



SFE NOTICE NO.

101/07

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27 August 2007

Austraclear SWIFT Standards Upgrade - October 2007

Austraclear Participants who utilise a connection to EXIGO via the SWIFT network are advised that the mandatory 2007 SWIFT Standards Upgrade will be available for Industry wide testing in the EXIGO Test Bed C (TC) environment from Monday 27 August to Friday 21 September 2007. The SWIFT Standards upgrade will be deployed into EXIGO production for use from Monday 29 October 2007.

There are no changes to the HTH Lite product as a result of the SWIFT Standards upgrade.

ASX EXIGO SWIFT Message Protocols have been updated and includes these changes. ASX EXIGO SWIFT Message Protocols v1.8 (2007) is available from: <http://www.sfe.com.au/content/austraclear/operations/exigo/business/swiftmessaging.pdf>

The messages that are impacted by the SWIFT Standards upgrade are outlined in Attachment 1.

This notice outlines details about the SWIFT Standards Release testing for EXIGO using the TC environment.

Test Approach

The EXIGO TC Environment will be made available to participants to allow controlled testing of the SWIFT Standard Upgrade changes. ASX encourage each existing SWIFT participant to send five successful messages for each suite of messages that they currently utilise within SWIFT production. As a result of testing occurring on the EXIGO TC environment, Participants will not have access through the Exigo GUI. Should you require screen shots the ASX will supply those on request to Trading & Market Information Support (TMI), alternately Participants can utilise the MTx98 SWIFT messages as verification of the success of their message input.

Connectivity to Test environment

The SWIFT Standards Upgrade testing will be conducted on the EXIGO TC environment. The testing to be conducted by participants can be categorised into two parts:

- The general entry of transactions against a central Austraclear BIC for normal transactions with a specified participant,
- The entry of FX Confirmation transactions against a specific Austraclear Bureau BIC that has been assigned to one specific Corporate Participant for use with FX confirmations only.

General Testing

Participants will test using a central Austraclear BIC. The central Austraclear BIC for testing will be:

ACLRAU20224

FX Confirmation Testing

Participants should direct test FX confirmation transactions to the following BIC code:

ACLRAU20220



ASX will confirm the trade as the counterparty if required on request to TMI resulting in the generation the MT300U back to the Participant BIC where the MT300 originated from.

The code is attached to one test FXC corporate participant which will act as counterparty for participant Banks.

Please note that Austraclear SWIFT servers will be logged in as FUTURE mode. In order to successfully send a message to the test environment users will also be required to be in FUTURE mode.

Phase Timeframes

The SWIFT Message Upgrade testing will completed over four weeks between 27 August and 21 September 2007.

Scope of Tests

Participants will be expected to test 5 successful messages from the messages that they currently utilise within SWIFT Production.

Sign-off Procedures

Participants will be asked to send an email confirmation to Trading & Market Information Support team via email at TMI@asx.com.au advising that they are satisfied that their SWIFT messages were successfully processed. Please note that the SWIFT Standards Release is mandatory for all SWIFT members. Should Participants not successfully complete testing their ability to utilise a SWIFT connection to Austraclear will be impacted

Test Partners

During all SWIFT testing periods, participant testing will be performed against the system rather than actual counterparties.

Configuration Requests and Issue and Incident Management Process

All requests for assistance with configurations, testing, issues and incidents should be logged with Trading and Market Information Support via email at TMI@asx.com.au or phone on 1800 663 053 (+61 2 9227 0372 from outside Australia).

Test System Availability

The operating hours and availability of the EXIGO TC environment will be as follows:

Time	System Session	Activity
07.15am	Morning	System opens Overnight reports available
9.15am to 4:28pm	Day	Enter test transactions
9.15am	Day 1	Cash transactions settle
4.28pm	DayEnd	
5.30pm	DayClose	Final cash list generation
6.00pm	SysClose	System closes After Business system activities Run overnight Report batches

Test SWIFT messages can be sent at any time. If the system is not open they will be queued until the system is open again.

Contacts

Austraclear Participants are reminded that production support queries should be raised initially with the Austraclear Service Desk. Please contact the Austraclear Service Desk on 1300 362 257 or servicedesk@asx.com.au. SFE Notice 10/07 - Standardised Format to Report Austraclear System Technical Issues – provides further details.



If you have any queries regarding testing for the EXIGO SWIFT Standard release please contact Trading & Market Information Support via email at TMI@asx.com.au or phone on 1800 663 053 (+61 2 9227 0372 from outside Australia).

David Raper

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Attachment 1

Changes to EXIGO SWIFT messages

The SWIFT upgrade includes the changes below and are required to be incorporated into the SWIFT Common Gateway so ASX adhere to SWIFT Standards Release due in October 2007.

Message	Item	Impact
MT103	Introduction of structure rules for the 50a & 59a tag within the message	There are no changes required to existing format.
MT202		There are no changes required to existing format.
MT210		There are no changes required to existing format.
MT300	Addition of the code SETC code to field 77D Terms & Conditions	There are no changes required to existing format.
	Addition of the code /FIX/ in field 72 Sender Reference Information	There are no changes required to existing format.
MT540	Repetitive Mandatory Sequence C Financial Instrument/Account	Addition of optional field tag 95a (ie; ACOW). There will be a change to the SWIFT Common Gateway to accept this field but ASX will ignore the content.
	Optional Sequence D Two Leg Transaction Details	Change of data required within tag 19a from REPA to TRTE Change of data required within tag 70c from REPO to SECO Currently within EXIGO we do not accept MT540 messages for REPOS. As a result these changes will not be required.
	Optional Sub Sequence B1 Financial Instrument Attributes	Modification of non repetitive to repetitive for tag 35B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.
	Repetitive Mandatory Sequence C Financial Instrument/Account	Modification of non repetitive to repetitive for tag 36B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content
MT541	Repetitive Mandatory Sequence C Financial Instrument/Account	Addition of optional field tag 95a (ie; ACOW). There will be a change to the SWIFT Common Gateway to accept this field but ASX will ignore the content.

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	Optional Sequence D Two Leg Transaction Details	Change of data required within tag 19a from REPA to TRTE Change of data required within tag 70c from REPO to SECO
	Optional Sub Sequence B1 Financial Instrument Attributes	Modification of non repetitive to repetitive for tag 35B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.
	Repetitive Mandatory Sequence C Financial Instrument Account	Modification of non repetitive to repetitive for tag 36B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.
MT542	Repetitive Mandatory Sequence C Financial Instrument/Account	Addition of optional field tag 95a (ie; ACOW). There will be a change to the SWIFT Common Gateway to accept this field but ASX will ignore the content.
	Optional Sequence D Two Leg Transaction Details	Change of data required within tag 19a from REPA to TRTE Change of data required within tag 70c from REPO to SECO Currently within EXIGO MT542 messages for REPOS are not accepted. As a result these changes will not be required.
	Optional Sub Sequence B1 Financial Instrument Attributes	Modification of non repetitive to repetitive for tag 35B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.
	Repetitive Mandatory Sequence C Financial Instrument Account	Modification of non repetitive to repetitive for tag 36B The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.
MT543	Repetitive Mandatory Sequence C Financial Instrument/Account	Addition of optional field tag 95a (ie; ACOW). ASX will ignore content of this field There will be a change to the SWIFT Common Gateway to accept this field but ASX will ignore the content.

	Optional Sequence D Two Leg Transaction Details	<p>Change of data required within tag 19a from REPA to TRTE</p> <p>Change of data required within tag 70c from REPO to SECO.</p>
	Optional Sub Sequence B1 Financial Instrument Attributes	<p>Modification of non repetitive to repetitive for tag 35B</p> <p>The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.</p>
	Repetitive Mandatory Sequence C Financial Instrument Account	<p>Modification of non repetitive to repetitive for tag 36B</p> <p>The SWIFT Common Gateway will require a change to accept the data if repeated but ASX will ignore the content.</p>
MT544	Repetitive Mandatory Sequence C Financial Instrument/Account	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field.</p>
MT545	Repetitive Mandatory Sequence C Financial Instrument/Account	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field.</p>
MT546	Repetitive Mandatory Sequence C Financial Instrument/Account	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field.</p>
MT547	Repetitive Mandatory Sequence C Financial Instrument/Account	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field.</p>
MT549	Mandatory Sequence A General Information	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>The SWIFT Common Gateway will require a change to accept the data but ASX will ignore the content.</p>
MT535	Mandatory Sequence A General Information	<p>Addition of optional field tag 95a (ie; ACOW).</p>

		There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field.
	Repetitive Optional Sequence B Sub-safekeeping Account	<p>Addition of optional field tag 95a (ie; ACOW).</p> <p>There will be no change required to the SWIFT Common Gateway as ASX will not populate data within this field</p>
	Repetitive Optional Subsequence B1b Sub-Balance	<p>Modification of repetitive status of field 93B Balance qualifier AGGR in sequence B1 from non-repetitive to repetitive. Addition of network validation rule preventing the use of repetitive AGGR more than twice and forcing the use of balance codes.</p> <p>Within the structure of our message we do not utilise this field in this sequence. As a result there will no change required.</p>
MT340	This message is not utilised in Production currently. However there are no changes required	
MT360	This message is not utilised in Production currently. However there are no changes required	