

Regarding the MT54X Message Type Market Guide Switzerland

December 2007

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1. General Recommendations

Apart from the mandatory specifications (message specifications and user guidelines), the following recommendations corresponding to the SWIFT Standards MT October 2007 version of the SWIFT manual should be noted:

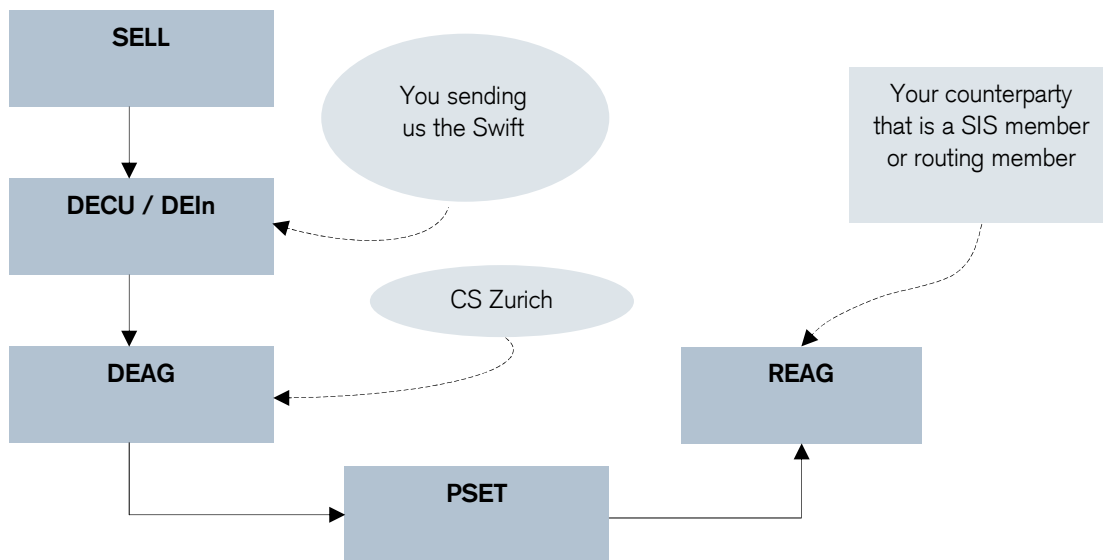
- For the identification of the financial instrument (placed in Field:35B:) please use the ISIN or the ISO two-digit country code, followed by the national scheme number:
e.g. for security CH0012005267: ISIN CH0012005267 or /CH/1200526 .
- The trade date has to be present in the format YYYYMMDD.
- For the deal price (:90A:) only percentage (PRCT) and actual amount (ACTU) are necessary.
- For safekeeping-account and cash-account information, the correct format must be used: e.g. safekeeping account: 0835-0123456-05-000 (for cash account: 0835-0123456-01-000).
- If you wish to provide in your instruction the Place of Safekeeping for the Swiss market, make sure that you use the correct format: :94F::SAFE//NCSD/INSECHZZXXX (wrong format will trigger repair costs)

Examples of settlement instruction formats are provided at the end of this document. We reserve the right to make changes to this version at any time.

2. Settlement Chain for SIS SegalInterSettle InHouse (Swiss Market)

The following is a description of the settlement chain in relation to the ISO 15022 settlement messages MT54X. Our definition of SIS InHouse means that both parties – REAG/DEAG – are SIS clients and would like to settle a transaction within/inside SIS. This type of settlement includes the SIS settlement links with Clearstream Banking Frankfurt, CREST and Monte Titoli.

The diagram below is a generic depiction of the settlement chain for SIS InHouse settlement, applicable for the Swiss market for the delivery of securities. In the case of a receipt, the same flow described in the delivery chain diagram applies, only the qualifiers change accordingly.



In this example, our client can be in the position of either "SELL" (the seller), "DECU" (delivering agent) or "DEIn" (agent instructing on behalf of a custodian). In all cases, the client's position will be the one just before the "DEAG" (CREDIT SUISSE).

3. Modular structure: provided by Credit Suisse

Message

A: General Information (Mandatory)

A1: Linkages (Optional)

A: General Information

Includes: sender's reference, function of the message, date and time of the instruction

A1: Linkages

References a related instruction, or provides a collective reference identifying a set of instructions

B: Trade Details (Mandatory)

B1: Financial Instrument Attributes (Optional)

B: Trade Details

Includes: place of trade, settlement and trade date, ISIN, price and currency of the deal

B1: Financial Instrument Attributes

Contains attributes of the financial instrument

C: Financial Instrument/Account (Mandatory)

C: Financial Instrument/Account

Includes: quantity of financial instrument, safekeeping account, cash account, place of safekeeping

D: Two Leg Transaction Details (Optional - Not to be used)

D: Two Leg Transaction Details

Covers the repo details

E: Settlement Details (Mandatory)

E1: Settlement Parties (Mandatory)

E2: Cash Parties (Optional - Not to be used)

E3: Amounts (Optional)

E: Settlement Details

Includes: settlement indicator

E1: Settlement Parties

Identifies the parties involved in receiving and delivering the financial instrument

E2: Cash Parties

Contains information about cash parties

E3: Amounts

Information about settlement amount and possible exchange rate

F: Other Parties (Optional - Not to be used)

F: Other Parties

Contains information about other parties

4. MT54X Instructions for SIS InHouse (Swiss Market)

The following tables describe the ISO 15022 Swift message types that you will be sending us. The below footnotes are used throughout the tables to clarify distinctions of field information applicable to settlement instructions.

SWIFT:

¹ M = Mandatory

O = Optional

² STP = Straight Through Processing

³ R = repetitive field

⁴ a = will be replaced by the chosen option e.g. 95a:, Option P => 95P: or 98a:, Option A => 98A:

Sequence A – General Information

Status ¹	Tag	Qualifier	Code	Field name	Example Content	Comment	Rep. ³
Mandatory Sequence A General Information							
M	:16R:			Start of block identifier	GENL		
M	:20C:	SEME		Sender's message reference			
M	:23G:	NEWM or CANC		Function of the Message New Message or Cancellation	NEWM	If code for sub-function present, no STP ²	
			CODU	Copy Duplicate			
			COPY	Copy			
			DUPL	Duplicate			
			RECO	Reconciliation Only			
O	:98a ⁴ :	PREP		Preparation date/time			
O	:99B:	SETT TOSE TORE TODE		Current Settlement Instruction Number Total of Linked Settlement Instructions		Only to be used for block trades instruction.	R
Optional, repetitive Subsequence A1 Linkages							
M	:16R:			Start of block identifier	LINK		
O	:22F:	LINK	AFTE or BEFO or INFO or WITH	Linkage Type Indicator		Can be used for back to back trades	
O	:13A:	LINK		Linked transaction MT Number			
M	:20C:	PREV RELA PREA POOL TRRF COMM COLR		Previous Reference Related Reference Preadvice Message Reference Pool Reference Deal Reference Common Reference Collateral Reference		Conditional if :23G: is CANC. Can also be used as information. (POOL) Only to be used for block trades instruction.	
M	:16S:			End of block identifier	LINK		
End of subsequence A1 Linkages							
M	:16S:			End of block identifier	GENL		
End of sequence A General Information							

Sequence B – Trade Details

Status ¹	Tag	Qualifier	Code	Field name	Example Content	Comment	Rep. ³
Mandatory Sequence B Trade Details							
M	:16R:			Start of block identifier	TRADEDET		
O	:94B:	TRAD	EXCH or OTCO	Place of trade	:94B::TRAD//EXCH/XVTX		
				Stock Exchange or Over the Counter	:94B::TRAD//EXCH/XSWX		
M	:98a ⁴ :	SETT		Settlement Date/Time	SETT//20070131	Option B not to be used	R
M	:98a ⁴ :	TRAD		Trade Date/Time	TRAD//20070131	Option B not to be used	R
O	:90a ⁴ :	DEAL	PRCT ACTU	Deal Price			
				Percentage (Option A) Actual Amount (Option B)			
O	:99A:	DAAC		Number of Days Accrued			
M	:35B:			Identification of the Financial Instrument	ISIN CH0012032048 or /CH/1203204		
Optional Subsequence B1 Financial Instrument Attributes							
M	:16R:			Start of block identifier	FIA		
O	:94B:	PLIS		Place of Listing		not to be used	
O	:22F:			Indicator		If qualifier present, no STP ²	R
O	:12a ⁴ :			Type of Financial Instrument		If qualifier present, no STP ²	R
O	:11A:	DENO		Currency of Denomination		If qualifier present, no STP ²	
O	:98A:	MATU, ISSU, DDTE		Maturity Date Issue Date Dated Date		Codes other than MATU, ISSU or DDTE -> no STP ²	R
O	:92A:			Rate		If qualifier present, no STP ²	R
O	:13a ⁴ :	COUP		Number Identification		If qualifier present, no STP ²	R
O	:17B:			Flag		If qualifier present, no STP ²	R
O	:90a ⁴ :			Price		If qualifier present, no STP ²	R
O	:36B:			Quantity of Financial Instru- ment		If qualifier present, no STP ²	R
O	:70E:	FIAN		Financial Instrument Attri- bute Narrative		If qualifier present, no STP ²	
M	:16S:			End of Block	FIA		
End of subsequence B1 Financial Instrument Attributes							
O	:22F:	BORR PROC RPOR PRIR TTCO		Indicator		If qualifier present, no STP ²	R
O	:11A:	FXIB FXIS		Currency to Buy Currency to Sell			
O	:25D:			Status		If qualifier present, no STP ²	R
O	:70E:	SPRO		Settlement Instruction Processing Narrative		no STP ²	R
M	:16S:			End of Block	TRADEDET		
End of sequence B Trade Details							

Sequence C – Financial Instrument/Account

Status ¹	Tag	Qualifier	Code	Field name	Example Content	Comment	Rep. ³
Mandatory, repetitive Sequence C Financial Instrument/Account							
M	:16R:			Start of block	FIAC		
M	:36B:	SETT		Quantity of Financial Instru- ment to be Settled	SETT//UNIT/5000		
			AMOR	Amortized Value			
			FAMT	Face Amount			
			UNIT	Unit			
O	:19A:	SETT		Settlement Amount		If qualifier present, no STP ²	
O	:70D:	DENC		Narrative Denomination Choice		If qualifier present, no STP ²	
O	:13B:	CERT		Certificate Number		If qualifier present, no STP ²	R
O	:95a ⁴ :	ACOW		Party, account owner		If qualifier present, content will be ignored	R
M	:97a ⁴ :	SAFE		Safekeeping Account	SAFE//0835-0123456-05-000		R
O	:97A:	CASH		Cash Account	CASH//0835-0123456-01-000		
O	:94a ⁴ :	SAFE		Place of Safekeeping		If Option C present, no STP ²	
M	:16S:			End of Block	FIAC		
End of sequence C Financial Instrument/Account							

Sequence D – Two Leg Transaction Details (If Sequence D present, no STP²)

Sequence E – Settlement Details

Status ¹	Tag	Qualifier	Code	Field name	Example Content	Comment	Rep. ³
Mandatory Sequence E Settlement Details							
	:16R:			Start of Block	SETDET		
M	:22F:	SETR		Type of Settlement Transaction	SETR//TRAD	Codes other than OWNE, SECL, TRAD, SECB, REAL, RODE, OWNI -> no STP ²	
			TRAD SECL SECB OWNI OWNE				
		STAM	GBOX GBPX GBTX	Stamp Duty Indicator	STAM/CRST/GBTX	For settlements free of payment over the SIS link with CRESTCo. or for settlements SIS 'InHouse' for dual-listed securities domiciled in the UK, this information is MANDATORY	
		STCO	PHYS	Settlement Transaction Condition		Other Codes than PHYS -> no STP ²	
		BLOC	BLPA BLCH	Block Trade Indicator		Only to be used for block trades instruction.	
		BENE REST TRCA RTGS FXCS CASY TCPI REGT DBNM MACL SETS				If qualifier present, no STP ²	
Mandatory, repetitive Subsequence E1 Settlement Parties							
M	:16R:			Start of Block	SETPRTY		
M	:95a ⁴ :	SELL		Seller	:95R::DEAG/SCOM/CH102721	1 st Choice	R
		DECU		Deliverer's Custodian			
		DEI1 - 2		Deliverer's Intermediary 1 - 2	:95P::DEAG//LEUZCHZZ80A	2 nd Choice	
		DEAG		Delivering Agent			
		PSET		Place of Settlement	:95P::PSET//INSECHZZXXX	Place of Settlement is mandatory	
		REAG		Receiving Agent			
		REI1 - 2		Receiver's Intermediary 1 - 2			
		RECU		Receiver's Custodian			
		BUYR		Buyer			
				Recommendation: At least DEAG or REAG and PSET		Option Q -> no STP ² Option S -> no STP ²	
O	:97A:	SAFE		Safekeeping Account		Option B -> no STP ²	
O	:98a ⁴ :	PROC		Processing Date/Time		If qualifier present, no STP ²	
O	:20C:	PROC		Processing Reference			
O	:70a ⁴ :	DECL		Declaration Details		DECL and REGI only in conjunction with REAG/DEAG otherwise no STP ²	R
		PACO		Party Contact			
		PART		Party Narrative (additional information)			
		REGI		Registration Details			
M	:16S:			End of Block	SETPRTY		
End of subsequence E1 Settlement Parties							

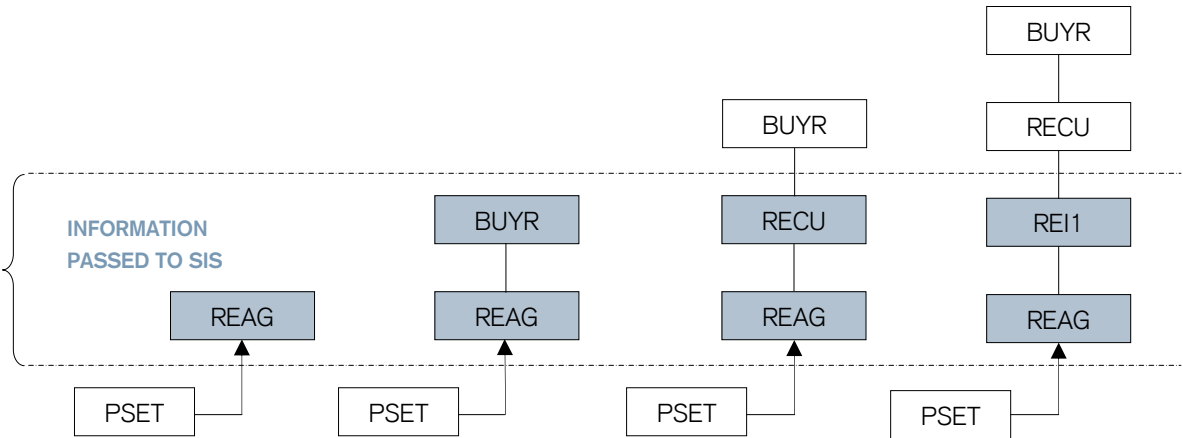
Optional, repetitive subsequence E2 Cash Parties – (If Subsequence E2 present, no STP ²)				
End of subsequence E2 Cash Parties				
Optional, repetitive subsequence E3 Amounts				
M	:16R:	Start of Block	AMT	
O	:17B: ACRU STAM	Accrued Interest Flag Stamp Duty Flag		If code = N, no STP ²
M	:19A: SETT	Settlement Amount	SETT//CHF7000000.00	If qualifier ANTO, ACCA, OCMT or RESU -> no STP ² R
O	:98a4: VALU	Value Date/Time		
O	:92B: EXCH	Exchange Rate		
M	:16S:	End of Block	AMT	
End of subsequence E3 Amounts				
M	:16S:	End of Block	SETDET	
End of sequence E Settlement Details				

Sequence F – Other Parties (If Sequence F present, no STP²)

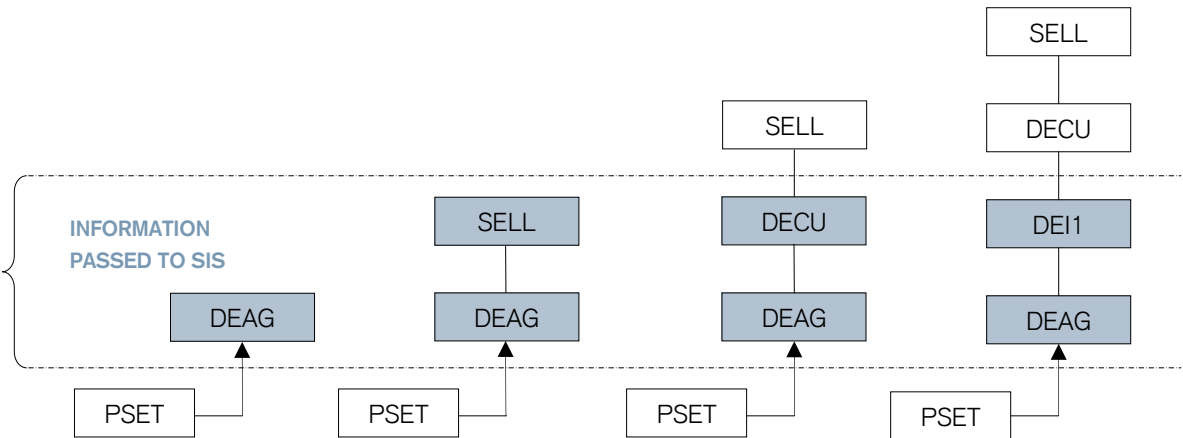
5. SIS InHouse

Since SegalInterSettle accepts only two blocks of settlement information (the counterparty and the beneficiary at counterparty), we are not in the position to transmit additional settlement details.

The below diagram depicts SIS InHouse deliveries and the instruction variants:



The below diagram depicts SIS InHouse receipts and the instruction variants:



6. Examples of Settlement Instructions

MT540 Instruction to Receive Free of Payment

:16R:GENL
:20C::SEME//1234567890123456
:23G:NEWM
:16S:GENL
:16R:TRADDET
:98A::SETT//20070131
:98A::TRAD//20070131
:35B:ISIN CH0012032048
:16S:TRADDET
:16R:FIAC
:36B::SETT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZXXX
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95R::DEAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::SELL//ABCDABABXXX
:16S:SETPRTY
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16S:SETDET

:16R:GENL
:20C::SEME//1234567890123456
:23G:NEWM
:16S:GENL
:16R:TRADDET
:98A::SETT//20070131
:98A::TRAD//20070131
:35B:ISIN CH0010751920
:16S:TRADDET
:16R:FIAC
:36B::SETT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZXXX
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95R::DEAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::SELL//ABCDABABXXX
:16S:SETPRTY
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:AMT
:19A::SETT//CHF7000000.00
:16S:AMT
:16S:SETDET

:16R:GENL
:20C::SEME//1234567890123456
:23G:NEWM
:16S:GENL
:16R:TRADDET
:98A::SETT//20070131
:98A::TRAD//20070131
:35B:ISIN CH0001441580
:16S:TRADDET
:16R:FIAC
:36B::SETT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZXXX
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95R::REAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::BUYR//ABCDABABXXX
:16S:SETPRTY
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16S:SETDET

:16R:GENL
:20C::SEME//1234567890123456
:23G:NEWM
:16S:GENL
:16R:TRADDET
:98A::SETT//20070131
:98A::TRAD//20070131
:35B:ISIN CH0010751920
:16S:TRADDET
:16R:FIAC
:36B::SETT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZXXX
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95R::REAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::BUYR//ABCDABABXXX
:16S:SETPRTY
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:AMT
:19A::SETT//CHF7000000.00
:16S:AMT
:16S:SETDET

7. Confirmations

General Information

On all our confirmation Swifts (MT544-MT547) we will send you the same information contained in the tags and fields as indicated on your instructions. The content of the fields will remain un-changed unless, during the settlement cycle, an amendment was necessary.

Please note that we will mention the correct place of settlement (PSET) on all our confirmations. In the event your instruction is settled in the local market (e.g. Switzerland within SIS), the PSET (place of settlement) will be the BIC of SIS SegalInterSettle, **INSECHZZ**. If your instruction has settled over the SIS link (e.g. SIS to/from Crest), the PSET will change accordingly.

We will inform you about our place of safekeeping on all our confirmations. This information will be input in Sequence C in the following format: **94F::SAFE//.../.....** When your instruction has settled in the local market, one of the components we will then transmit to you in the confirmation is the following: **94F::SAFE//NCSD/INSECHZZ** (NCSD stands for National Central Security Depository and the BIC **INSECHZZ** represents SIS SegalInterSettle).

8. Examples of Settlement Confirmations

The following examples illustrate how the corresponding confirmations to yourselves will look and the fields we will use.

MT544 Confirmation of Receipt Free of Payment

```
:16R:GENL
:20C::SEME//6543210987654321
:23G:NEWM
:98C::PREP//20071218014639
:16R:LINK
:13A::LINK//540
:20C::RELA//1234567890123456
:16S:LINK
:16S:GENL
:16R:TRADDET
:98A::TRAD//20071212
:98A::SETT//20071217
:98A::ESET//20071218
:35B:ISIN CH0012032048
      REG.SHS CS GROUP
:16S:TRADDET
:16R:FIAC
:36B::ESTT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZ
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:SETPRTY
:95R::DEAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::SELL//ABCDABABXXX
:16S:SETPRTY
:16S:SETDET
```

:16R:GENL
:20C::SEME//6543210987654321
:23G:NEWM
:98C::PREP//20071218032915
:16R:LINK
:13A::LINK//541
:20C::RELA//1234567890123456
:16S:LINK
:16S:GENL
:16R:TRADDET
:98A::TRAD//20071212
:98A::SETT//20071217
:98A::ESET//20071218
:35B:ISIN CH0012032048
REG.SHS CS GROUP
:16S:TRADDET
:16R:FIAC
:36B::ESTT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:97A::CASH//0835-0123456-01-000
:94F::SAFE//NCSD/INSECHZZ
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:SETPRTY
:95R::DEAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::SELL//ABCDABABXXX
:16S:SETPRTY
:16R:AMT
:19A::ESTT//CHF7000000.00
:16S:AMT
:16S:SETDET

:16R:GENL
:20C::SEME//6543210987654321
:23G:NEWM
:98C::PREP//20071218033559
:16R:LINK
:13A::LINK//542
:20C::RELA//1234567890123456
:16S:LINK
:16S:GENL
:16R:TRADDET
:98A::TRAD//20071212
:98A::SETT//20071217
:98A::ESET//20071218
:35B:ISIN CH0012032048
REG.SHS CS GROUP
:16S:TRADDET
:16R:FIAC
:36B::ESTT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:94F::SAFE//NCSD/INSECHZZ
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:SETPRTY
:95R::REAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::BUYR//ABCDABABXXX
:16S:SETPRTY
:16S:SETDET

:16R:GENL
:20C::SEME//6543210987654321
:23G:NEWM
:98C::PREP//20071218033103
:16R:LINK
:13A::LINK//543
:20C::RELA//1234567890123456
:16S:LINK
:16S:GENL
:16R:TRADDET
:98A::TRAD//20071212
:98A::SETT//20071217
:98A::ESET//20071218
:35B:ISIN CH0012032048
REG.SHS CS GROUP
:16S:TRADDET
:16R:FIAC
:36B::ESTT//UNIT/5000
:97A::SAFE//0835-0123456-05-000
:97A::CASH//0835-0123456-01-000
:94F::SAFE//NCSD/INSECHZZ
:16S:FIAC
:16R:SETDET
:22F::SETR//TRAD
:16R:SETPRTY
:95P::PSET//INSECHZZ
:16S:SETPRTY
:16R:SETPRTY
:95R::REAG/SCOM/CH102721
:16S:SETPRTY
:16R:SETPRTY
:95P::BUYR//ABCDABABXXX
:16S:SETPRTY
:16R:AMT
:19A::ESTT//CHF7000000.00
:16S:AMT
:16S:SETDET

Disclaimer:

The instructions contained in this user guide will assist you in making full use of, as well as benefiting from, our settlements services. Under certain circumstances it may be necessary to use other fields or field options, which correspond to the SWIFT guidelines, yet do not allow for automated processing of your settlement instructions. Credit Suisse endeavours to accept and process such instructions on a best effort basis without the mutual benefits of STP handling. The information contained in this document is compiled and derived from sources deemed to be reliable. Credit Suisse will endeavour to ensure the data represented in this document is accurate and kept up to date.