 2 Queuing for liquidity not sufficient</p> <table border="0"> <tr> <td>[BIC of AS]</td> <td>BIC of AS concerned</td> </tr> <tr> <td>[GroupIdentification]</td> <td>Reference of the ATransferInitiation</td> </tr> <tr> <td>[InstructionIdentification]</td> <td>Reference of the payment in the file</td> </tr> <tr> <td>[EndToEndIdentification]</td> <td>Related Reference</td> </tr> <tr> <td>[Amount]</td> <td>Amount of the payment</td> </tr> <tr> <td>[FirstAgent]</td> <td>Account debited in SSP</td> </tr> <tr> <td>[FinalAgent]</td> <td>Account credited in SSP</td> </tr> </table>	[BIC of AS]	BIC of AS concerned	[GroupIdentification]	Reference of the ATransferInitiation	[InstructionIdentification]	Reference of the payment in the file	[EndToEndIdentification]	Related Reference	[Amount]	Amount of the payment	[FirstAgent]	Account debited in SSP	[FinalAgent]	Account credited in SSP		
[BIC of AS]	BIC of AS concerned																		
[GroupIdentification]	Reference of the ATransferInitiation																		
[InstructionIdentification]	Reference of the payment in the file																		
[EndToEndIdentification]	Related Reference																		
[Amount]	Amount of the payment																		
[FirstAgent]	Account debited in SSP																		
[FinalAgent]	Account credited in SSP																		
15	Ancillary System and Settlement Banks	Model 2 – Reject for exclusion of Settlement Bank	<p>Ancillary System Real Time Settlement – Model 2 Reject for exclusion of a SB or an AS</p> <table border="0"> <tr> <td>[BIC of AS]</td> <td>BIC of the AS concerned</td> </tr> <tr> <td>[GroupIdentification]</td> <td>Reference of the ATransferInitiation</td> </tr> <tr> <td>[InstructionIdentification]</td> <td>Reference of the payment in the file</td> </tr> <tr> <td>[EndToEndIdentification]</td> <td>Related Reference</td> </tr> <tr> <td>[Amount]</td> <td>Amount of the payment</td> </tr> <tr> <td>[FirstAgent]</td> <td>Account debited in SSP</td> </tr> <tr> <td>[FinalAgent]</td> <td>Account credited in SSP</td> </tr> <tr> <td>[BIC of SB]</td> <td>BIC of the Settlement Bank excluded</td> </tr> </table>	[BIC of AS]	BIC of the AS concerned	[GroupIdentification]	Reference of the ATransferInitiation	[InstructionIdentification]	Reference of the payment in the file	[EndToEndIdentification]	Related Reference	[Amount]	Amount of the payment	[FirstAgent]	Account debited in SSP	[FinalAgent]	Account credited in SSP	[BIC of SB]	BIC of the Settlement Bank excluded
[BIC of AS]	BIC of the AS concerned																		
[GroupIdentification]	Reference of the ATransferInitiation																		
[InstructionIdentification]	Reference of the payment in the file																		
[EndToEndIdentification]	Related Reference																		
[Amount]	Amount of the payment																		
[FirstAgent]	Account debited in SSP																		
[FinalAgent]	Account credited in SSP																		
[BIC of SB]	BIC of the Settlement Bank excluded																		
16	Ancillary System	[CR-361]	<p>Ancillary System Real Time Settlement – Model 2</p>																



N°	Receiver	Subject	Text
	and Settlement Banks	Model 2 – Revocation of transaction	Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP [BIC of SB] BIC of the Settlement Bank which transaction is revoked
18	All the Settlement Banks	Model 2 – Settlement failure	Ancillary System Real Time Settlement - Model 2 Settlement failure on the whole file [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [XXXX] StatusReason at Group level (<i>ex: exclusion of an AS</i>)
20	All the Settlement Banks	Model 3 – Information period	Ancillary System Bilateral Settlement – Model 3 Start of information period [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [FromTime] Start of settlement time (end of Information Period time)
30	Ancillary System	Model 3 – Transaction revoked for disagreement	Ancillary System Bilateral Settlement – Model 3



N°	Receiver	Subject	Text
	and Settlement Banks		<p>Disagreement on a transaction</p> <p>[BIC of AS] BIC of AS concerned [GroupIdentification] Reference of ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP</p>
35	Ancillary System and Settlement Banks	[CR-361] Model 3 – Revocation of transaction	<p>Ancillary System Bilateral Settlement – Model 3 Revocation of transaction</p> <p>[BIC of AS] BIC of AS concerned [GroupIdentification] Reference of ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP</p>
40	Ancillary System and related Settlement Banks	Model 3 – Reject for exclusion of a SB or an AS	<p>Ancillary System Bilateral Settlement – Model 3 Reject for exclusion of a SB or an AS</p> <p>[BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file</p>



N°	Receiver	Subject	Text
			<p>[EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP [BIC of SB] BIC of the Settlement Bank excluded</p>
50	Settlement Bank	Model 3 – Queuing for liquidity	<p>Ancillary System Bilateral Settlement - Model 3 Queuing for not sufficient liquidity</p> <p>[BIC of AS] BIC of AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP</p>
55	All the Settlement Banks and AS	Model 3 – AS excluded during Information Period	<p>Ancillary System Bilateral Settlement - Model 3 AS excluded during Information Period</p> <p>[BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [</p>
60	All the	Model 4 – Information period	Ancillary System



N°	Receiver	Subject	Text
	Settlement Banks		Standard Multilateral Settlement – Model 4 Start of information period [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [FromTime] Start of settlement time (end of Information Period time)
70	Ancillary System and all Settlement Banks	Model 4 - File revoked for disagreement	Ancillary System Standard Multilateral Settlement – Model 4 Disagreement on a whole file [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation
75	Ancillary System and all Settlement Banks	[CR-361] Model 4 – File revoked by CB	Ancillary System Standard Multilateral Settlement – Model 4 Revocation by CB [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation
80	Ancillary System and Settlement Banks	Model 4 – File rejected for exclusion of a SB	Ancillary System Standard Multilateral Settlement – Model 4 Reject of a file for exclusion of Settlement Bank [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [BIC of SB] BIC of the Settlement Bank excluded



N°	Receiver	Subject	Text
90	Settlement Bank	Model 4 – Queuing for liquidity	<p>Ancillary System Standard Multilateral Settlement - Model 4 Queuing for not sufficient liquidity</p> <p>[BIC of AS] BIC of AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP</p>
100	All the Settlement Banks	Model 4 – Settlement failure	<p>Ancillary System Standard Multilateral Settlement - Model 4 Settlement failure on the whole file</p> <p>[BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [XXXX] StatusReason at Group level (<i>ex: exclusion of an AS, time limit, ...</i>)</p>
110	All the Settlement Banks	Model 5 – Information period	<p>Ancillary System Simultaneous Multilateral Settlement – Model 5 Start of information period</p> <p>[BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [FromTime] Start of settlement time (end of Information Period time)</p>



N°	Receiver	Subject	Text
120	Ancillary System and Settlement Banks	Model 5 - File revoked for disagreement	Ancillary System Simultaneous Multilateral Settlement – Model 5 Disagreement on a whole file [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation
125	Ancillary System and all Settlement Banks	[CR-361] Model 5 – File revoked by CB	Ancillary System Simultaneous Multilateral Settlement – Model 5 Revocation by CB [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation
130	Ancillary System and Settlement Banks	Model 5 – File rejected for exclusion of a SB	Ancillary System Simultaneous Multilateral Settlement – Model 5 Reject of a file for exclusion of a Settlement Bank [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation BIC of SB] BIC of the Settlement Bank excluded
135	All the Settlement Banks	Model 5 – Queuing for liquidity	Ancillary System Simultaneous Multilateral Settlement - Model 5 Queuing for not sufficient liquidity [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation



N°	Receiver	Subject	Text
140	All the Settlement Banks	Model 5 – Settlement failure	<p>Ancillary System Simultaneous Multilateral Settlement - Model 5 Settlement failure on the whole file</p> <p>[BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [XXXX] StatusReason at Group level (<i>ex: exclusion of an AS, time limit, Lack of liquidity on Guarantee Account...</i>)</p>
150	Ancillary System and Settlement Banks	Model 6 – Reject for exclusion of Settlement Bank	<p>Ancillary System Dedicated liquidity – Model 6 Reject for exclusion of a SB or an AS</p> <p>[BIC of AS] BIC of AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment [FirstAgent] Account debited in SSP [FinalAgent] Account credited in SSP [BIC of SB] BIC of the Settlement Bank excluded</p>



4. Contingency mode

[CR-543]

In case of SWIFTNet outage, contingency mode is manually activated for the concerned CB. AS unable to access the PAPSS have to transmit via contingency mean their instructions to their CB.

Via an ICM screen the CB sends messages on behalf the AS, i.e. the CB adds the AS BIC in the initiating party.

Input messages

Via ICM screen "CONTINGENCY FILE UPLOAD", files can be uploaded. The files are built with the same payloads as the ones used in SWIFTNet mode. The files are controlled exactly the same way as if they were sent in SWIFTNet mode, the result of the controls: StatusCode and Description, is displayed in ICM screen "CONTINGENCY FILE UPLOAD".

CB or OT can only upload the following kind of files:

- ATransferInitiation (see controls described §2.1.2)
- Receipt for decision to use the Guarantee mechanism (see controls described §2.2.2)

MT202, SBTransferInitiation and LiquidityCreditTransfer are not taken into account in contingency mode.

ReturnGeneralBusinessInformation is not taken into account in contingency mode.

But the same functions are assumed by action buttons in screen "Enter Start End of Cycle / Procedure". (Ticket 36589)

Output messages

No notification is sent to AS or to SB.

The following kinds of message are not taken into account:

- MT202
- ASInitiationStatus
- ATransferNotice
- ReturnAccount
- Receipt
- MT 900/910
- MT 940/950

Broadcasts

As it is sent via ICM, this information remains generated.