HTHL Specifications

February 2025

Contents

1. Description

HTH*Lite provides an alternative method of straight through processing (STP) for the following message types:

- Cash Trade (MT202)
- Fixed Interest Securities Trade (MT512)
- Market REPO Trade (MT513)
- Foreign Exchange (FX) trade confirmations (MT300)
- Combined DSS Series Creation and Deposit Advice (MT599)

The tag field of HTH*Lite does not end with carriage return/linefeed characters which are mandatory in SWIFT messages. Austraclear has enhanced the format of some SWIFT tags to meet system requirements. Another HTH*Lite message feature is the fixed length header at the beginning of each message.

2. Fixed Length Message Header

Each HTH*Lite message has a fixed length header of 23 characters. The header consists of 4 fields. They are:

Message Version	100	(200 for RBNZ)
Sender	XXXXXX	(Member Branch Mnemonic)
Message Type	NNN	(Message Number eg. 202)
Receiver	ACLR20	

The message header fields are presented one field per line for ease of reading. There are no carriage return/linefeed characters in the actual format. The header is a fixed length string.

For example, the header of a HTH*Lite cash transfer confirmation message generated by member branch WPAC40 is:

100WPAC40202ACLR20.......

Tag fields of the respective message should be attached to end of the message header. The message ends with the carriage return/linefeed control characters. Details of each message type are provided in the following sections.

3. MT202 Cash Trade

Tag	Field Name	Allowable Content	HTHL Status	Comments
Header	Message Version	3n	M	100
Header	Sender	6x	M	Message Participant Sender
Header	Message Type	3n	M	202
Header	Receiver	6x	M	ACLR20
20	Transaction reference	16x	M	Generated by application systems *Will be inserted in the Member Reference field*
23	Further identification	16x	M	'PAY' or 'REC' - pay or receive cash
21	Transaction (CASH) Type	16x	M	Cash Type code
31P	Deal date	8n	M	YYYYMMDD
32A	Settlement Date, currency and Settlement Amount	8n3a13n	M	YYYYMMDDAUD9999999999,99
37A	Agreed Rate	7n	M	99,9999
57A	Bank Account	20x	O	Participant cash record, configured SSIs to be used as default cash account. *This Tag will be ignored.* *Will default to SSI Cash Account for that Sub-Participant*
77B	Further information	60x	O	Commentary supplied by participant. *Will be inserted in the Information field.*
87C	Receiver/payer of funds	6x	M	Sub-participant

4. MT300 Foreign Exchange Confirmation Message

Tag	Field Name	Allowable Content	HTHL Status	Comments
Header	Message Version	3n	M	100
Header	Sender	6x	M	Message Sub-Participant Sender
Header	Message Type	3n	M	300
Header	Receiver	6x	M	ACLR20
20	Transaction Reference	16x	M	Generated by application systems *Will be inserted in the Member Reference field*
21	Related Reference	3a	M	'NEW' - for new FX contracts
22	Code/Common Reference	3a/16a	M	NEW followed by '/' and a optional reference *This field is ignored by SFE*
30	Deal Date	8n	M	YYYYMMDD
36	Exchange Rate	12n	M	9999,9999999
72	Deal Method	60x	M	/BROKER/ - followed by a 4-character Participant with a broker class /DIRECT/ /TELERATE/ /REUTERS/ /TELEX/
87C	Counterparty Mnemonic	6x	M	Sub-Participant
32R	Value date, Currency and Amount Bought	8n3a13n	M	YYYYMMDDaaa999999999999,99
57D	Account with institution	57D	M	Sub-Participant cash record, configured SSIs to be used as default cash account. The word, 'UNKNOWN' should be used for the non-AUD leg.
33P	Value date, Currency and Amount Sold	8n3a13n	M	YYYYMMDDaaa999999999999,99
57D	Account with institution	20x	M	Sub-Participant cash record, configured SSIs to be used as default cash account. The

Tag	Field Name	Allowable Content	HTHL Status	Comments	
				word, 'UNKNOWN' should be used for the non-AUD leg.	

Tag	Field Name	Allowable Content	HTHL Status	Comments	
Header	Message Version	3n	M	100	
Header	Sender	6x	M	Message Sub-Participant Sender	
Header	Message Type	3n	M	512	
Header	Receiver	6x	M	ACLR20	
20	Transaction Reference	16x	M	Generated by application systems *Will be inserted in the Member Reference field*	
23	Further identification	16x	M	'RECAPMT'	- Receive securities against payment
				'RECFREE'	- Receive securities free of payment
				'DELAPMT'	- Deliver securities against payment
				'DELFREE'	- Deliver securities free of payment
30	Settlement Date	8n	M	YYYYMMDD	
31P	Deal Date	8n	M	YYYYMMDD	
32B	Settlement Amount	3a13n	M	AUD9999999999,99	
33T	Deal Price	3a8n3a8n	M	**YLD**999,9999**PCT**999,9999 Note: PCT is not used in matching trade	
35A	Quantity of securities	3a11n	M	**FMT**99999999,99 where **FMT** is the security type used for Bonds, number is the face value.	
35B	Identification of securities	ISIN1b12a	M	ISINbXXXXXXXXXXXX or Note: b represents a blank The data content of this tag is used to determine whether the trade will be processed as a Discount Securities trade or a Fixed Interest Securities trade.	

Tag	Field Name	Allowable Content	HTHL Status	Comments
57A	Bank Account	20x	O	Sub-Participant cash record. *This Tag will be ignored and will default to SSI Cash Account for that Sub-Participant*
77B	Further information	60x	O	Commentary. *Will be inserted in the Information field.*
83R	Sender Role	4x	M	Sender role as Agent (AGEN) or Principal (PRIN)
87C	Receiver/deliverer of securities	6x	M	Counterparty Sub-Participant code

5. MT512 Fixed Interest Trade Confirmation

Tag	Field Name	Allowable Content	HTHL Status	Comments	
Header	Message Version	3n	M	100	
Header	Sender	6x	M	Message Sub-Participant Sender	
Header	Message Type	3n	M	512	
Header	Receiver	6x	M	ACLR20	
20	Transaction Reference	16x	M	Generated by application systems *Will be inserted in the Member Reference field*	
23	Further identification	16x	M	'RECAPMT'	- Receive securities against payment
				'RECFREE'	- Receive securities free of payment
				'DELAPMT'	- Deliver securities against payment
				'DELFREE'	- Deliver securities free of payment
30	Settlement Date	8n	M	YYYYMMDD	
31P	Deal Date	8n	M	YYYYMMDD	
32B	Settlement Amount	3a13n	M	AUD9999999999,99	
33T	Deal Price	3a8n3a8n	M	**YLD**999,9999**PCT**999,9999	

Tag	Field Name	Allowable Content	HTHL Status	Comments
				Note: PCT is not used in matching trade
35A	Quantity of securities	3a11n	M	**FMT**99999999,99 where **FMT** is the security type used for Bonds, number is the face value.
35B	Identification of securities	ISIN1b12a	M	ISINbXXXXXXXXXXXX or **Note: b represents a blank** The data content of this tag is used to determine whether the trade will be processed as a Discount Securities trade or a Fixed Interest Securities trade.
57A	Bank Account	20x	O	Sub-Participant cash record. *This Tag will be ignored and will default to SSI Cash Account for that Sub-Participant*
77B	Further information	60x	O	Commentary. *Will be inserted in the Information field.*
97A	Sub Account	SAFEb32x	O	SAFEbXXXXXXX **Note: b represents a blank** *This Tag will be used for Settlement purposes and will override the "SSI Sub Account" of the Sub-Participant provided in the message Header.*
97A	Austraclear Cash Record	CASHb32x	O	CASHbXXXXXXX **Note: b represents a blank** *This Tag will be used for Settlement purposes will override the "SSI Cash Account" for that Sub-Participant.*
83R	Sender Role	4x	M	Sender role as Agent (AGEN) or Principal (PRIN)
87C	Receiver/deliverer of securities	6x	M	Counterparty Sub-Participant code

6. MT599 HTHL – Combined DSS Series Creation & Deposit

Tag	Field Name	Allowable Content	Swift Status	Comments
20	Transaction Reference Number	16x	M	**20:<Sender's Reference>**
12	Sub Message Type	3n	M	12: **500**
77E Narrative --- The fields contained within 77E are listed below. Line 1 should contain: 77E:20C:<Template Reference>				
20C	Template Reference	4!c/16x	M	**20C: SEME/ABC – EBA (500K)**
70E	Series Name (Series ID)	4!c/20x	O	**70E: FIAN/<Max 20 Alphanumeric chars>** Series name of the new series
70E	Series Description	:4!c/20x	M	**70E:FIAD/<Max 20 Alphanumeric chars>** Series description of the new series
95Q	Issuer	4!c/4!	M	**95Q:ISSR/ABCD**
95Q	Issuer Representative	4!c/6x	M	**95Q:SAFE/ABCD30**
95Q	Issuer Balance Responsible	4!c/6x	M	**95Q:ISBR/ABCD30**
36B	Total Volume on Issue	4!c/15d	M	**36B:SIZE/1000000,00**
36B	Minimum Settlement Volume	4!c/15d	M	**36B:MIEX/500000,00**
36B	Multiple Volume	4!c/15d	M	**36B:MILT/500000,00**
36B	Unit Face Value	4!c/15d	M	**36B:FAMT/500000,00**
98A	Issue Date	4!c/YYYYMMDD	M	**98A:ISSU/20110803**
95Q	CA Cash Record Owner	4!c/6x	M	**95Q:ACOW/ABCD30**
20C	CA Cash Record	4!c/35x	M	**20C:CCMV/013-006-MATURE30**
97A	CA Sub Account	4!c/6x	M	**97A:SAFE/ISSUERACCOUNT**
98A	Maturity Date	:4!c/YYYYMMDD	M	**98A:MATU/20111103**

Tag	Field Name	Allowable Content	Swift Status	Comments
95Q	Drawer Name	:4!c/35x	M	**95Q:DRAW/M L Carroll**
95Q	Display Drawer (Y or N)	1!c	M	**95Q:Y**
95Q	Prime Name	:4!c/4x	M	**95Q:PRIM/ABCD** (Participant Code)
95Q	Place Payable	:4!c/6x	M	**95Q:PLAC/ABCD3B** (Sub-Participant Branch)
95Q	Payee	:4!c/35x	M	**95Q:PAYE/FREE Text**
Deposit details section. The fields below are optional; however default information will be used for the Deposit Information, if these fields are not included.				
95Q	Sub-Participant	:4!c/6x	O	**95Q:PART/ABCD30** (Defaulted to CA Cash Record Owner if not included)
97A	Holding sub account	:4!c/35x	O	**97A:/HOUSE** (Defaulted to the Sub Participants Default Sub Account, if not included)
36B	Volume	:4!c/15d	O	**36B:PSTA/1000000,00** (Defaulted to volume on Issue, if not included)
98A	Settlement Date	:4!c/YYYYMMDD	O	**98A:SETT/20110803** (Defaulted to Issue Date, if not included)

7. MT513 Market Repurchase Trade

Tag	Field Name	Allowable Content	HTHL Status	Comments
Header	Message Version	3n	M	100
Header	Sender	6x	M	Message Sub-Participant Sender
Header	Message Type	3n	M	513
Header	Receiver	6x	M	ACLR20
20	Transaction Reference	16x	M	Generated by application systems
23	Further identification	16x	M	DELAPMT or RECAPMT
30	Settlement Date	8n	M	YYYYMMDD
31P	Deal Date	8n	M	YYYYMMDD
32B	Settlement Amount	3a14n	M	AUD99999999999,99
33T	Deal Price	3a8n3a8n	M	YLD999,9999PCT999,9999
35A	Quantity of securities	3a14n	M	FMT99999999999,99 where FMT is the security type used for Bonds, number is the face value.
35B	Identification of securities	ISIN1b12a	M	ISINbXXXXXXXXXXXX or Note: b represents a blank
72	Repo information	32x	O	REPU/OPEN (At Call) REPU/YYYYMMDD (Fixed date) REPO/CLOSE/XXXXXXXXXXXXXXX (Unwind)
92A	Repo Rate	9n	O	(-)999,9999 E.g. -100.0000
92B	Margin Ratio	3n	O	Default 100
19A	Unwind Amount	3a14n	O	AUD99999999999,99
77B	Further information	60x	O	Commentary
83R	Sender Role	4x	M	Sender role as Agent (AGEN) or Principal (PRIN)
87C	Receiver/Deliverer of securities	6x	M	Counterparty Sub-Participant