



## Central Bank of Egypt

### Real Time Gross Settlement Egyptian RTGS Project

### Interfaces Specifications within RTGS Commercial Banks Version

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
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## Document Control

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**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

## Table of Contents

Glossary: .....	3
1. Changes Required on the SWIFT Message Format:.....	4
2. Major Types of Messages .....	4
3. Settlement Mechanism: .....	7
4. List of all valid transactions within Egyptian environment (20 different cases).....	8
5. Format of SWIFT Payment Messages: .....	10
6. Format of SWIFT enquiry/information Messages: .....	14
7. Usage of MT204 & MT400: .....	19
8. Contacts in the Central Bank of Egypt: .....	19
Appendix A: SWIFT “Y” Fin Copy .....	20
Appendix B: Role Players Summary .....	21

### Glossary:

RTGS	Real Time Gross Settlement
CBE	Central Bank of Egypt
MOF	Ministry of Finance
MCSD	Misr for Clearing, Settlement and Central Depository
EBC	Egyptian Banking Company for advanced Technology
FSI	Fund Settlement Instruction
RTM	Real Time Mechanism
LOM	Liquidity Optimization Mechanism
MTxxx	Message Type xxx (SWIFT standard message format)
BIC	Bank Identifier Code (SWIFT identifier for Banks and other financial institutions)
CCP	Central Counter Party

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
---

## 1. Purpose of this document:

The purpose of this document is to share with participant banks the changes on SWIFT environment due to introduction of RTGS. It is not intended to be a final description of those changes. This is a live document and information can be added and amended as it is obtained, and will always be communicated to participant banks on appropriate rates.

## 2. Changes Required on the SWIFT Message Format:

Interface with the RTGS system will be through the use of the SWIFT FIN Y-copy service. This will require some mandatory changes to the format of your outgoing SWIFT messages and to the ways in which your system handles and processes incoming messages; This document addresses the changes on SWIFT message format, as per SWIFT standards related to "Y" copy, and as per requirements for RTGS implementation in Egypt.

For details regarding "Y" Fin Copy messages, Please refer to Appendix "A", and to SWIFT web site [www.swift.com](http://www.swift.com)

As a result of introducing SWIFT "Y" copy and applying Real Time Settlement through RTGS, a number of changes will be applied as follows:

- 1- Some Minor changes on the Payment messages 103 and 202**
- 2- Introduction of new messages, mainly for confirmation of settlement or rejection (MT012, MT019, MTn98, MTn96)**
- 3- Enforcing usage of some messages for the original purposes as per SWIFT standards (MT204, MT400), As proceeds of cheques, bills, - Not as payment messages any more-**
- 4- The rest of messages will be used in their existing standard SWIFT format without changes.**

The Central Bank of Egypt was very keen to apply minimum changes on the existing message format as used by Egyptian Commercial Banks. The required updates are minor and deviation from current practices are applied only when there is no work around, or where current practices are not applicable, as will appear from the following description.

## 3. Major Types of Messages

This section is intended to list the messages used within the "Y" Fin Copy topology, and to define some terminologies that will be used later in this document.

### Major Categories of messages that are processed in the system:

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
---

A- FINCopy user to FINCopy User: MT202, MT103

B- FINCopy User to FINCopy Server: MT202, MT298, MT598, MT292, MT920

C- FINCopy Server to FINCopy User: MT196, MT296, MT198, MT298, MT598, MT900, MT910, MT941, MT942, MT950

<b>FIN Copy User</b> sends	MT202 and MT103 messages to a <b>FIN copy user</b> , and
<b>FIN Copy User</b> sends	1. MT202 (Intra-bank account transfer instructions)
	2. MT298 (Enquiry request from Web)
	3. MT598 (Remove FIs reserved for collateral)
	4. MT292 (Request for cancellation.)
	5. MT920 (Request MT941 or MT942)
	to the <b>FIN copy destination (Settlement Provider)</b>

<p>The <b>FIN Copy Server Destination</b> (Perago:rtgs) can send the following MTs to a <b>FIN Copy User</b>:</p>
MT196;296; (Error notifications)
MT198;298;598; (Report enquiries, notifications)
MT900;910; (Confirmation for debit or credit)
MT941 (Balance Report)
942 (interim transaction report)
and 950. (SWIFT account balances/entries and statements)

The format of payment messages (202, 103) can vary based on the following categorization:

A- From financial institution to financial institution Payment (no customer information) {MT202}

B- One party at least is a Customer Payment {MT103}

Or,

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
---

C- Sent as a single message :

D- Sent as a part of a batch : a group of related message to be settled on the concept of all or none like ACH message {Only allowed for CBE and other clearing houses}

Or,

E- Sent for settlement in RTM (Real Time Mechanism)

F- Sent for settlement in a specific LOM (Liquidity Optimization Mechanism)

So any payment can be a mix of the three categories mentioned above, for example one payment instruction can be Bank to Bank (202), single and Sent to RTM, While another instruction can be Bank to Bank(202), single and Sent to LOM.

Types of Participants in the message processing cycle:

- a. Originator: A registered role player originating an instruction. The originator of the instruction determines the content of the instruction creates the instruction and decides when to submit the instruction to the Perago.rtgs application.
- b. Sender: A registered role player submitting the message to the network carrier.
- c. Paying Bank: The paying bank of the FSI.
- d. Beneficiary Bank: The beneficiary settlement bank of the FSI.

***Please refer to Appendix "B" for Role Players Summary***

Roles of RTGS participants:

- 1- Settlement Provider: CBE acting as a settlement provider for banks on books of CBE
- 2- Authorized Settlement Agent (ASA): A registered role player that is allowed to submit payment instructions on behalf of a bank such as ACH or EBC.

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
---

- 3- Technology Infrastructure Agent (TIA): An agent who provides technical infrastructure to one or more role player(s) in order to submit messages to and/or receive messages from the network carrier. CBE will use a special BIC for this role
- 4- Participant (Sender): a registered role player submitting the message to the network carrier
- 5- Participant (Receiver): a registered role player receiving messages from the network carrier

#### **4. Settlement Mechanism:**

This section describes the two options that are available to banks for the settlement of payments in RTGS.

***Please refer to Appendix B for a descriptive diagram.***

Payments may be settled via:

- The Real Time Mechanism (RTM): in this mechanism, all payments will be settled immediately against the settlement account of the bank;  
Immediately prior to settlement of a payment transaction, RTGS performs a check to determine that the participant (or participants in the case of a multi-party payment transaction, eg a Net Settlement Instruction from a Clearing House) in a debit position has sufficient liquidity to enable the settlement to proceed. If there are enough funds (the sum of the balance in settlement account and any available liquidity generated through credit extension) for the payment to be settled, it will be settled immediately. If there are not enough funds, settlement will be rejected immediately,
- The Liquidity Optimisation Mechanism (LOM): in this mechanism settlement requests passed through this mechanism will be added to a LOM. Each LOM can be considered as a queue where payments can be settled immediately if there is enough fund or wait (queued) till funds are available for settlement.

**Messages sent from each bank will contain information that should route the message to either RTM or the designated LOM.**

## **5. List of all valid transactions within Egyptian environment**

This section lists all types of payment messages that can be used within the system. Banks will only send messages as below, while receiving all the rest of other payment messages listed below.

Banks should be concerned mainly with messages to be sent by them, not messages received, as they will process received messages in the existing way, however, sent messages have some changes related to settlement inside RTGS system.

### **Outgoing Messages of Banks:**

- a. Bank(A) to Bank(B) (single, 103/202, RTM/LOM)
- b. Bank(A) to CBE (single, 103, RTM/LOM)

### **Incoming Messages to Banks:**

#### ***Messages Coming from CBE as a member:***

- c. CBE to Bank(A) (single, 103, RTM/LOM)

#### ***Messages Coming from CBE as an ASA for Settlement of Clearing House:***

- d. CBE(ASA) –Charges/fees
  - 1. Bank(A) to CBE (single, 103, LOM)
- e. CBE(ASA) – ACH
  - 1. CBE(ccp) to Bank(A) (Concurrent batch, 103/202,LOM)
  - 2. Bank(A) to CBE(ccp) (CB, 103/202, LOM)

#### ***Messages Coming from CBE as an ASA for Settlement of Book Entry System (MOF & CBE Securities):***

- f. CBE(ASA)- Book entry Auction
  - 1. Bank(A) to CBE (MOF/CBE) (single, 103/202,LOM)
- g. CBE(ASA)- Book entry Maturity
  - 1. CBE (MOF/CBE) to Bank(A) (single, 103/202,RTM)
- h. CBE(ASA)- Book entry Secondary Market
  - 1. Bank(A) to Bank(B) (single, 202,LOM)
- i. CBE(ASA)- Book entry Collateral REPO

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

1. CBE to Bank(A) (single, 103/202,RTM)

j. CBE(ASA)- Book entry Collateral Reverse REPO

1. Bank(A) to CBE (single, 103/202,RTM)

***Messages Coming from EBC (Egyptian Banking Company) as an ASA for Settlement of ATM/Customs/Payroll:***

k. EBC (ASA) – ATM

1. Bank(A) to CBE(ccp) (CB,103/202,LOM)

2. CBE(ccp) to Bank(A) (CB,103/202,LOM)

l. EBC (ASA) – Customs Payments

1. Bank(A) to CBE(gov) (single, 103, LOM)

m. EBC (ASA) – Gov Payroll

1. CBE(gov) to Bank(A) (single, 103, LOM) -TRG

***Messages Coming from CBE & MCSD (Misr for Clearing, Settlement and Central Depository) as an ASA for Settlement of Stock Exchange/TBonds:***

n. MCSD (ASA) –CASE

1. Bank(A) to Bank(B) (CB, 202, LOM)

o. MCSD (ASA) – TBonds Secondary Market

1. Bank(A) to Bank(B) (CB,202, LOM)

p. CBE (ASA) - TBonds Auction

1. Bank(A) to CBE(gov) (single, 103/202, LOM)

q. CBE (ASA) - TBonds Maturity/Coupons

1. CBE(gov) to Bank(A) (single, 103, LOM) -TRG

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

## 6. Format of SWIFT Payment Messages:

This section explains the Fields and Tags of the SWIFT message as they will be used in the “Y” Fin Copy.

### Colors Legend:

Added By SWIFT – No user Intervention  
 Optional Field

Never initiated by Banks – Used by CBE, EBC and MCSD only.

	Standard by SWIFT – Mandatory - Currently used	
	Standard By SWIFT – Mandatory -Newly used	

<b>MT202</b>		
Swift fields as sent	Usage	Notice
{1: F01Sender BIC.....}	All	
{2: I202Recipient BIC...}	All	
{3: {103:PEG} {108: MUR4567890123456}		103 is Mandatory with value “PEG” 108 is optional although very important to be unique for matching with MT012 & MT019 Matching for MT012 & MT019 can still occur using ISN and session number.
{4:		
:20: Originator Ref	All	used by originator to refer to the FSI
13C: Earliest settlement time	Optional	To make payments at certain time in the future;  SWIFT format: /8!c/4!n1!c4!n  Example: /CRMTIME/1015+0000e.g.: :13C:/CRMTIME/HHMM
:21: Related Ref	MT202	used by the originator and the beneficiary
:32A: Value date ; currency & amount	ALL	070829EGP50000.00
:52A: Initial ordering institution	Optional	Optional to a participant. Used to specify the initial ordering institution in a change of SWIFT messages If the Sender of the FSI = TIA (i.e. captured from the Web) this field contains the originator of the FSI
:53A: Paying bank BIC	ASA	Used only when message is sent from an ASA (CBE, EBC, MCSD) ; User does not have to include it at all
:58A: Beneficiary BIC	MT202	
:72: /REC/ Receiver information	Mandatory	Used mainly to define the usage of the message, Please refer to REC codes section for detailed explanation. /REC/Intrb
/SAA/ Settlement agreement number	ASA	Used only when message is sent from an ASA (CBE, EBC, MCSD) ; User does not have to

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

<b>MT202</b>		
<b>Swift fields as sent</b>	<b>Usage</b>	<b>Notice</b>
		include it at all
/CBS/ Batch Sequence number per SAA	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CBQ/ Batch quantity	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CNA/ Batch values hash total	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CNS/ FSI Sequence counter per batch	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/MRT/ Message Routing Table	RTM	Used if payment has to go to a RTM during General LOM working period; If the user did not add it, the default LOM will be assumed <a href="#">/MRT/FSS2</a>
/LOM/ LOM number	LOM	Used if payment has to go to a certain LOM; If the user did not add it, the default LOM will be used (General LOM) <a href="#">/LOM/1</a>
/PRI/ Priority number	LOM not Batch	Used if payment has to go to a certain LOM; If the user did not add it, the default PRI will be used is 99 <a href="#">/PRI/60</a>
/TRG/ Diarisation option	Optional	<b>Used if user wants to make payment in the future, similar to fields 23 &amp; 13C.</b> <b>DATE:</b> Diarized to earliest settlement time <b>SOW:</b> Diarized to start of event trigger <b>TRIG:</b> Manual activation <a href="#">/TRG/DATE/EDT/071029/ETM/1130</a>
/EDT/ Earliest settlement date	If TRG= date	
/ETM/ Earliest settlement time	If TRG= date	

<b>MT103</b>		
<b>Swift fields as sent</b>	<b>Usage</b>	<b>Description</b>
{1: F01Sender BIC.....}	All	
{2: I103Recipient BIC...}	All	
{3: {103:PEG} {108: MUR4567890123456}	Optional	103 is Mandatory with value "PEG" 108 is optional – Check note above
{4:		
:20: Originator Ref	All	used be originator to refer to the FSI
13C: Earliest settlement time	Optional	To make payments at certain time in the future;

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

<b>MT103</b>		
Swift fields as sent	Usage	Description
		SWIFT format: /8!c/4!n1!c4!n  Example: /CRMTIME/1015+0000  e.g.: :13C:/CRMTIME/HHMM
:23B: Bank operation code	MT103	CRED: This message contains a credit transfer where there is no SWIFT Service Level involved.
:32A: Value date & currency & amount	ALL	Eg: 070829EGP50000.00
:50K: Ordering customer	MT103	If present account number, name & address
:52A: Initial ordering institution	Optional	Optional to a participant. Used to specify the initial ordering institution in a change of SWIFT messages If the Sender of the FSI = TIA (i.e. captured from the Web) this field contains the originator of the FSI
:53A: Paying bank BIC	ASA	Used only when message is sent from an ASA (CBE, EBC, MCSD) ; User does not have to include it at all
:54A: Recipient branch	All	Optional
:59: Beneficiary customer account number	MT103	
Beneficiary customer name & address	MT103	
:71A: Detail of Charges	MT103	<b>OUR:</b> Charges are to be borne by the ordering customer. <b>BEN:</b> Charges are to be borne by the beneficiary customer. <b>SHA:</b> Transaction charges on the Sender's side are to be borne by the ordering customer, transaction charges on the Receiver's side are to be borne by the beneficiary customer. :71A:SHA
:72: Receiver information	Mandatory	Used mainly to define the usage of the message, Please refer to REC codes section for detailed explanation. /REC/Cstmr
/SAA/ Settlement agreement number	ASA	Used only when message is sent from an ASA (CBE, EBC, MCSD) ; User does not have to include it at all
/CBS/ Batch Sequence number per SA	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CBQ/ Batch quantity	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CNA/ Batch values hash total	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does not have to include it at all
/CNS/ FSI Sequence counter per batch	Batch	Used only when message is sent from an ASA (CBE, EBC, MCSD) as part of a batch ; User does

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

<b>MT103</b>			
<b>Swift fields as sent</b>		<b>Usage</b>	<b>Description</b>
			not have to include it at all
/MRT/	Message Routing Table	RTM	Used if payment has to go to a RTM during General LOM working period; If the user did not add it, the default LOM will be assumed <a href="#">/MRT/FSP0</a>
/LOM/	LOM number	LOM	Used if payment has to go to a certain LOM; If the user did not add it, the default LOM will be used (General LOM) <a href="#">/LOM/1</a>
/PRI/	Priority number	LOM not Bat	Used if payment has to go to a certain LOM; If the user did not add it, the default PRI will be used <a href="#">/PRI/90</a>
/TRG/		Optional for FSI Diarisation	<b>Used if user wants to make payment in the future, similar to fields 32 &amp; 13C.</b> <b>DATE:</b> Diarized to earliest settlement time <b>SOW:</b> Diarized to start of event trigger <b>TRIG:</b> Manual activation <a href="#">/TRG/DATE/EDT/071029/ETM/1130</a>
/EDT/	Earliest settlement date		If TRG= date
/ETM/	Earliest settlement time		If TRG= date

Important Notes:

***CBE after agreement with RTGS SWIFT group will upgrade the existing Fin Copy CUG “PEG” from “T” to “Y”. During testing period only test environment will work with “Y” while Live environment will work with “T”. The day of going live with RTGS, both testing and Live environment will work on “Y” topology.***

***As per current business model agreed during Settlement Group; the default path for any Payment reaching the system between 8:30AM & 4:00PM, will be the General LOM, and any MT103 or MT202 message will be routed automatically to the General LOM if it did not include information to route it to RTM. After closing the General LOM at 4:00 PM, all messages (MT202) will be passed to RTM till RTGS system closure at 4:30 PM. It's worth mentioning that MT103 is not allowed to be sent between 4:00 & 4:30 PM.***

The list of mandatory changes on the SWIFT message will be:

- 1- The name of the closed user group for the “Y” Fin Copy is (EGR), this is the replacement of the old “T” Fin Copy of (PEG). Specified on tag 103 in block 3 of the SWIFT message.
- 2- The TAG /REC/ for Field 72 will be applied as per the following table:

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

<b>Business domains</b>	<b>Code</b>
Customer (Bank Customer payment)	Cstmr
Commissions & Service Fees	Comms
Forex market (LE leg of a FX Exchange)	Forex
Government Transactions (Payment to Government)	Gov
Inter-bank market (Interbank Money Market – LE)	Intrb
Interests	Intrs
Loans	Loans
Penalties & Charges	Chrgs

The list of Conditional changes on the SWIFT message will be:

- 1- In case of a diarised payment (a payment that should happen in the future)  
Fields 32 and 13C should be used as per SWIFT standard  
Or Field 72; with Tags /TRG/; /EDT/ & /ETM/ together
  
- 2- In case of sending message for settlement in RTM between 8:30 & 4:00 PM  
TAG MRT in Field 72 should be used with value  
FSP0 for MT103 messages &  
FSS2 for MT202 messages.

The list of optional changes on the SWIFT message will be:

- 3- In case of a changing the default priority of a payment  
Field 72 tag /PRI/ should be used

**7. Format of SWIFT enquiry/information Messages:**

The MT012 message is a settlement confirmation notification to the sender of an FSI. Message MT012 is optional and configured per bank and sent by SWIFT to sender in order to confirm settlement of payment. The recipient of the original MT202/103 receives the original MT202/103 (WITH PAYMENT CONFIRMATION) from SWIFT.

<b>Central Bank of Egypt RTGS System</b> <b>Interfaces Specifications within RTGS – Commercial Banks Version</b>
---

The MT019 is a settlement rejection confirmation; Message MT019 is optional and configured per bank and sent only by SWIFT to sender in order to inform rejection of settlement of payment request.

Message MT298, MT296 are optional and configured per bank and sent only by RTGS system to the originator and/or paying bank in order to confirm settlement or rejection of payment request.

The MTn96 is a message, sent by Perago:rtgs to only the **originator** of the FSI to inform the role player why the FSI was rejected. Perago:rtgs optionally provides for an MTn98 message to confirm settlement of an FSI. (This is however a duplication to the beneficiary bank as well as to the paying bank, seeing that the paying bank has the original information that was sent.) Benefits of using MTn98 happen when sender of the payment message is different than paying bank. In this case sender of the message can get MT012 as a confirmation, while paying bank is getting MTn98 as a payment notification.

Important Notes:

***Usage of previous messages (MT012, MT019, MTn98, MTn96) is optional to all banks, and introducing those messages in STP processes of the bank is optional as well. If the bank wishes to make use of those messages, Central Bank of Egypt should be informed in order to include those messages in the testing phase with the banks who wish to adopt them.***

***Please note that SWIFT best practice for commercial banks is to use messages MT012 & MT019 for notification of settlement or notification of discard. Those messages can be combined with the original MT103 or MT202 in order to reconcile with your Core Banking System.***

Settlement notification

MT012		
{1:	F01TIAGEGCXXXX}	Sender of preceding FSI
{2:	O0121205070829DYLPXXXEXXX}	CBE BIC
{4:		
{175:	1723}	
{106:	070829TIAGEGCXXXX}	BLK 1 from the original message
{108:	MUR4567890123456}	Preceding FSI MUR value
{102:	BNKBEGCXXXX}	Receiver of the preceding FSI
{103:	PEG}	Service identification code
{114:	AthRef}	Information from CBE to sender bank copied from MT097

Discard notification

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

<b>MT019</b>		
<b>To originator</b>		
{1:	F01ASAGEGXXXX}	Sender of preceding FSI
{4:	O0121205070829DYLXXXXXXX}	CBE BIC
{106:		
{175:	1715}	
{106:	070829ASAGEGXXXX}	BLK 1 from the original message
{102:	BNKBEGCXXXX}	Receiver of the preceding FSI
{432:	66}	Abort reason copied from MT097

**MTn98 Settlement notification (RTM) - Settled-Paying bank**

A message, originated by the RTGS central processor, to the paying bank if the paying bank and originator of the original FSI differ, to notify the paying bank that settlement has been effected for :

- a single funds settlement instruction received on the RTM or
- a concurrent batch settlement instruction on the RTM or

Rules

FIN Copy : When Y-copy is used and the originator and paying bank of the original instruction differ, the Perago:rtgs central processor automatically sends this message to the paying bank.

- A senders notification is sent to the originator of the instruction by SWIF

<b>SWIFT Block/Field</b>	<b>Definition</b>	<b>BUSINESS TAG</b>	<b>STATUS</b>	<b>FORMA T</b>	<b>SAMPLE</b>
BLK1	Sender BIC network code	SND	M	V11X	RTGSEGCXXXX
BLK2	Recipient BIC network code	RRC	M	V11X	BNKAEGCXXXX
113	Message application code	APP	M	V16X	RTGS
108	Split message user reference	MUR	C	F8X	MUR45678
	Message routing code	MRT	M	F4X	NSSA
	Application environment	APE	M	F1X	0
	Application version	APV	M	F3X	123
20	Originator instruction reference code	ORF	M	V16x	ORIGINATOR REF.
12	Sub - Message Type	XXX	C	V3x	202
77E	Receiver information code	REC	C	VX 0 to 5	/REC/FX012
	Envelope indicator	ENV	M	F X 1	/ENV/N
	System instruction reference code	SRF	M	F X 16	/SRF/1234567812345678
	Processing calendar date and time	PDT	M	F N 14	/PDT/CCTTMMDDHH MMSS
	Settlement provider	OCD	M	V X 11	/OCD/ CBEGEGCXXXX

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

SWIFT Block/Field	Definition	BUSINESS TAG	STATUS	FORMAT	SAMPLE
	Originator date	ODT	M	FN 8	/ODT/CCTTMMDD
	Preceding instruction originator date	POD	M	FN 6 or 8	/POD/ CCTTMMDD
	Preceding instruction originator reference code	POR	M	VX 16	/POR/1234567812345678
	Preceding message routing code	PMC	M	FX 4	/PMC/1234
	Preceding instruction originator BIC code	POB	M	VX 11	/POB/ <b>ASAGEGCXXX</b>
	Addressee BIC network code	ADC	C	VX 11	/ADC/ <b>BNKBEGCXXX</b>
	Paying bank BIC code	BKP	M	VX 11	/BKP/ <b>BNKAEGCXXX</b>
	Currency code	CUR	M	FX 3	/CUR/ <b>EGP</b>
	Related reference code	RRF	C	VX 16	/RRF/ Related Ref
	Settlement agreement number	SAA	M	VN 4	/SAA/2
	Funds settlement amount	STA	M	VA 26	/STA/ <b>50000.00</b>
	Funds settlement value date	SVD	M	FN 6 or 8	/SVD/ <b>070829</b>
	Initial ordering institution	IOB	C	VX 11	/IOB/ <b>ASAGEGCXXX</b>
	Ultimate beneficiary bank BIC code	UBB	C	VX 11	/UBB/ <b>BNKBEGCXXX</b>
	Paying customer account number	PCA	O	VX34	/PCA/ <b>9025351612</b>
	Paying customer name and address	OCN	C	VX4*35	/OCN/
	Beneficiary customer account number	BCA	C	VX34	/BCA/ <b>9025351635</b>
	Beneficiary customer name and address	BCN	C	VX34	/BCN/
	Beneficiary bank branch BIC code	BBB	C	VX11	/BBB/

**MTn96 Instruction discard (Originator) RTM/LOM - Discard – Originator**

A message, originated by the RTGS central processor, to the originator of an instruction, to inform the role player that the instruction does not comply to the system validation rules, cannot be processed, and is therefore discarded by the settlement system.

**Central Bank of Egypt RTGS System**  
**Interfaces Specifications within RTGS – Commercial Banks Version**

SWIFT Block/F field	Definition	BUSINESS TAG	STATUS	FORMAT	SAMPLE
BLK1	Sender BIC network code	SND	M	V11X	RTGSEGCXXXX
BLK2	Recipient BIC network code	RRC	M	V11X	ASAGEGCXXXX
113	Message application code	APP	M	V16X	RTGS
108	Split message user reference	MUR	C	F8X	MUR45678
	Message routing code	MRT	M	F4X	NDF0
	Application environment	APE	M	F1X	0
	Application version	APV	M	F3X	123
20	Originator instruction reference code	ORF	M	V16x	ORIGINATOR REF.
21	Preceding instruction originator reference code	POR	M	V16x	Ref*
76	Instruction outcome error number	OEN	M	VX5	/OEN/
	Instruction outcome	IOM	M	V X 20	/IOM/1234564SDFFS
77A	Addressee BIC network code	ADC	C	V X 11	/ADC/ <b>BKKBEGCXXXX</b>
	Discard reason	DRS	M	VX210	/DRS/THE AMOUNT IS NOT .....
	Discard reason error number	ERN	M	V N 5	/ERN/101
	LOM agreement number	LOM	C	VN4	/LOM/3
	Settlement provider	OCD	M	V X 11	/OCD/ <b>CBEGEGCXXXX</b>
	Originator date	ODT	M	F N 8	/ODT/ CCYYMMDD.
	Settlement agreement number	SAA	C	VN4	/SAA/2
	Removal reason	RRS	C	VX120	/RRS/
	Error number	ENO	C	VN5	/ENO/ if removed by system
Paying bank BIC code	BKP	C	VX11	/BKP/	
11S	Preceding SWIFT message type code	PSM	C	FN3	/PSM/
	Preceding instruction originator date	POD	M	FN6 or 8	/POD/YYMMDD
79	Processing calendar date and time	PDT	M	F N 14	/PDT/ CCYYMMDDHHMMSS.
	Preceding message routing code	PMC	M	F X 4	/PMC/ EF0A
	Preceding instruction originator BIC code	POB	M	V X 11	/POB/ <b>ASAGEGCXXXX</b>
	Related reference code	RRF	O	VX16	/RRF/
	System instruction reference code	SRF	M	F X 16	/SRF/54353535C4245442
	Funds settlement value date	SVD	M	FN6or8	/SVD/ 070829

## **8. Usage of MT204 & MT400:**

MT400 is originally an advice of payment. It is not a Payment message. Banks have two alternatives; either:

- 1- Not to send the MT400, and send MT202 for the payment request
- 2- To send the MT400 as an advice of payment, while using the MT202 as a settlement request.

MT204 by definition is a request to pay, sent from the recipient bank to the paying bank. However It does not act as a payment message by itself. Banks have to use the MT204 only to request the paying bank to send MT202, Currently, MT204 is used only by CBE. It will be replaced by MT202 sent by CBE as an authorized agent to banks. Debiting the paying bank (field 53A) and crediting CBE.

**Settlement will occur only upon receiving MT202 or MT103 by the RTGS system.**

## **9. Contacts in the Central Bank of Egypt:**

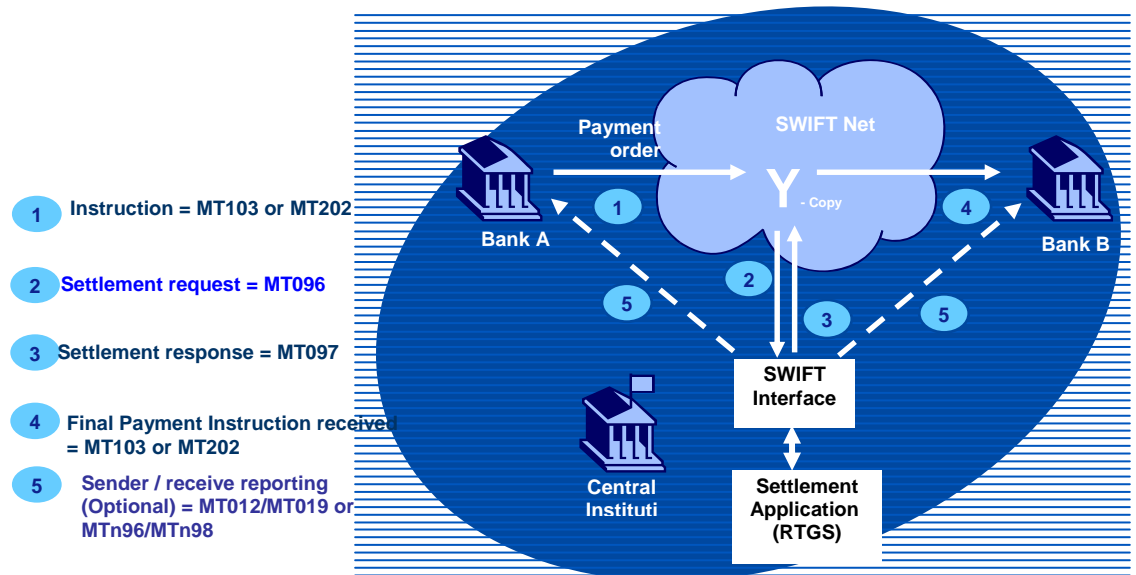
- 1- Fatma Salah. RTGS Project Office, [fatma.salah@cbe.org.eg](mailto:fatma.salah@cbe.org.eg)
- 2- Kassem Elghareeb. Payment Systems Operations Manager.  
[kassem.elghareeb@cbe.org.eg](mailto:kassem.elghareeb@cbe.org.eg)
- 3- Ahmed Faragallah. Head of Payment Systems Department.  
[ahmed.faragallah@cbe.org.eg](mailto:ahmed.faragallah@cbe.org.eg)

Tel: 16777. Extension: 3243, 3244, 3240

Address: 54 Elgomhorya St. ; Down Town, Cairo.  
Second Floor, Payment Systems Department.

**Central Bank of Egypt RTGS System  
Interfaces Specifications within RTGS – Commercial Banks Version**

**Appendix A: SWIFT “Y” Fin Copy**



**Central Bank of Egypt RTGS System  
Interfaces Specifications within RTGS – Commercial Banks Version**

**Appendix B: Role Players Summary**

