

Customer Reporting ISO 15022 Messages

Margin & Collaterals



Document Information

Document Owner	Chief Technology Officer (CTO)
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Revision History

Version	Date	Change Description				
0.1	25.05.2011	First Draft				
0.3	13.07.2011	New Examples				
0.9	20.09.2011	New Release				
1.0	30.11.2011					
1.1	25.01.2011	 New Release: Clearing Accounts are renamed to Margin Accounts <u>MT503 Format specifications:</u> <i>Mandatory Sequence A General Information</i> Update description of field 95a Party <i>Mandatory Subsequence A1 Agreement</i> Correct qualifier (new REAS) in field 70C Agreement Narrative <u>MT503 Example messages:</u> Wrong usage of amount COVA and TEXA in Mandatory Sequence B Summary <u>MT506 Format specifications:</u> <i>Mandatory Sequence A General Information</i> Delete the R-Option for Party PYTA Update description of field 95a PYTB <i>Optional Subsequence D1 Securities Collateral Details</i> Add ISO two-digit country code option for identification of 35B Financial instrument <i>Optional Subsequence D3 Other Collateral Details</i> Update description of field 95a ISSU 				
1.2	01.08.2013	 <u>MT503 Format specifications:</u> Mandatory Sequence A General Information 22H Indicator COAL: Only code VARI will be supported <u>MT506 Format specifications:</u> Mandatory Subsequence A1 Agreement New Code RPTO in field 70C Agreement Narrative - Line 1. Default entry for CCP.A solution Vienna implementation Mandatory Sequence B Summary 				



		 Change option A to option C of VALE - Date of Valuation of the Exposure Optional Subsequence D1 Securities Collateral Details 19B Market Price Amount: Default for CCP.A solution Vienna implementation will be "1" instead of "0" 36B Quantity of Financial Instrument: For Vienna Implementation the quantity will be the same as in MKTV - Market Value Amount of Sequence D Collateral Details.
1.3.	12.08.2015	Author changed
1.4.	31.08.2016	 <u>MT503 Format specifications:</u> 95P PTYA/PTYB will be populated with the BIC of the Party Option R for Tag 95 PTYA/PTYB was removed <u>MT506 Format specifications:</u> 95P PTYA/PTYB will be populated with the BIC of the Party Option R for Tag 95 PTYA/PTYB was removed All BICs in the example changed from an 8-digit to an 11-digit BIC – mandatory BIC11!
1.5	27.01.2020	Minor rewording and corrections, no changes in the functional specification



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1 Introduction

This document serves to present the content of SWIFT messages as it is required for the CCP.A solution. All necessary changes are included in this version.

For each ISO 15022 transaction type, the CCP ISO 15022 SWIFT documents describe the content of the SWIFT message types used including a detailed description of the individual SWIFT fields.

The details of the examples given are fictitious and any resemblance to actual instructions is purely coincidental.

Each chapter of the CCP ISO 15022 SWIFT documents provides a table to list all fields of the individual SWIFT messages to be used for the respective instruction type. The order of the SWIFT fields does not necessarily reflect their representation in the SWIFT messages that are actually sent.

The meaning of the individual table columns is as follows:

1.1 M/O – Mandatory/Optional

1.1.1 Incoming SWIFT Messages

М	The indication of this field in the SWIFT message is mandatory for the clearing process in the CCP.A solution. If this is a field which is not mandatory according to SWIFT Standards and the field has no entry, then the SWIFT message will be rejected by the CCP.A solution.
(M)	The indication of this field is mandatory under certain conditions. If such a field has no entry, the SWIFT message will be rejected by the CCP.A solution under certain conditions.
0	The indication of this field is optional. While a mandatory field must always be included in the message, an optional field is user-specific and can be included in the message or not

1.1.2 Outgoing SWIFT Messages

М	This field is always filled by the CCP.A solution.
(M)	This field is filled by the CCP.A solution under certain conditions.
0	The indication of this field is optional.

1.2 Tag

:98C:	If only one option is allowed according to SWIFT Standards or for the clearing
	process in the CCP.A solution, this option is indicated here.
:98a:	If several options are allowed according to SWIFT Standards or for the clearing
	process in the CCP.A solution, the letter "a" serves as a placeholder for the option.
	Possible options are listed in the "Options(s) supported" column.

1.3 Field name

This column contains the field name according to SWIFT Standards.



1.4 Qualifier(s) supported

This column contains the supported qualifiers to be used for the clearing process in the CCP.A solution.

1.5 Description

Description of the field

1.6 Options(s) supported

This column contains the possible options

1.7 Format

This column contains the possible format for this field according to SWIFT Standards.

1.8 Code(s) supported

This column contains the codes to be used for the clearing process in the CCP.A solution.

1.9 Notes/CCP.A Requirements

Here you find either a description of the SWIFT-Code or of the content of the field.



2 Overview

As a result of a margin calculation schedule the CCP may call margin or report an excess of collateral on deposit, as appropriate. A collateral valuation statement for each Collateral Account is also made available at this time. Contact the CCP for detailed information on the number, schedule and coverage of daily margin calculations.

Each margin call message links to one Collateral Account at the CCP and contains the total margin requirement linked to the account, a valuation of the eligible deposited collateral tracked by the account and the call, or excess, amount. The call currency is set per margin calculation schedule. The associated collateral statement will contain a detailed valuation for each of the individual collateral items tracked by the reported Collateral Account.

If configured at the CCP, the margin requirement for each Clearing Market Group can be calculated separately but the call amount is determined by summing the total margin requirement from cleared positions in all Clearing Market Groups linked to the reported Collateral Account at the time of the scheduled call and converted into the call currency.

To request a withdrawal of collateral, Clearing Members must use the on-line client or contact the CCP directly.

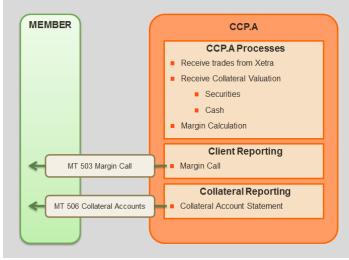


Figure 1 – NewClear Margin & Collateral Messages



3 MT503 Collateral Call Message

This message is used to call margin or report a collateral excess and to report on the margin requirement for informational Margin Accounts. The Agreement narrative field contains the code COLL for a call and INFO for the informational reporting.

For each margin calculation schedule requiring a call, a Clearing Member will receive one MT503 for each of their Collateral Accounts. The message shows the value of the total eligible collateral in the reported Collateral Account; the total margin requirement arising from positions in all collateralised Margin Accounts associated with this Collateral Account and the schedule; and the resulting monetary amount required to satisfy the call, or available as an excess collateral. The Margin Accounts that have been considered are reported in the Party narrative field.

Only the valuation timestamps and the call's requested settlement date are included in the summary details subsequence and not a breakdown of the collateral considered to calculate the total eligible value. Contact the CCP for information on the restrictions considered when calculating the total eligible value of collateral held.

If this message is informing the Clearing Member of the margin requirement for an Informational Margin Account the Collateral Account will be omitted from the Party narrative; the collateral valuation and call amounts will be set to zero; the collateral valuation timestamp and requested settlement date will be omitted; and only one (informational) Margin Account will be included in the Party narrative field.

3.1 Format specifications

M/O	Tag	Field Name	Qualifier(s) supported	Description				
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements	
Mand	atory Seq	uence A General Info	rmation					
м	16R	Start of Block		This field specifies the start of a block and the name of that block.				
		•		R	16c	GENL		
м	20C	Reference	4!c	References.				
			SEME (M)	Sender's Mess message.	sage Reference: Referer	nce assigned by	the Sender to unambiguously identify the	
				С	:4!c//16x			
			SCTR	Sender's Collateral Transaction Reference: The CCPs reference to the margin schedule.				
			(M)	С	:4!c//16x			
м	23G	Function of the Message		This field iden	tifies the function of the	message.		
				G	4!c[/4!c]	NEWM	New message	
Mai	ndatory S	ubsequence A1 Agree	ement					
М	16R	Start of Block		This field spec	ifies the start of a block	and the name o	f that block.	
	•	•		R	16c	AGRE		
М	70C	Agreement Narrative	AGRE	Agreement Na	arrative			
				Line 1	:4!c//1*35x	REAS/COLL	The message is a call calculated against a Collateral Account and attached to a payment schedule	



M/O	Tag	Field Name	Qualifier(s) supported	Description					
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements		
			·			REAS/INFO	The message is generated to communicate the Margin of an Informational Margin Account.		
						REAS/RPTO	The message is a call calculated against a Collateral Account and must be satisfied outside of the system (default entry for CCP.A solution Vienna)		
				Line 2	:4!c//1*35x		If the margin schedule has a defined Clearing Market Group, the second line will specify this group. The total margin may still span two or more groups.		
М	16S	End of Block		This field spe	cifies the end of a bloc	k and the name o	f that block.		
				S	16c	AGRE			
End	l of Subse	equence A1 Agreen	nent						
0	98C	Preparation Date/Time	PREP		which message was p a valid time expresse		ist be a valid date expressed as YYYYMMDD.		
	1	1		С	:4!c//8!n6!n				
М	22H	Indicator	4!c						
COAL (M)				Collateral Ac management		pecifies the type o	of operation performed within the collateral		
				н		VARI	Used by the CCP to request additional collateral due to a decrease in the value of the collateral in a Collateral Account or because of an increase in the exposed position linked to the reported Collateral Account		
			COLA (M)	Exposure Type Indicator: Specifies the underlying business area/type of trade causing the exposure.					
				н	:4!c//4!c	SCRP	Securities Cross Product: Combination of securities-related exposure types.		
М	95P	Party	4!c						
			РТҮА (М)	 For a clair 		l collateral: Party	e behalf the statement is sent. A is always the CCP's BIC. earing Member.		
				Р	:4!c//4!a2!a2!c[3!c]		Option P will be used, BIC code of the CLEARING PARTICIPANT or Party A is the CCP.		
			РТҮВ (М)			,	B is always the Clearing Member. P ^w s BIC.		
				Р	:4!c//4!a2!a2!c[3!c]		Option P will be used, BIC code of the CLEARING PARTICIPANT or Party B is the CCP.		
Μ	70C	Agreement Narrative	ΡΑϹΟ		ve. For informational re be reported following		teral Account is omitted and only one Margin er.		
		•	•	Line 1	:4!c//1*35x	COLR	Is used to identify the Clearing Member's Collateral Account at the CCP.		
				Line 2-4	3*35x	MARG	Is used to report a "/" delimited list of the Margin Accounts at the CCP. The qualifier appears once followed by a space character. The final "/" for each line will be omitted. Note: The list of Margin Accounts will be truncated due to lack of length available.		
М	16S	End of Block		This field spe	cifies the end of a bloc	k and the name o	f that block.		
	-			S	16c	GENL			
End o	f Seauen	ice A General Inforn	nation	1					
		quence B Summary							
mainu	16R	Start of Block		This field spe	cifies the start of a blo	ck and the name (of that block		
М				i i i i i i i i i i i i i i i i i i i	since the start of a blu	and the hame	S. C.S. DIOCK.		



Amount	EXPP 4lc COVA (M) TEXA (M)	P The currency schedule. Value of Colla Account. Inclu adjustments. any pledged c have already t For an Inform B	:4lc//4la2la2lc[3lc] of each amount will be ateral Held: The total eli ides all collateral types a ineligible collateral will h ollateral needs to be con	gible value of ond has been adj	Notes/CCP.A Requirements d party is always the CCP's BIC In option P, Identifier Code specifies a BIC at is the currency of the margin calculation collateral tracked in the reported Collateral justed for any required haircuts or additional d at zero (e.g. due to concentration ratios). If currency of the margin schedule this will also
	4!c COVA (M) TEXA	P The currency schedule. Value of Colla Account. Inclu adjustments. any pledged c have already t For an Inform B	:4!c//4!a2!a2!c[3!c] of each amount will be ateral Held: The total eli ides all collateral types a Ineligible collateral will h ollateral needs to be con taken place.	gible value of ond has been adj	In option P, Identifier Code specifies a BIC at is the currency of the margin calculation collateral tracked in the reported Collateral justed for any required haircuts or additional d at zero (e.g. due to concentration ratios). If
Amount	СОVА (М) ТЕХА	The currency schedule. Value of Colla Account. Inclu adjustments. any pledged c have already t For an Inform B	of each amount will be ateral Held: The total eli ides all collateral types a Ineligible collateral will h ollateral needs to be con taken place.	gible value of nd has been adj ave been value	at is the currency of the margin calculation collateral tracked in the reported Collateral justed for any required haircuts or additional d at zero (e.g. due to concentration ratios). If
Amount	СОVА (М) ТЕХА	schedule. Value of Colla Account. Inclu adjustments. any pledged c have already t For an Inform B	ateral Held: The total eli ides all collateral types a Ineligible collateral will h ollateral needs to be con taken place.	gible value of nd has been adj ave been value	collateral tracked in the reported Collateral justed for any required haircuts or additional d at zero (e.g. due to concentration ratios). If
	(M) TEXA	Account. Inclu adjustments. any pledged c have already t For an Inform B	Ides all collateral types a Ineligible collateral will h ollateral needs to be con taken place.	nd has been adj ave been value	justed for any required haircuts or additional d at zero (e.g. due to concentration ratios). If
		В		e nonulated as	zero
			:4!c//3!a15d		
					l Irgin requirement across all Clearing Market
		В	:4!c//3!a15d		
	CCAL (O)	Collateral Call or additional of		w or additional	I cash claimed by the CCP. For a claim of new
		В	:4!c//3!a15d		
	CRET	Value of Colla	teral to be Returned: Am	nount of cash ex	ccess available. For a return of collateral.
	(0)	В	:4!c//3!a15d		
Subsequence B1 Sur	mmary Details				
Start of Block		This field spec	ifies the start of a block	and the name c	of that block.
		R	16c	SUMD	
Date/Time	4!c				
	VALE	Margin Valuat	tion Date/Time: Date/tim	ne at which the	exposure was valued.
	(171)	С	:4!c//8!n6!n		
	VALC	Collateral Valu	uation Date /Time: Date/	'time at which t	he collateral was valued.
	(0)	С	:4!c//8!n6!n		
	RSET (O)				
		А	:4!c//8!n		
End of Block		This field spec	ifies the end of a block a	nd the name of	f that block.
	·	S	16c	SUMD	
osequence B1 Summa	ry Details				
End of Block		This field spec	ifies the end of a block a	nd the name of	f that block.
		S	16c	SUMM	
ence B Summary					
equence D Additional	Information	-			
Start of Block		Originator of	Message: This field speci	fies the start of	a block and the name of that block.
		R	16c	ADDINFO	
Party	4!c				
	MEOR	Party that orig	ginated the message, if o	ther than the S	ender.
	(0)	Р	:4!c//4!a2!a2!c[3!c]		Always the BIC of CCP.A
End of Block		This field spec	ifies the end of a block a	nd the name of	f that block.
		S	16c	ADDINFO	
	Start of Block Date/Time End of Block Start of Block Party Party	Start of Block Start of Block Date/Time 4!c VALE (M) VALE (M) VALC (O) RSET (O) End of Block End of Block End of Block End of Block Start of Block Start of Block Start of Block Party 4!c MEOR (O)	Subsequence B1 Summary Details R Start of Block R Date/Time 4!c VALE Margin Valuat (M) C VALE Collateral Valuat (O) C VALC Collateral Valuat (O) C RSET Collateral Valuat (O) RSET (O) Requested Sec (O) Collateral to ta A This field spect End of Block Inits field spect End of Block Inits field spect Start of Block Originator of I R R Party 4!c Inits field spect Party that originator of I R End of Block Inits field spect Init Field spect R Init Field spect R Init Field spect R Init Field spect R Init Field spect <t< td=""><td>Image: Subsequence B1 Summary Details File (7)3115d Start of Block This field specifies the start of a block Image: Date/Time 4!c Date/Time 4!c VALE Margin Valuation Date/Time: Date/time</td><td>B :4lc//3la15d Start of Block This field specifies the start of a block and the name of R Date/Time 4lc VALE Margin Valuation Date/Time: Date/time at which the C VALE VALE (M) Collateral Valuation Date/Time: Date/time at which the C VALE Collateral Valuation Date/Time: Date/time at which the C VALC Collateral Valuation Date/Time: Date/time at which the in collateral to take place. Not populated for an Information RSET Requested Settlement Date: Date on which the in collateral to take place. Not populated for an Information End of Block This field specifies the end of a block and the name or s s 16c SUMD ence: B1 Summary Details S 16c SUMD ence: B1 Summary Details S 16c SUMD ence: B1 Summary Details S 16c SUMM ence: B1 Summary Details S 16c SUMM ence: B1 Summary Originator of Message: This field specifies the start of R 16c ADDINFO Party 4lc Party that originated the message, if other than the S P :4lc//4la2la2lc(3lc) This field specifies the end of a block and the name or</td></t<>	Image: Subsequence B1 Summary Details File (7)3115d Start of Block This field specifies the start of a block Image: Date/Time 4!c Date/Time 4!c VALE Margin Valuation Date/Time: Date/time	B :4lc//3la15d Start of Block This field specifies the start of a block and the name of R Date/Time 4lc VALE Margin Valuation Date/Time: Date/time at which the C VALE VALE (M) Collateral Valuation Date/Time: Date/time at which the C VALE Collateral Valuation Date/Time: Date/time at which the C VALC Collateral Valuation Date/Time: Date/time at which the in collateral to take place. Not populated for an Information RSET Requested Settlement Date: Date on which the in collateral to take place. Not populated for an Information End of Block This field specifies the end of a block and the name or s s 16c SUMD ence: B1 Summary Details S 16c SUMD ence: B1 Summary Details S 16c SUMD ence: B1 Summary Details S 16c SUMM ence: B1 Summary Details S 16c SUMM ence: B1 Summary Originator of Message: This field specifies the start of R 16c ADDINFO Party 4lc Party that originated the message, if other than the S P :4lc//4la2la2lc(3lc) This field specifies the end of a block and the name or



4 MT506 Collateral Statement

This statement is used to give a full breakdown of each piece of collateral within a Collateral Account. When a margin calculation schedule is triggered a MT506 for each of a Clearing Member's Collateral Accounts will be available. It is an optional statement and will only be generated and sent if a Clearing Member has an active subscription. Both the value of the collateral in the collateral's valuation currency as well as in the margin calculation schedule currency are included.

The repetitive sequence D, Collateral Details, repeats in its entirety for each piece of collateral held in the reported Collateral Account. The indicator: 22H:: COLL is used to identify the collateral type – one of securities, cash or bank guarantees. Only one of the "Securities", "Cash" or "Other" subsequence's can be present within a single Collateral Details sequence D.

In each of the D sequences, each piece of collateral is valued in the collateral currency and the reporting currency. Any margin or haircut adjustments will have been made. In the associated subsequence's (D1 etc.), the value of each piece of collateral in the collateral currency is included before adjustments have been made.

M/O	Tag	Field Name	Qualifier(s) supported	Description					
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements		
Mand	atory Seq	uence A General Infor	mation						
м	16R	Start of Block		This field specifies the start of a block and the name of that block.					
				R	16c	GENL			
м	28E	Page Number/ Continuation Indicator		Page number of this message within the statement. Used in conjunction with the continuation indicator to indicate the number of pages to come.					
				E	5n/4!c	LAST	Last page of a statement with more than one page.		
						MORE	Intermediate page of a statement which contains additional pages.		
						ONLY	Only page of the statement.		
м	20C	Reference	4!c	References.					
			SEME (M)	Sender's Message Reference: Reference assigned by the Sender to unambiguously identify the message.					
				с	:4!c//16x				
			SCTR (M)		teral Transaction Referer 1T 503 call message if a c		reference to the margin schedule. Also used ed.		
				с	:4!c//16x				
м	23G	Function of the Message		This field identifies the function of the message.					
				G	4!c[/4!c]	NEWM	New message		
Mai	ndatory Si	ubsequence A1 Agree	ment						
м	16R	Start of Block		This field spec	ifies the start of a block a	and the name	of that block.		
		·		R	16c	AGRE			
М	70C	Agreement Narrative		Agreement Na	irrative				

4.1 Format specifications



M/O	Tag	Tag Field Name	Qualifier(s) supported	Description				
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements	
			AGRE	Qualifier COL	R is used to identify the	Clearing Memb	per's Collateral Account at the CCP.	
				Line 1-4	:4!c//4*35x	COLR		
М	16S	End of Block		This field spee	cifies the end of a block	and the name o	of that block.	
				s	16c	AGRE		
Enc	d of Subse	equence A1 Agreemen	t					
0	98a	Preparation Date/Time	PREP		which message was pre a valid time expressed		ust be a valid date expressed as YYYYMMDD.	
	T			с	:4!c//8!n6!n			
М	22H	Indicator	COLA	Exposure Typ	e Indicator			
	1	1	1	н	:4!c//4!c	SCRP	Securities Cross Product: Combination of securities-related exposure types.	
М	95P	Party	4!c					
			PTYA	Party who iss	ued the statement or th	e party on who	se behalf the statement is sent.	
			(M)	Р	:4!c//4!a2!a2!c[3!c]		Party A is always the CCP's BIC	
			РТҮВ	Counterparty	of party A – the Clearin	g Member		
			(M)	Р	:4lc//4la2la2lc[3lc]		Option P will be used, BIC of the CLEARING PARTICIPANT.	
М	16S	End of Block		This field spee	cifies the end of a block	and the name o	of that block.	
		·		s	16c	GENL		
End c	of Sequen	ce A General Informati	ion					
Mand	atory Sec	uence B Summary						
М	16R	Start of Block		This field spec	cifies the start of a block	and the name	of that block.	
				R	16c	SUMM		
0	95P	Exposed Party	EXPP	Party that is e	exposed to its counterpa	rty.		
				Р	:4!c//4!a2!a2!c[3!c]		The exposed party is always the CCP's BIC	
М	19B	Amount	4!c					
			COVA	Value of Colla	iteral Held: Total value c	of the collateral	(post-haircut) held by the exposed party.	
				В	:4!c//3!a15d			
			TEXA	Total Exposur	e Amount: Contains 0, t	o satisfy SWIFT	network validation rules.	
				В	:4!c//3!a15d			
М	98C	Date/Time	4!c					
			VALE	Date of Valua	tion of the Exposure: Da	ate at which the	e exposure was valued.	
			(M)	С	:4!c//8!n6!n			
			VALC	Date/Time of	Valuation of the Collate	ral: Date/time	at which the collateral was valued.	
			(M)	С	:4!c//8!n6!n			
М	16S	End of Block		This field spee	cifies the start of a block	and the name	of that block.	
				s	16c	SUMM		
End c	of Sequen	ce B Summary						
Repe	titive Opti	onal Sequence D Colla	ateral Details -	Sequence 'COLI	O' repeats per piece of col	lateral		
М	16R	Start of Block		This field spee	cifies the start of a block	and the name	of that block.	
				R	16c	COLD		
М	20C	Collateral Reference	COLR	Reference of	the piece of valued colla	iteral		
				с	:4!c//16x			
	-		1	1	•		•	



M/O	Tag	Field Name	Qualifier(s) supported	Description					
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements		
				н	:4!c//4!c	BCOL	Other Collateral: Either a Bank Guarantee of Letter of Credit.		
						CCOL	Cash Collateral: Collateral is cash.		
						SCOL	Securities Collateral: Collateral is securities.		
М	19B	Amount	4!c						
	1		COLL (M)	Collateral An haircut valua	in the collateral's valuation currency (post				
				В	:4!c//3!a15d				
			RECA (M)	Reported Cur haircut valua		e collateral in the reporting currency (post			
				В	:4!c//3!a15d				
			MKTV (M)	Market Value Amount: Total market to market value of the collateral in the collateral's valuation currency. It is the dirty price, that is, the accrued interest is included if any.					
				В	:4!c//3!a15d				
М	92a	Rate							
			EXCH (M)	Exchange Rate: Exchange rate between the collateral currency and the reported currency that i the call currency. If the collateral currency is the same as the reported currency the exchange rate will be set to one. For example, EUR/EUR/1,					
				В	:4!c//3!a/3!a/15d				
			MARG (M)	Margin: Percentage by which the collateral amount has been adjusted. A 9% haircut will represented as 9, When this field appears linked to the indicator 22H::COLL//SCOL it will be set 0, and the securities haircut, qualifier SHAI, in subsequence D1 will be used to indicate the haircut applied instead					
				А	:4!c//[N]15d				
			CHAI (M)	Currency Haircut: Currency haircut or valuation factor used expressed as a percentage. 2% will represented as 2, This field will be set to 0, unless it is linked to the indicator 22H:: COLL//CCOL is of course possible that the CCP will not apply a haircut to certain currencies and therefore t haircut could be set to 0, even if the indicator is set to CCOL.					
				А	:4!c//[N]15d				
Opt	ional Sub	sequence D1 Securitie	es Collateral D	etails					
м	16R	Start of Block		This field spe	cifies the start of a block	and the name	of that block.		
				R	16c	SCOL			
М	19B	Market Price Amount	MRKT				I xchange rates are applied. If the CCP receive he MRKT price will be reported as "1".		
	1			В	:4!c//3!a15d				
М	35B	Financial Instrument		This field ider	ntifies the financial instru	ment.			
	1		1	В	[ISIN1!e12!c]		Holds the ISIN of the reported securities collateral line		
					[/2!a/30x]		If the CCP receives a portfolio valuation of securities held as collateral, the ISIN will not b reported. Instead the CCP's country cod followed by the text "COLLATERAL PORTFOLIO will be used.		
0	94B	Place	PRIC			1	I		
	1		1	В	4lc/[8c]/4lc[/30x]		(Qualifier)(Data Source Scheme)(Plac Code)(Narrative) Data Source Scheme – Will not be populated Place Code – LMAR Narrative – BIC code of the Primary market of the instrument		
м	36B	Quantity of Financial Instrument	COLL	Quantity of financial instrument used as collateral. If the CCP receives a portfolio valuation of securities held as collateral, the quantity will be the same as in MKTV - Market Value Amount of Sequence D Collateral Details.					
				В	:4!c//4!c/15d	FAMT	Quantity expressed as an amount representing the face amount, that is, the principal, of a deb instrument.		
				1		1			



M/O	Tag	Field Name	Qualifier(s) supported	Description							
				Option(s) supported	Format	Code(s) supported	Notes/CCP.A Requirements				
						UNIT	Quantity expressed as a number, for example, a number of shares				
м	92A	Securities Haircut	SHAI	Haircut or valuation factor on the security expressed as a percentage.							
				A :4!c//[N]15d							
м	16S	End of Block		This field spec	ifies the end of a block a	nd the name o	f that block.				
	•			R	16c	SCOL					
End	l of Subse	quence D1 Securities	Collateral Deta	ails							
Optional Subsequence D2 Cash Collateral Details											
м	16R	Start of Block		This field specifies the start of a block and the name of that block.							
			1	R	16c	CCOL					
м	19B	Deposit Amount	DEPO	Amount of mo	ney deposited after valu	lation.					
		I		B :4lc//3la15d							
м	22H	Type of Deposit Indicator	DEPO	Type of Deposit Indicator							
		I		н	:4!c//4!c	CLNT	Call/Notice: Call/notice deposit				
м	16S	End of Block		This field spec	I ifies the end of a block a	I nd the name o	l f that block.				
				s	16c	CCOL					
End	l of Subse	quence D2 Cash Colla	ateral Details				L				
		sequence D3 Other Co		;							
м	16R	Start of Block			ifies the start of a block a	and the name	of that block.				
				R	16c	BCOL					
м	22H	Type of Other Collateral Indicator	BCOL	Specifies whet			ntee or a documentary credit.				
				Н	:4!c//4!c	GCOL	Bank Guarantee: Collateral is a bank guarantee.				
м	98a	Date/Time	4!c								
			ISSU (M)	A	:4!c//8!n		Issue Date: Date on which the bank guarantee or documentary credit is issued.				
м	95P	lssuer	ISSU	Party that issu	es the bank guarantee o	r documentary	/ credit.				
				P :4!c//4!a2!a2!c[3!c] Option P will be used, BIC of the ISSUER.							
м	19B	Amount	4!c								
	GUAR			Guarantee Amount: Amount of the bank guarantee after valuation.							
			(M)	В	:4!c//3!a15d						
м	16S	End of Block			ifies the end of a block a	I nd the name o	l f that block.				
				S	16c	BCOL	[
End	of Subse	quence D3 Other Coll	ateral Details								
м	165	End of Block		This field spec	ifies the end of a block a	nd the name o	f that block				
IVI	105	End of block		S	16c	COLD					
End o	fSequenc	e D Collateral Details		5	100	COLD					
		uence E Additional Inf									
	16R	Start of Block	ormation	Originator of N	Accesso: This field specif	fies the start of	fa block and the name of that block				
м	TOK	STALL OF DIUCK		-		ADDINFO	f a block and the name of that block.				
N4	050	Partu .	416	R	16c	ADDINFO					
M 95P Party 4!c											
MEOR (O)				inated the message, if o	tner than the S						
				P	:4!c//4!a2!a2!c[3!c]		In option P, Identifier Code specifies a BIC				
м	16S	End of Block			ifies the end of a block a	T	f that block.				
				S	16c	ADDINFO					



5 Example messages

5.1 MT503 Collateral Call Message Example

:16R:GENL :20C::SEME//MOOLM-2wIX-98 :20C::SCTR//M-2wIX-98 :23G:NEWM :16R:AGRE :70C::AGRE//REAS/RPTO CVIE :16S:AGRE :98C::PREP//20160831110542 :22H::COAL//VARI :22H::COLA//SCRP :95P::PTYA//BICDCM01XXX :95P::PTYB//CAAHATWWXXX :70C::PACO//COLR/CO-2345-1 MARG MA-2345-1/MA-5345-1 :16S:GENL :16R:SUMM :95P::EXPP//CAAHATWWXXX :19B::COVA//EUR1917937,72 :19B::TEXA//EUR1361356,58 :19B::CRET//EUR556581,14 :16R:SUMD :98C::VALE//20160831090541 :98C::VALC//20160831085507 :16S:SUMD :16S:SUMM :16R:ADDINFO :95P::MEOR//CAAHATWWXXX :16S:ADDINFO

5.2 MT506 Collateral Statement Example

```
:16R:GENL
:28E:00001/ONLY
:20C::SEME//S001Malp0L00h
:20C::SCTR//M-2wNB-96
:23G:NEWM
:16R:AGRE
:70C::AGRE//COLR/CO-2345-1
:16S:AGRE
:98C::PREP//20160901110503
:22H::COLA//SCRP
:95P::PTYA//CAAHATWWXXX
:95P::PTYB//BICDCM01XXX
:16S:GENL
:16R:SUMM
:95P::EXPP//CAAHATWWXXX
```



:19B::COVA//EUR4941074,26 :19B::TEXA//EURO, :98C::VALE//20160901090502 :98C::VALC//20160901085525 :16S:SUMM :16R:COLD :20C::COLR//EUR:S:L:nc45979 :22H::COLL//SCOL :19B::COLL//EUR2589395,2 :19B::RECA//EUR2589395,2 :19B::MKTV//EUR2814560, :92B::EXCH//EUR/EUR/1, :92A::MARG//0, :92A::CHAI//0, :16R:SCOL :19B::MRKT//EUR1,15 :35B:ISIN AT0000A105W3 :36B::COLL//UNIT/2450000, :92A::SHAI//8, :94B::PRIC//LMAR/XVIE :16S:SCOL :16S:COLD :16R:COLD :20C::COLR//EUR:S:L:nc37110 :22H::COLL//SCOL :19B::COLL//EURO, :19B::RECA//EURO, :19B::MKTV//EUR0, :92B::EXCH//EUR/EUR/1, :92A::MARG//0, :92A::CHAI//0, :16R:SCOL :19B::MRKT//EUR1,2 :35B:ISIN AT0000A001X2 :36B::COLL//UNIT/0, :92A::SHAI//8, :94B::PRIC//LMAR/XVIE :16S:SCOL :16S:COLD :16R:COLD :20C::COLR//EUR:S:L:nc36857 :22H::COLL//SCOL :19B::COLL//EUR0, :19B::RECA//EURO, :19B::MKTV//EURO, :92B::EXCH//EUR/EUR/1, :92A::MARG//0, :92A::CHAI//0, :16R:SCOL :19B::MRKT//EUR1,17 :35B:ISIN AT0000386115 :36B::COLL//UNIT/0, :92A::SHAI//8, :94B::PRIC//LMAR/XVIE :16S:SCOL

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:16S:COLD :16R:COLD :20C::COLR//EUR:C:L:C :22H::COLL//CCOL :19B::COLL//EUR2351679,06 :19B::RECA//EUR2351679,06 :19B::MKTV//EUR2351679,06 :92B::EXCH//EUR/EUR/1, :92A::MARG//0, :92A::CHAI//0, :16R:CCOL :19B::DEPO//EUR2351679,06 :22H::DEPO//CLNT :16S:CCOL :16S:COLD :16R:ADDINFO :95P::MEOR//CAAHATWWXXX :16S:ADDINFO