

Instructions RIX and Monetary
Policy Instruments

**Annex A2 Incoming
messages**

Annex to RIX-RTGS Instructions

June 2022

Annex 2 - Incoming messages

Payment instructions that the recipient Participant receives via SWIFT have partly differing contents depending on by whom and how the outgoing Payment instruction was created.

1 Payment instructions sent by a paying participant via SWIFT

The content of the Instruction is as specified in Annex 1:1 or 1:2.

The following additional information is to be provided:

- a. In field :115 – Payment Release Information Receiver
 - i. 16-digit identity designated by RIX-RTGS for every instruction (System instruction reference code)
 - ii. time when the Payment instruction was settled in RIX – RTGS (CCYMMDDHHmmss).

2 Payment instruction sent by an Authorised Settlement Agent via SWIFT

The content of the Instruction is as specified in Annex 1:8, 1:9 or 1:10.

Special note may be taken of the following:

- a. In field :53, the paying RIX – RTGS Participant is to be stated

The following additional information is to be provided:

- b. In field :115 – Payment Release Information Receiver
 - i. 16-digit identity designated by RIX – RTGS for every instruction (System instruction reference code)
 - ii. time when the Payment instruction was settled in RIX – RTGS (CCYMMDDHHmmss).

3 Payment instruction registered by paying participant in RIX – RTGS Online

The content of the Instruction complies in principle with the specifications of Annex 1:1. or 1:2.

Special note may be taken of the following:

- a. The sender is RIKSSESSWEB (in test RIKSSESOWEB)

The following additional information is to be provided:

- b. In field :115 – Payment Release Information Receiver
 - i. 16-digit identity designated by RIX – RTGS for every Instruction (System instruction reference code)
 - ii. time when the Payment instruction was settled in RIX – RTGS (CCYMMDDHHmmss).
- c. In field :72 (the order is not the same as shown below)
 - i. The content in the registration field "Beneficiary related reference" is stated by tag /BRF/.

- ii. The content in the registration field "Additional tag 72 info" is reported as registered.
- iii. Tag /OCD/ indicates the sender.
- iv. The following tags may also occur: /MRT/, /APV/, /APE/, /ODT/, /TRG/, /EDT/, /ETM/, /DWC/, /BKB/, /LOM/, /BKP/, /LSR/. Information in these tags is used by RIX – RTGS for processing the Instruction, and do not contain any additional important information for the recipient.

4 Payment instructions registered by an Authorised Settlement Agent in RIX – RTGS Online

The content of the Instruction complies in principle with the specifications of Annex 1:8, 1:9 or 1:10.

Special note may be taken of the following:

- a. The user is RIKSSESSWEB (in test RIKSSESOWEB)
- b. In field :53 the paying RIX – RTGS Participant is stated

The following additional information is to be provided:

- c. In field :115 – Payment Release Information Receiver
 - i. 16-digit identity designated by RIX – RTGS for every Instruction (System instruction reference code)
 - ii. time when the Payment instruction was effected in RIX – RTGS (CCYYMMDDHHmmss).
- d. In field :72 (the order is not the same as shown below)
 - i. The content of the registration field "Beneficiary related reference" is stated by a tag /BRF/.
 - ii. The content of the registration field "Additional tag 72 info" is reported as registered.
 - iii. The tag /OCD/ indicates the Authorised Settlement Agent
 - iv. The following tags may also occur: /MRT/, /APV/, /APE/, /ODT/, /TRG/, /EDT/, /ETM/, /DWC/, /BKB/, /LOM/, /BKP/, /LSR/, /SAA/, /CBS/, /CBQ/, /CNA/, /CNS/. The information in these tags is used by RIX – RTGS for processing the Instruction, and does not contain any additional important information for the recipient.

5 Other incoming messages via SWIFT

A Participant might have ordered different notifications etc. that can be received via SWIFT.

5.1 Notification on account debit

An Account holder can order to receive debit advices for an account in the form of an MT 900. Such a notification can be controlled by different types of events. Specification of the advice can be found in sub-annex A2:1.

5.2 Notification on account credit

An Account holder can order to receive credit advices for an account in the form of an MT 910. Such a notification can be controlled by different types of events. Specification of the advice can be found in sub-annex A2:2.

5.3 Balance report

An Account holder can get a balance report in the form of an MT 941, by sending a request in the form of an MT 920. Specification of the balance report can be found in sub-annex A2:3. Specification of the MT 920 can be found in annex A1:7.

5.4 Interim transaction report

An Account holder can get an interim transaction report in the form of an MT 941, by sending a request in the form of an MT 920. Specification of the interim transaction report can be found in sub-annex A2:4. Specification of the MT 920 can be found in annex A1:7.

5.5 Account statement

An Account holder can order to get an account statement for one or more types of accounts. An Account holder can also order an account statement that includes all accounts except the loan account. Account statements are sent after the closing of RIX – RTGS every Settlement Day .The statement is sent after RIX – RTGS is closed for each Settlement Day Specification for the statement can be found in sub-annex A2:5.

5.6 Discarded erroneous message – not possible to process

A RIX – RTGS participant can order to receive notification of a message that has been discarded due to errors with the effect that the message can not be processed (error code 61 has been reported back). Specification of the notification can be found in sub-annex A2:6.

5.7 Discarded erroneous message – not meeting validation requirements

A RIX – RTGS participant can order to receive notification of a message that has been discarded due to errors of not meeting the validation requirements (error code 62 has been reported back). Specification of the notification can be found in sub-annex A2:7.

5.8 Discarded message due to insufficient funds

A RIX – RTGS participant can order to receive notification of a message that has been discarded due to insufficient funds (error code 63 has been reported back). Specification of the notification can be found in sub-annex A2:8.

5.9 Discarded message due to revocation

A RIX – RTGS participant can order to receive notification of a message that has been discarded due to the fact that it has been revoked by the sender (error code 65 has been reported back). Specification of the notification can be found in sub-annex A2:8.

5.10 Notification of discarded message sent by an Authorised Settlement Agent

An Account holder can order to receive notification of a message that has been discarded and was sent by an Authorised Settlement Agent. Specification of the notification can be found in sub-annex A2:9.

5.11 Notification from SWIFT's FINCopy service for settled Payments

The RIX – RTGS participant can subscribe to the MT 012 from SWIFT's FINCopy service.

In field :114 – Payment Release Information Sender are reported:

- a. 16 digit identity set by RIX – RTGS for each message (System instruction reference code)
- b. Time when the Payment instruction was settled in RIX-RTGS (CCYYMMDDHHmmss).

5.12 Notification from SWIFT's FINCopy service for discarded Payments

SWIFT's FINCopy service sends an MT 019 for discarded Payments.

In field :432 are reported the error codes specified in section 14 of the RIX Instructions.

5.13 Notification from RIX – RTGS for queued Payment Instructions

A RIX-RTGS participant can order to receive notification of a Payment Instruction that has been put in Liquidity queue for a longer period than specified for the LOM process (see Annex A4 for the length of this period). Specification of the notification can be found in sub-annex A2:10.

5.14 Notification on debited or credited interest

A RIX-RTGS participant receives a notification on interest to or from the Riksbank that has been debited or credited the participant's Settlement account. The notification is received as an MT 900 or MT 910 respectively. Specification of the notification can be found in sub-annex A2:11.

Annex A2:1 – Incoming message MT 900

Use

Type of message: MT 900 Debit advice
 Sender: RIX – RTGS
 Message type: SWIFT MT 900
 SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O</u> ¹	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSESR	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Related reference on preceding Payment Instruction. For Liquidity transfers the transaction reference number on preceding message. In some cases NOREF
M	25	Account specification	8x		Account in RIX – RTGS for which the report applies
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	
O	52A	Ordering institution	4!a2!a2!c[3!c]		Only if the ordering institution present in 52D on preceding message.

<u>M/ C/ O¹</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format²</u>	<u>Valid values</u>	<u>Commentary</u>
M	72		/3-5!a/		Transaction code (“clearing code”) on preceding message
C			/POB/4!a2!a2!c[3!c]		Originator on preceding message
C			/SRF/16x		RIX – RTGS internal reference code
C			/POD/8!n	YYYYMMDD	Origination date of preceding message
C			/PMC/4!x		RIX – RTGS internal transaction type for preceding message
M			/OCD/4!a2!a2!c	RIKSESER	(ZYAHSES0 in test)
M			/PDT/14n	YYYYMMDDH HMMSS	Processing date and time
M			/EVC/5x		Event code EODPD End of day LOAN Loan granted PAYM Settlement REPAY Loan repaid XFER Liquidity transfer
C			/POR/16X		Transaction reference code on preceding message if not present in field :21
C			/PRF/16x		Related reference on preceding message if not present in field :21
C			/SAA/2!n		Settlement agent agreement number, if preceded message originated by an agent
C			/LOM/1!n		Number for LOM process, if Payments at LOM cut-off

¹ M = Mandatory field, C = Conditional field, O = Optional field

² According to SWIFT definitions

Example

The Participant BANPSESS sends on October 6 a Payment instruction for SEK 300,66 with the Clearing Code XXX.

```
:20:0828013582902500  
:21:2008100600000401  
:25:RIX-1234  
:32A:081006SEK300,66  
:52A:BANPSESS  
:72:/XXX/POB/BANPSESS/SRF/BANPP08093A00  
//006/POD/20081006/PMC/LSS4/OCD/ZYA  
//HSES0/PDT/20081006135829/EVC/PAYM  
///ODT/20081006
```

Annex A2:2 – Incoming message MT 910

Use

Type of message: MT 910 Credit advice
 Sender: RIX – RTGS
 Message type: SWIFT MT 910
 SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O³</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format⁴</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSESER	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Transaction reference number on preceding message Related reference on preceding message if originated by an agent. In some cases NOREF
M	25	Account specification	8x		Account in RIX – RTGS for which the report applies
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	

<u>M/ C/ O³</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format ⁴</u>	<u>Valid values</u>	<u>Commentary</u>
C	50A or 50F or 50K	Ordering Customer	[/34x] 4!a2!a2!c[3!c] [/34x] 4*35x [/34x] 4*35x		If present on preceding Payment Instruction. Not combined with 52A
C	52A	Ordering institution	4!a2!a2!c[3!c]		If no ordering customer present on preceding Payment Instruction, the ordering institution if present on preceding message, or the paying participant on the preceding message. Not present for Liquidity transfers and system-generated Payments

<u>M/ C/ O</u> ³	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ⁴	<u>Valid values</u>	<u>Commentary</u>
M	72		/3-5!a/		Transaction code (“clearing code”) on preceding message
C			/POB/4!a2!a2!c[3!c]		Originator on preceding message
C			/SRF/16x		RIX – RTGS internal reference code
C			/POD/8!n	YYYYMMDD	Origination date of preceding message
C			/PMC/4!x		RIX – RTGS Liquidity Transaction type for preceding message
M			/OCD/4!a2!a2!c	RIKSESER	(ZYAHSES0 in test)
M			/PDT/14n	YYYYMMDDH HMMSS	Processing date and time
M			/EVC/5x		Event code EODPD End of day LOAN Loan granted PAYM Settlement REPAY Loan repaid XFER Liquidity Transfer
C			/POR/16X		Transaction reference code on preceding message if not present in field :21
C			/PRF/16x		Related reference on preceding message if not present in field :21
C			/IOB/4!a2!a2!c[3!c]		Initial ordering institution if both initial ordering institution and ordering customer present in 52A on preceding message
C			/SAA/2!n		Settlement agent agreement number, if preceded message originated by an agent

³ M = Mandatory field, C = Conditional field, O = Optional field

⁴ According to SWIFT definitions

Example

The Agent AGNTSESS has on October 6, 2008 sent a Payment Instruction for SEK 6003,24 with Clearing Code XXX and with participant BANPSESS as payer.

```
:20:0828015260332700  
:21:NOREF  
:25:XXX-1234  
:32A:081006EK6003,24  
:52A:BANPSESS  
:72:/XXX/POB/AGNTSESS/SRF/AGNTP08093A00  
//866/POD/20081006/PMC/LSS4/OCD/ZYA  
//HSES0/SAA/99/PDT/20081006152603/E  
//VC/PAYM/ODT/20081006
```

Annex A2:3 – Incoming message MT 941

Use

Type of message: MT 941 Balance Report
 Sender: RIX – RTGS
 Message type: SWIFT MT 941
 SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O⁵</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format⁶</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESR	BIC for RIX – RTGS (ZYAHSE0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Transaction reference number of preceding MT 920
M	25	Account specification	8!x		Account in RIX – RTGS for which the report applies
M	28	Statement number/Sequence number	5n/2n		
M	13D	Date/Time Indication	6!n4!n1!x4!n		Time will be expressed in CET, with offset always +0000
M	60F	Opening balance	1!a 6!n 3!a 15d	C or D SEK	Credit balance or Debit balance Date Currency Opening balance amount
M	90D	Number and sum of entries	5n 3!a 15d	SEK	Number of debit entries since last statement Currency Sum of debit entries since last statement

<u>M/ C/ O</u> ⁵	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ⁶	<u>Valid values</u>	<u>Commentary</u>
M	90C	Number and sum of entries	5n 3!a 15d	SEK	Number of credit entries since last statement Currency Sum of credit entries since last statement
M	62F	Closing balance	1!a 6!n 3!a 15d	C or D SEK	Credit balance of Debit balance Date Currency Closing balance amount

⁵ M = Mandatory field, C = Conditional field, O = Optional field

⁶ According to SWIFT definitions

Example

On October 6, 2008 the RIX – RTGS participant wants to get a balance report for account SET-1234.

The participant sends an MT 920 with the following content:

The “header” of the message is not shown.

```
:20:12345  
:12:941  
:25:SET-1234.
```

RIX – RTGS will as a reply send the following MT 941

The “header” of the message is not shown.

```
:20:0828013510721500  
:21:12345  
:25:SET-1234  
:28:1/1  
:13D:0810061351+0000  
:60F:C081006SEK0,00  
:90D:0SEK0,00  
:90C:3SEK18200,00  
:62F:C081006SEK18200,00
```


Annex A2:4 – Incoming message MT 942

Use

Type of message: MT 942 Interim Transaction Report
 Sender: RIX – RTGS
 Message type: SWIFT MT 942
 SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ Q^z</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ⁸	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESR	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
M	21	Related reference	16x		Transaction reference number of preceding MT 920
M	25	Account specification	8!x		Account in RIX – RTGS for which the report applies
M	28C	Statement number/Sequence number	5n/5n		
M	34F	Floor limit indicator	3!a 1!a 15d	SEK D	Currency Floor limit applied to debit entries
M	34F	Floor limit indicator	3!a 1!a 15d	SEK C	 Floor limit applied to credit entries

<u>M/ C/ O⁷</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format ⁸</u>	<u>Valid values</u>	<u>Commentary</u>
M	13D	Date/Time Indication	6!n 4!n 1!x4!n	YYMMDD HHmm +0000	Time will be expressed in CET, with offset always +0000
--->					
C	61	Statement line	6!n 4!n 1!a 15d 4!x 16x //16!x 4!n 4!a2!a2!c[3!c] 4!n 	YYMMDD MMDD D or C ⁹	Fund settlement value date Transaction entry date Debit or credit indicator Transferred amount Transaction type identification code Originator's reference code (field :20) RIX – RTGS internal reference code Transaction entry number Counterparty BIC. If BIC-8, position 9-11 is filled with blanks Settlement agreement number if originated by an agent, otherwise 4 zeroes Batch sequenced number if part of concurrent batch, otherwise 6 zeroes Receiver code

M	90D	Number and sum of entries	5n 3!a 15d	SEK	Number of debit entries since last statement Currency Sum of debit entries since last statement
M	90C	Number and sum of entries	5n 3!a 15d	SEK	Number of credit entries since last statement Currency Sum of credit entries since last statement

⁷ M = Mandatory field, C = Conditional field, O = Optional field

⁸ According to SWIFT definitions

⁹ Valid values are: NCHG – Fees
NINT – Interest paid or received
NLDP – Loan granted
NTRF – Funds Payment

Example

On October 6, 2008 at 13:50 the RIX – RTGS participant wants to get an interim transaction report for account SET-1234 covering all transactions regardless of amount.

The participant sends an MT 920 with the following content:

The “header” of the message is not shown.

```
:20:62345  
:12:942  
:25:SET-1234  
:34F:SEK0,;
```

RIX – RTGS will as a reply send the following MT 942

The “header” of the message is not shown.

```
:20:0828013513621500  
:21:62345  
:25:SET-1234  
:28C:1/1  
:34F:SEKD0,00  
:34F:SEKC0,00  
:13D:0810061351+0000  
:61:0810061006C15000,00NTRFRIKS080860000017//RIKSS08086A00003  
0001RIKSSES0 0000000000INTRA  
:61:0810061006C1100,00NTRFRIKS080860000019//RIKSS08086A00005  
0002RIKSSES0 0000000000INTRA  
:61:0810061006C2100,00NTRFRIKS080860000020//RIKSS08086A00006  
0003RIKSSES0 0000000000INTRA  
:90D:0SEK0,00  
:90C:3SEK18200,00
```

Annex A2:5 – Incoming message MT 950

Use

Type of message: MT 950 Statement Message

Sender: RIX – RTGS

Message type: SWIFT MT 950

SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ Q¹⁰</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format¹¹</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSSR	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
M	25	Account specification	8!x		Account in RIX – RTGS for which the report applies
M	28C	Statement number/Sequence number	5n/5n		
M	60F (if first msg., otherwise 60M)	Opening balance	1!a 6!n 3!a 15d	C or D SEK	Credit balance or Debit balance Date Currency Opening balance amount
--->					

<u>M/ C/ O</u> ¹⁰	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ¹¹	<u>Valid values</u>	<u>Commentary</u>
C	61	Statement line	6!n 4!n 1!a 15d 4!x 16x //16!x 4!n 4!a2!a2!c[3!c] 4!n 6!n 5x	YYMMDD MMDD D or C ¹²	Fund settlement value date Transaction entry date Debit or credit indicator Transferred amount Transaction type identification code Originator's reference code (field :20) RIX – RTGS internal reference code Transaction entry number Counterparty BIC. If BIC-8, position 9-11 is filled with blanks Settlement agreement number if originated by an agent, otherwise 4 zeroes Batch sequenced number if part of concurrent batch, otherwise 6 zeroes Receiver code Number of process - LOM number or 0000 for RTM (only for consolidated account statement)

M	62F (if last msg., otherwise 62M)	Closing balance	1!a 6!n 3!a 15d	C or D SEK	Credit balance of Debit balance Date Currency Closing balance amount

¹⁰ M = Mandatory field, C = Conditional field, O = Optional field

¹¹ According to SWIFT definitions

¹² Valid values are: NCHG – Fees
NINT – Interest paid or received
NLDP – Loan granted
NTRF – Funds Payment

Example

Statement for RIX – RTGS participant BANPSESS account BGC-1234 at end of Settlement day October 6, 2008.

The “header” of the message is not shown.

```
:20:BANPS08280A00025
:25:BGC-1234
:28C:295/1
:60F:C081006SEK0,00
:61:0810061006C500002,15NTRFRIKS082800000081//BANPS08280A00009
0001BANPSESS 0000000000INTRA
:61: 0810061006C25000000,00NTRFRIKS082800000085//BANPS08280A00013
0002BANPSESS 0000000000INTRA
:61: 0810061006C100005,14NTRFRIKS082800000074//BANPS08280A00002
0003BANPSESS 0000000000INTRA
:61: 0810061006C1,14NTRF2008100610000014//BGCXP08280A00129
0004BANRSESS 0020000000BBF
:61: 0810061006D1,04NTRF2008100620000004//BGCXP08280A00153
0005BANKSESS 0020000000BBF
:61: 0810061006C1,05NTRF2008100620000005//BGCXP08280A00154
0006BANRSESS 0020000000BBF
:61: 0810061006D1,13NTRF2008100620000013//BGCXP08280A00162
0007BANKSESS 0020000000BBF
:61: 0810061006C1,14NTRF2008100620000014//BGCXP08280A00163
0008BANRSESS 0020000000BBF
:61: 0810061006D25600008,45NTRFRIKS082800000156//BANPS08280A00018
0009BANPSESS 0000000000INTRA
:62F:C081006SEK0,00
```

Annex A2:6 – Incoming message MT n96 – notification of error

Use

Type of message: Notification of discarded erroneous Payment instruction – not possible to process (RIX – RTGS internal code: NEG0)

Sender: RIX – RTGS

Message type: SWIFT MT n96

SWIFT service: Non FINCopy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/</u> <u>C/</u> <u>O</u> ¹³	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ¹⁴	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESER	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Transaction reference number on preceding message, if missing NOREF
M	76	Answers	/EDS/60x		Error description
M			/ENO/5x		Error number
M	77A	Narrative	/OCD/4!a2!a2!c[3!c]	RIKSSESER	BIC for RIX – RTGS (ZYAHSES0 in test)
M			/ODT/8!n		Originator date
M	11R	MT and Date of the Original Message	3!n		SWIFT MT for preceding message
M			6!n		Originator date for preceding message

<u>M/ C/ O</u> ¹³	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ¹⁴	<u>Valid values</u>	<u>Commentary</u>
C	79	Narrative Description of the Original Message to Which the Answer Relates	/POB/4!a2!a2!c[3!c]		Originator BIC of preceding message
M			/DET/9999x		Content of the preceding message
C			/PMC/4!x		RIX – RTGS internal message code for preceding message, if available
M			/PDT/14!n	CCYYMMDDHH MMSS	Processing date and time
M			/SVD/8!n	CCYYMMDD	Current Funds settlement value date

¹³ M = Mandatory field, C = Conditional field, O = Optional field

¹⁴ According to SWIFT definitions

Annex A2:7 – Incoming message MT n96 – notification validation error

Use

Type of message: Notification of discarded erroneous Payment instruction – validation error (RIX – RTGS internal code: NIG0)

Sender: RIX – RTGS

Message type: SWIFT MT n96

SWIFT service: Non FINCopy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O¹⁵</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format¹⁶</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESR	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Transaction reference number on preceding message, if missing NOREF

<u>M/ C/ O</u> ¹⁵	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ¹⁶	<u>Valid values</u>	<u>Commentary</u>
M	76	Answers	/ER1/5n		First error number
M			/ERF/60x		First validation error description
C			/ER2/5n		Second error number
C			/ERS/60x		Second validation error description
C			/ER3/5n		Third error number
C			/ERT/60x		Third validation error description
M	77A	Narrative	/OCD/4!a2!a2!c[3!c]	RIKSSES	BIC for RIX – RTGS (ZYAHSES0 in test)
M			/ODT/8!n		Originator date
M	11R	MT and Date of the Original Message	3!n		SWIFT MT for preceding message
M			6!n		Originator date for preceding message
M	79	Narrative Description of the Original Message to Which the Answer Relates	/POB/11x		Originator BIC of preceding message
M			/SRF/16x		Internal reference number in RIX for preceding message
M			/PMC/4!x		RIX – RTGS internal message code for preceding message
M			/PDT/14!n		Processing date and time
M			/SVD/8!n		Current Funds settlement value date
C			/STA/26!a		Funds settlement amount
C			/RRF/16x		Related reference on preceding message
C			/SAA/2n		Settlement agreement number

¹⁵ M = Mandatory field, C = Conditional field, O = Optional field

¹⁶ According to SWIFT definitions

Annex A2:8 – Incoming message MT n96 – notification discarded

Användning

Type of message: Notification of discarded Payment instruction – other than erroneous message (RIX – RTGS internal cod NDF0)

Sender: RIX – RTGS

Message type: SWIFT MT n96

SWIFT service: Non FINCopy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/</u> <u>C/</u> <u>O¹⁷</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format¹⁸</u>	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESER	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Transaction reference number on preceding message, if missing NOREF
M	76	Answers	/IOM/20x		Instruction outcome
M			/OEN/5x		Error number

<u>M/ C/ O</u> ¹⁷	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ¹⁸	<u>Valid values</u>	<u>Commentary</u>
M	77A	Narrative	/OCD/4!a2!a2!c[3!c]	RIKSSES	BIC for RIX – RTGS (ZYAHSES0 in test)
C			/SAA/2n		Settlement Agreement number
M			/ERN/5n		Discard reason number
M			/DRS/210x		Discard reason
M			/ODT/8!n		Originator date
C			/LOM/2n		Number of LOM process
C			/RRS/20x		Removal reason, only if removed
C			/ENO/5n		Error number, only if removed
M	11R	MT and Date of the Original Message	3!n		SWIFT MT for preceding message
M			6!n		Originator date for preceding message
M	79	Narrative Description of the Original Message to Which the Answer Relates	/POB/4!a2!a2!c[3!c]	CCYMMDDHH MMSS	Originator BIC of preceding message
M			/SRF/16x		Internal reference number in RIX – RTGS for preceding message
M			/BKP/4!a2!a2!c[3!c]		Paying participant BIC for preceding message
M			/PMC/4!x		RIX – RTGS internal message code for preceding message
M			/PDT/14!n		Processing date and time
M			/STA/26!a		Funds settlement amount
C			/SVD/8!n		Current Funds settlement value date
O			/RRF/16x		Related reference on preceding message

¹⁷ M = Mandatory field, C = Conditional field, O = Optional field

¹⁸ According to SWIFT definitions

Annex A2:9 – Incoming message MT n98 – notification of discarded message to paying participant

Use

Type of message:	Notification of discarded Payment instruction – other than erroneous message (RIX – RTGS internal code NDF1) – to paying participant of not sender of the message.
Sender:	RIX – RTGS
Message type:	SWIFT MT n98
SWIFT service:	Non FINCopy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O¹⁹</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²⁰	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSES	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
M	12	Sub-message type	3x	001	

<u>M/ C/ O</u> ¹⁹	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²⁰	<u>Valid values</u>	<u>Commentary</u>
M	77E	Proprietary message	/POB/4!a2!a2!c[3!c]		Originator BIC of preceding message
M			/SRF/16x		Internal reference number in RIX – RTGS for preceding message
M			/POD/8!n	CCYMMDD	Originator date for preceding message
M			/PMC/4!x		RIX – RTGS internal message code for preceding message
M			/POR/16x		Originator reference code on preceding message
M			/OCD/4!a2!a2!c[3!c]	RIKSESER	BIC for RIX – RTGS (ZYAHSES0 in test)
M			/SAA/2n		Settlement Agreement number
M			/IOM/20x		Instruction outcome
M			/PDT/14!n	CCYMMDDHH MMSS	Processing date and time
M			/ERN/5n		Discard reason error numer
M			/SVD/8!n	CCYMMDD	Current Funds settlement value date
C			/STA/26!a		Funds settlement amount
M			/OEN/5x		Instruction outcome error number
M			/ODT/8!n	CCYMMDD	Originator date
M			/DRS/210x		Discard reason
C			/LOM/2n		LOM process number
O			/RRF/16x		Related reference on preceding message

¹⁹ M = Mandatory field, C = Conditional field, O = Optional field

²⁰ According to SWIFT definitions

Annex A2:10 – Incoming message MT n98 – notification of queued Payment Instruction

Use

Type of message: notification of a Payment Instruction that has been put in Liquidity queue for a longer period than specified for the LOM process (RIX – RTGS internal code NWA3) – to the originator..

Sender: RIX – RTGS

Message type: SWIFT MT n98

SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/</u> <u>C/</u> <u>O²¹</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ²²	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSES	BIC for RIX – RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	16x		
M	12	Sub-message type	3x	001	

<u>M/ C/ O</u> ²¹	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²²	<u>Valid values</u>	<u>Commentary</u>
M	77E	Proprietary message	/5!a/		Receiver Code on preceding message
M			/POB/4!a2!a2!c[3!c]		Originator BIC of preceding message
C			/SRF/16x		Internal reference number in RIX – RTGS for preceding message, only if not part of a concurrent batch
M			/POD/8!n	CCYMMDD	Originator date for preceding message
M			/PMC/4!x		RIX – RTGS internal message code for preceding message
C			/POR/16x		Originator reference code on preceding message, only if not part of a concurrent batch
M			/OCD/4!a2!a2!c[3!c]		BIC for RIX – RTGS (ZYAHSES0 in test)
C			/SAA/2n		Settlement Agreement number
C			/CBS/6n		Sequence number of the concurrent batch
M			/PDT/14!n	CCYMMDDHH MMSS	Processing date and time
M			/SVD/8!n	CCYMMDD	Current Funds settlement value date
M			/ALR/!n	1 or 2	Alarm number
M			/ODT/8!n	CCYMMDD	Originator date
C			/LOM/2n		LOM process number

²¹ M = Mandatory field, C = Conditional field, O = Optional field

²² According to SWIFT definitions

Annex A2:11 – Incoming message MT 900 / MT 910 – notification of interest

Use

Type of message: MT 900 Notification of debited interest or MT 910 Notification of credited interest
 Sender: The Riksbank
 Message type: SWIFT MT 900/MT 910
 SWIFT service: Non-FIN Copy

Specification

<u>M/ C/ O</u> ²³	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²⁴	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESS	BIC for RIX-RTGS (RIKSSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	103	Service identifier		null	
Text block:					
M	20	Sender's Reference	10x		
O	21	Related reference	16x	NOREF	
M	25	Account specification	8x		Account in RIX-RTGS for which the interest is debited or credited
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	
O	52D	Ordering institution	4!a2!a2!c[3!c]		The participant that the interest applies to. Could be a different institution than the receiver of the notification if the receiver is an RIX-RTGS Agent for a RIX-INST participant that does not participate in RIX-RTGS

<u>M/ C/ O</u> ²³	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ²⁴	<u>Valid values</u>	<u>Commentary</u>
M	72	First row Second row	/3!a/ "Interest on balance" YYMMDD Interest amount "as" Interest rate "on" Balance amount	/RAR/	Value date for which the closing balance is used for interest calculation If more than one interest rate applies, or, in case of negative balances, RIX limits are reported split based on the underlying collateral, meaning both the Standing Loan Facility and the Liquidity Facility being utilised, similar information as in the second row might be reported in several rows.

Example

```
:20:2111090044
:21:NOREF
:25:SET-1234
:32A:211109SEK86,69
:52D:BANASESS
:72:/RAR/Interest on balance 211108
//86,686 as -0,1p on 31207051,97
```

²³ M = Mandatory field, C = Conditional field, O = Optional field

²⁴ According to SWIFT definitions