MINUTES OF THE ISO 20022 TECHNICAL COMMITTEE

Tuesday 18 July 2017

ASX Offices, Bridge Street, Sydney; Webinar

1. **Welcome, Agenda**

2. **Minutes from last meeting, open actions**

3. **CHESS Replacement project update by ASX**

4. **ISO 20022 project update by ASX**

5. **Update from Business Committee**

6. **Matters for Consideration (Business and Technical matters)**

    6a   **Initial report candidates for descope (Action item 23)**

    6b   **MyStandards Community - usage guideline feedback – settlement messages**

    6c   **Date and time considerations (Action item 30)**

    6d   **Cancel/Correct or Maintain of settlement instructions (Action item 32)**

    6e   **Free of Delivery (FOD) / Miscellaneous payments**

    6f   **Overview of Transaction ids (Action item 34)**

    6g   **Usage guidelines for review – transfers & further settlement usage guidelines**

7. **Next meeting**

ATTENDEES

MEMBERS		
Company	**Name**	**Job Title**
Australian Payments Network Limited	Andy White	Chief Operating Officer
Australian Payments Network Limited	Paul Creswick	Security Standards Manager
Bank of America Merrill Lynch	Andree Hindmarsh	Head of GMOT Australia
Bank of America Merrill Lynch	Jimmie Alam	
Bell Potter Securities	Dean Surkitt	Managing Director Retail
BNP Paribas Securities	Narelle Rutter	Head of Local Custody & Clearing Operations
BNP Paribas Securities	Wayne Murphy	Project Manager
Boardroom Limited	Tony Robinson	Senior Software Engineer
Boardroom Limited	Michael Mullins	CIO
Broadridge (Australia)	John Greenhow	General Manager, Australia
Broadridge (Australia)	Manoj Mathew	Business Analyst
Broadridge (Australia)	Mabel Chow	Development and Support Manager
CBA Equities	Joel Cox	Technical Business Analyst
CBA Equities	Carolyn Webb	Test Manager
CBA Equities	Ben Lowe	Manager Settlements
Chi-X Australia	Mike Aikins	Head of Solution Development
Chi-X Australia	Suketu Adhvaryu	Senior Solution Architect
Citicorp	Miles O'Connor	Director, Direct Custody & Clearing Securities Markets & Securities Services
Citicorp	Brett Dennis	Head of Operations – Party Clearing
Citicorp	Vlad Medvedev	
Citicorp	Lyall Herron	
Citicorp	Janice O'Brien	Markets & Securities Services Technology
Citicorp	Matthew Warner	
Citicorp	Ashok Kumar Balusa	
Citicorp	Glenn Pahilan	
Computershare	Paul Walton	Senior Manager, Corporate Actions & New Business Development – Investor Services
Computershare	Leanne Bailey	Senior Business Analyst Product & Innovation
Computershare	Laik Tan	
Deutsche Securities	Kevin Novini	
Dion Global Solutions	Craig Gray	Product Manager – Australia and New Zealand
Dion Global Solutions	Nikki Gleisner	Account Manager
GBST	Andrew Murdoch	Product Specialist, GBST Capital Markets
GBST	Sue Schafer	Product Owner
Goldman Sachs	Darrel Schwarz	Technology Vice President
Goldman Sachs	Nichole Alexander	Operations Vice President
HSBC Securities Services	Gregory Wilkin	Head of HSBC Operations
HSBC Securities Services	Salih Kulic	Manager Custody

MEMBERS		
Company	**Name**	**Job Title**
JP Morgan	Ed Lawson	Settlements Manager
JP Morgan	Danny Ng	Middle and Back office AD Manager
JP Morgan	Scott Oakland	Direct Custody Product Manager Australia
JP Morgan	Daniel Smith	VP, Network Management
JP Morgan	Lesley Henderson	Technology Product team
Link Group	Ian Batterham	Business Applications Architect
Link Market Services	Sue Julian	National Manager, Corporate Actions
Macquarie Group	Paul Bragg	Senior Manager Equities Clearing ANZ
Macquarie Group	Merrilyn Auton	Manager Operations
Morgans Financial	Matt Neaubauer	Team Leader, Service Management Team
Morgans Financial	Ed Strike	IT Manager
Morgan Stanley	Dorothy Wilson	Executive Director Morgan Stanley Wealth Management, ISG Technology
Morgan Stanley	Oscar Dela Cruz	
Morgan Stanley	Andrew Fielder	
Morgan Stanley	Gordon Davies	VP/Firmwide Ops
NAB Asset Management	Suresh Chinnappa	Head of Custody Service Operations
National Stock Exchange	Lina Lim	Head of Technology
Nomura Research Institute	John Ryan	Senior Consultant
Securitease	Anton Smith	Director
Securitease	Chris Werry	Business Analyst
Share Investing	Phil Barnes	Senior Manager, Platforms
SWIFT Standards	Nicole Jolliffe	Senior APAC Standards consultant
SWIFT	Chermaine Lee	SWIFT Project Coordinator
Sydney Stock Exchange	Leo Zhang	Business Analyst
Sydney Stock Exchange	Jason Shen	Market Operations Officer
UBS	Phillip Drury	Phillip Drury, Executive Director, Equities IT
UBS	Duncan Earl	Executive Director, Head of Change, UBS Group Operations
Wealthhub Securities	James Channon	Manager, Capital Markets Trading

ASX Management	
Name	**Job Title**
Tim Hogben	Chief Operating Officer (Chair of the Technical Committee)
Cliff Richards	Executive General Manager, Equity Post Trade Services
Karen Webb	Manager, Equity Post Trade Services
Rodd Kingham	Senior Manager, Equity Post Trade Services
Russell Eyre	Enterprise Architect
Anne-Marie Fisher-Taylor	Team Lead, Application Development
Darcy Wright	Senior Business Analyst, Equity Post Trade
Priscilla Ferri de Barros	Senior Business Analyst, Equity Post Trade
Gary Hobourn	Senior Economic Analyst, Regulatory and Public Policy
Brendon Luscombe	General Manager, Product Owner, CHESS Replacement Project

APOLOGIES

MEMBERS		
Company	**Name**	**Job Title**
Morgan Stanley	Kirsty Venters	VP, Prime Brkrg Funding & Fin Tech
SWIFT Standards	Mieko Morioka	Senior APAC Standards consultant

The meeting commenced at 3.00pm.

Agenda item 1: Agenda overview

The Chair welcomed Technical Committee members to the meeting including members attending by webinar.

The Chair outlined the Agenda for this meeting, referring to the presentation slides prepared by ASX. The agenda included an overview of the proposed forward plan of meeting topics, as outlined on slide number 3 of the ASX presentation.

Agenda item 2: Minutes from last meeting, open actions

The Chair noted that the minutes from the last meeting held on 6 June 2017 had been finalised, and that feedback on the draft minutes had been received from two members requesting a correction to a message reference and an additional note. The minutes have been published on the ASX CHESS Replacement web page.

The Chair noted the outstanding actions from the last meeting as outlined on slide number 4 and 5 from the ASX presentation.

Action item 17 was for ASX to provide further information on party identification for issuers. The Chair noted that ASX would provide further information at the 22 August meeting. **This item remains open**.

Action item 19 remains open and on hold.

Action item 20 was for ASX to provide a proposed plan for the remaining training webinars. The Chair noted that ASX was still considering the plan. The Chair invited a member from SWIFT to provide an update on SWIFT training. SWIFT confirmed that the online learning portal for SWIFT users – SWIFTSmart had been updated with introductory information on ISO 20022, with more information coming later in the year. **This item remains open**.

Action item 23 was for members to provide responses to the ASX CHESS demand reporting summary. The Chair noted an agenda item for today's meeting to discussion a proposed initial list of reports for descoping. **This item remains open.**

Action item 27 was for ASX to publish the list of comments received on MyStandards with ASX responses regularly, around the time of each meeting. The Chair noted that ASX had adopted this approach. **This item has been actioned and closed**.

Action item 28 was for ASX to re-publish the ISO 20022 equivalent of EIS 138 with correct default value INFO for Issuer of financial instrument code. **This item has been actioned and closed**.

Action item 29 was for ASX to review EIS 102 mapped equivalent message with Scott Oakland, JPM re optional inclusion of HIN. The Chair noted that this review would occur outside the meeting on a bilateral basis. **This item has been actioned and closed**.

Action item 30 was for ASX to provide further information on the use of UTC time format at this meeting covering potential circumstances. The Chair noted an agenda item for today's meeting on this topic. **This item remains open**.

Action item 31 was for ASX to publish sample consolidated (EIS 138) and rationalised (EIS 138 and 134) messages on MyStandards. Members to provide further comments via MyStandards, email. The Chair noted this had been done,

and the Manager Equity Post Trade Services confirmed the messages were available in a different collection, with details to be provided. **This item remains open**.

Action item 32 was for ASX to contact the users of the EIS 125 and EIS 121 to determine the reasons why the messages are being used. ASX to also provide volume metrics on the messages included in 101 cancellation/modify processing. Include in feedback to committee. The Chair noted an agenda item for today's meeting on this topic. **This item remains open**.

Action item 33 was for ASX to provide a presentation of CHESS EIS mapping to ISO 20022, and typical ISO 20022 flows to assist committee discussion of key topics (e.g. rationalisation, consolidation, descope of certain processes like allegement modify). ASX would also seek input from key members about the best process going forward. The Chair asked the Manager Equity Post Trade Services to provide additional information on this topic, referring slide number 6. The Manager noted that ASX's approach while working through draft usage guidelines was to firstly, provide comparative CHESS vs ISO 20022 flows, messages and key takes out in the presentation material for each meeting, secondly publish the usage guidelines on MyStandards, noting that annotations with field by field mapping to CHESS were provided, and thirdly a Message Usage Guide (MUG) was available on the ISO website. The Manager noted that ASX was also considering the more formal documentation that would be provided by ASX to essentially replace the CHESS EIS. **This item has been actioned and closed**.

Action item 34 was for ASX to add the overview of transaction ids to the July meeting agenda. **This item has been actioned and closed**.

Agenda item 3: CHESS Replacement project update by ASX

The Chair invited the Executive General Manager, Equity Post Trade Services to provide an update on the CHESS Replacement project. The Executive General Manager confirmed that ASX was still on track with a program of work culminating in the technology solution decision later this year (though noting it was an aggressive timeline) and outline of Day 1 scope early next year. The current focus of stakeholder engagement was on the working group workshops, particularly on corporate actions, with 4 x 2 hour workshops on this topic so far. The Executive General Manager outlined the event lifecycle approach to the discussion, with draft business requirements formed by the group based on the discussion of problem statements. More detailed discussion on cum entitlement balances and deferred settlement trading had also occurred. The key themes from the business requirements was a desire for electronic processing and the removal of paper. A member noted the use of the term "entitled holder" on the requirements and asked if ASX would provide a definition? The Executive General Manager noted that would be provided.

The Executive General Manager referred to slide number 8 providing an overview of the investigation of Distribution Ledger Technology and ASX's approach to the assessment of the technology. It was noted that ASX was also focused on key non-functional requirements that had also been called out in the CSIRO's Data61 paper on DLT. A member noted the Executive General Manager's comments at a recent SWIFT business forum about the options for a customer to connect to the platform – either via ISO 20022 messaging or a node. The Executive General Manager outlined the different approaches, and that via either approach it was likely the underlying messaging would be based on ISO 20022.

Agenda item 4: ISO 20022 project update by ASX

The Chair invited the Manager, Equity Post Trade Services to provide an update on the ASX ISO 20022 stream of work. The Manager referred to slide number 9 of the ASX presentation and noted that ASX and SWIFT work was progressing well with some business areas (shown green on the slide) had been mapped already. The Manager also noted the increased rate of work for ASX and SWIFT, and that this would in turn have an impact on the Technical Committee members with regard to their own review.

ASX expected that all usage guidelines when in a good draft state would be published on MyStandards, and that ASX would bring to the committee meetings any particular items of interest. The Manager noted that the usage guidelines were draft, and there would be continuing change as needed based on the business requirements input. For now they shouldn't be considered as final specifications.

A member requested that ASX highlight to the members those usage guidelines that needed review. The members discussed the possibility of a flag in MyStandards to indicate particular review items. (**Matters Arising 1, Action item 35**)

Agenda item 5: Update from Business Committee

The Chair noted that the last Business Committee was held on Thursday 22 June 2017. In addition to an update on the CHESS Replacement project and in particular the working group engagement, the committee also discussed the recent ASX investor survey and the consultation on ASX's Clearing and Settlement set of end of day close prices. There were no recommendations from the committee to the ASX Clearing and Settlement Boards. The next meeting is scheduled for Thursday 3 August, with a small agenda. The agenda includes a discussion on Corporate Actions STP Phase 2, as well as the regular update on the CHESS Replacement project.

Agenda item 6: Matters for Consideration

a)   Initial report candidates for descope (Action item 23)

The Chair invited the Team Lead, Application Development to provide an update on Action item 23. ASX had reviewed the report list and recommended a first tranche of report candidates for descope (refer slide number 11), including PFD (output EIS message 230), PFH (EIS 232), USD (EIS 226), USH (EIS 228), OSL (EIS 274, 286). ASX had received no contrary feedback from members on the proposed descope of these reports in responses to its paper on demand reports, and there had been nil usage of these reports in the period since May 2016. No comments were received from members and the committee endorsed the recommendation. The ASX Architect CSD Development noted that ASX would continue to review the remaining reports and usage and bring further descope recommendations to the committee.

b)   Published usage guideline feedback
The Senior Business Analyst, Equity Post Trade Services noted that SWIFT had confirmed regular maintenance windows for the MyStandards portal, and these were now published on the site (refer slide number 12). Since the last meeting ASX had published 5 additional usage guidelines for review and comment by members. Comments had been made by 3 firms (vendors). The Senior Business Analyst requested that even if organisations were reviewing and had no comments it would be helpful to at least leave a general comment to indicate a review had been done.

A member asked if they could comment on a previously made comment. ASX confirmed that was the case, but there was probably no need to make an affirmative comment if you agreed with another. A representative from SWIFT noted there was a feature in MyStandards to affirm a comment, if that was desirable. ASX confirmed it will provide information on this. (**Matters Arising 2, Action item 36**)

Referring to slide number 13 in the ASX presentation, the Senior Business Analyst provided feedback on some key points around the mapping, noting that any comments around business change were passed on to the business requirement team.

In response to queries on the target ISO 20022 message selected, ASX proposed to leave the EIS 164 equivalent, setr.044 as is. For settlement output messages EIS 146, 156, the same ISO 20022 base message was used and was the best fit. While to current mapping from EIS to usage guidelines was 1:1, there could be future simplification. Their Chair asked if this was an example where we were aware at the end of the high level gap analysis that the number of unique ISO 20022 messages would be less than the number of current EIS messages.

A member asked if the same base message was being used for 2 different scenarios how users would route the message. The Senior Business Analyst confirmed it was likely the Business Service description in the BAH would help identify routing. ASX was yet to do detailed work on the Business Service modelling and descriptions.

With regard to redundancy where information was carried forward in messages, a member asked if this could be optional or turned off for outbound messages from CHESS. The ASX Architect noted that in CHESS today there were some messages that could be "turned off".

The Senior Business Analyst also noted the comments received with regard to the mapping to the minimum mandatory elements and queries whether we would consider using additional useful elements in the ISO 20022 messages. A member noted that from a custodian perspective it was more desirable to have more information about transactions. Another custodian member agreed, noting they could get multiple transactions and any information to assist with differentiation and reconciliation would be helpful.

c)   Date and Time considerations (Action item 30)
Noting the action to provide more information at this meeting on date and time considerations the ASX Senior Business Analyst proposed a simplification going forward rather than supporting multiple formats, with the recommendation to adopt a single date and time format throughout the messages. The recommendation was to use only UTC-format. The ASX Senior Business Analyst noted that other implementations in ISO 20022 such as T2S and the NPP used this format. Should ASX accommodate existing conventions, this means the addition of data in some messages.

A member asked if this applied to both inbound and outbound messages. ASX confirmed that was the case. If the message was outbound, CHESS would include the Processing Date and Time. ASX expects a small number of inbound fields to be affected.

A member asked if this was with regard to the format or the actual time within that field. The ASX Senior Business Analyst confirmed it was both – set at Greenwich Time. The member noted their understanding at the last meeting's discussion that it was only the format, and they would be particularly concerned about the corporate action impact.

The ASX Senior Business Analyst asked members to consider the impact, where currently CHESS, messages need to support three different formats. A member asked if this standard was in use in other countries, and if it was were there any feedback or concerns. The Chair confirmed that ASX will seek more information and respond to the committee. A member offered to check with their European office for feedback.

The Chair asked if members needed more time to consider this recommendation. The members agreed with **Action item 30** to be updated.

d)   Cancel/Correct or Maintain of settlement instructions (Action item 32)
Noting the action to continue discussion on this topic at this meeting the ASX Senior Business Analyst proposed a revised recommendation (refer presentation slide numbers 17 and 18). It was noted that there was limited ISO 20022 support for unilateral and bilateral change requests. Therefore the recommendation was revised to only do cancel/correct for bilateral modifications (and not allow modify – removal of EIS 121); and allow the continued use of

unilateral modification (retain EIS 125). In the past financial year only 5 participants had used the EIS 121, and didn't match more than twice.

A member noted that their organisation did use the EIS 121 and would like to review the usage before committing to the descope. ASX noted it would check if any EIS 128's were generated as a result, and also noted that these were house kept. The Chair noted **Action item 32** would remain open until all members confirmed their agreement with the recommendation.

e)   Free of Delivery (FOD) / Miscellaneous Payments

The ASX Senior Business Analyst noted a new agenda topic was being raised as SWIFT and ASX were unable to map the Free of Delivery usage of the EIS 101 to the ISO 20022 base message selected for the DvP usage of the EIS 101. To accommodate Free of Delivery, then the base message would be pacs. (refer presentation slide # 20)
ASX's recommendation would be to not include an equivalent miscellaneous payments facility in CHESS Replacement.

The Chair asked if there was a need for cash only payments, could we use a different ISO 20022 message?

A representative from SWIFT noted the recommendation would be to use a separate payment message.

The Chair noted that ASX would take this to the working group re settlement for consideration and assessment of the business need.

A member also noted that depending on the outcome of business requirements from the working group on corporate actions, there could be a business need for such a payment for inclusion in batch settlement.

f)   Overview of transaction ids (Action item 34)

Noting the action to continue discussion on this topic at this meeting the ASX Senior Business Analyst provided members with more information on the potential modelling of transaction ids. With reference to presentation slide number 22, transaction ids shown in green are unique, then following allegement the same id is then red (a duplicate value), then orange ids are also duplicates. Messages from CHESS include a range of transaction ids that add complexity and don't currently include a unique transaction id.

The ASX Enterprise Architect explained that ASX was mapping all existing CHESS transaction ID's to an appropriate ISO20022 field. In addition, where outbound messages do not yet have a unique Transaction id then one is bring added. With this approach, ASX was keeping the options open for transition (i.e. whether to provide backward compatibility), as the migration approach cannot be finalised until go-live scope has been determined. The unique Transaction Id in each message can be used to detect duplicate messages (possible in certain failure recovery scenarios). With reference to presentation slide # 23 the example shows transaction ids as blue as mapped to EIS, new and unique transactions ids shown as purple and orange transaction ids represent "related" values.

Referencing presentation slide #24 the ASX Senior Business Analyst summarised how different EIS fields were currently mapped to ISO fields. The key point was that there was not consistency across ISO messages, i.e. the EIS value didn't map to the same field across ISO messages. The ASX Senior Business Analyst reiterated that not all usage guidelines were final, and because of the inconsistency it was important for customers not to apply a generic mapping across the message set.

A member asked if this was the same model that T2S used and was it possible to provide a comparison. The meeting agreed that ASX and SWIFT come back with comparisons to other market implementations (**Matters Arising 3, Action item 37**).

The ASX Senior Business Analyst also noted that the transaction id may become longer if we use BIC instead of UIC in the transaction id.

The following presentation slides number 25 to 27 provided examples of message flows and the dotted lines represented linkages. The ASX Senior Business Analyst acknowledged that it is complex, and represents as-is mapping for now. ASX expects to apply a second wave of review to further simplify. A member asked why we couldn't do this simplification now. The ASX Senior Business Analyst noted this was the best fit for now. The Chair confirmed that we are adopting ISO 20022 and finding best fit for existing message suite. The member asked that if no correct fit then can we look at other options.

The Chair noted that the requirements stream is reviewing functionality changes and ASX would be happy to discuss further. If there was no natural fit for field mapping then these are candidates for changes.

Another member noted that ideally we should make sure we align globally. The ASX Senior Business Analyst noted that we are reliant upon SWIFT's advice as standards experts and also their lead role in T2S.

The Chair noted that the outcome may not necessarily be worse but unique to Australia, with benefits attached for good reason (i.e. not to go back to pure CSD model). A member agreed that not all implementations were the same, but also need an element of review.

The ASX Senior Business Analyst noted that T2S added about 40 odd messages to the standard message set for their own implementation. The ASX mapping was a good fit for now and that ASX and SWIFT would continue to explore opportunities for consolidation and simplification. A member asked that if there was no natural fit these items be taken to the working groups. The Chair confirmed that would be done.

g)   Settlement usage guidelines

The ASX Senior Business Analyst noted that the next set of usage guidelines for member review (refer presentation slide number 29). EIS 015, 174, 405, 407, 408, 426, 016, 076, 107, and 106 would be published and available for member comments after the meeting.

A member asked if the message flows provided in future could also include a transaction id overlay. ASX confirmed this would be done where possible.
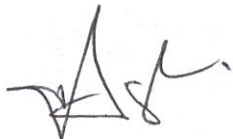
Agenda item 7: Next meeting

The Chair summarised the key action items from the meeting and noted that draft minutes from the meeting would be circulated to members for review.
The Chair confirmed that the next meeting would be held on Tuesday 22 August in Sydney, and otherwise by webinar. Details would be provided to members.

The Chair noted the planned agenda for this meeting as outlined on slide number 30 of the ASX presentation.

The Chair thanked members for their input, and for participating in the meeting. The meeting closed at 5.00pm.

Signed as a correct record of the meeting.

_____
Technical Committee Chair

21 August 2017

_____
Date

ACTION ITEMS

No.	Meeting Date	Open Action Items	Owner	Due Date
17	14 March 2017	Provide further information on party identification for issuers – UIC or BIC and proposed process.	ASX	22 August 2017
19	2 May 2017	Provide sample of demonstration of comparison between ISO 20022 and ISO 15022 messages.	Scott Oakland, JPM	On hold
20	2 May 2017	Provide details of a proposed plan including potential topics for the remaining training webinars for feedback, standard training provided by SWIFT, and including identification of business vs. technical topics.	ASX	22 August 2017
23	2 May 2017	Further review of the ASX CHESS demand reporting summary and responses to questions contained in that summary. ASX to continue review of reports and provide further candidates for descope at meetings.	Members / ASX	22 August 2017
30	6 June 2017	Obtain international usage comparisons on the use of UTC time format. Members to provide input from international offices where possible.	ASX, members	22 August 2017
31	6 June 2017	Sample consolidated (EIS 138) and rationalised (EIS 138 and 134) messages published in the MyStandards community – in a separate collection "Sample Message Review". Members to review and provide further comments via MyStandards, email.	Members	22 August 2017
32	6 June 2017	For Cancel/Correct & Modify, ASX recommendation revised to only do cancel/correct for bilateral modifications (and not allow modify – removal of EIS 121). ASX to contact users of EIS 121, and action remains open until all members confirmed their agreement with the recommendation.	ASX, Members	22 August 2017
35	18 July 2017	ASX to publish all final draft usage guidelines in MyStandards and highlight to members those usage guidelines that need their review. SWIFT to advise if a flag is available in MyStandards to indicate particular review items.	ASX, SWIFT	22 August 2017
36	18 July 2017	Provide members with details of feature in MyStandards to affirm a comment.	ASX, SWIFT	22 August 2017
37	18 July 2017	Provide comparisons to other market implementations of transaction ids.	ASX, SWIFT	22 August 2017

No.	Meeting Date	Closed Action Items	Owner	Closed Date
1	13 December 2016	Amend the Charter to reflect that the Chair "will" (instead of "may") forward copies of the minutes to the Business Committee for endorsement. ASX to publish and distribute final Charter.	ASX	13 December 2016
2	13 December 2016	Provide members with information on how to access SWIFT MyStandards.	ASX	14 March 2017
3	13 December 2016	Provide members with an overview of ISO 20022 training options.	ASX/SWIFT	7 February 2017
4	7 February 2017	Provide members with list of current scope of messages for detailed mapping during first half 2017.	ASX	14 March 2017
5	7 February 2017	Schedule training webinar for the attendance by members and seek and review feedback after the initial webinar.	ASX / SWIFT	14 March 2017
6	7 February 2017	Add link to relevant ISO 20022 information websites to the CHESS Replacement web page.	ASX	14 March 2017
7	7 February 2017	Provide more details on access to online education available at swift.com.	SWIFT	14 March 2017
8	7 February 2017	Provide members with the current list of Market Identification Codes (MICs)	ASX	14 March 2017
9	7 February 2017	Provide members with more information on the use of BIC vs. UIC as the party identification code.	ASX / SWIFT	14 March 2017
10	7 February 2017	Market Operators to advise the preferred MIC to be presented in trade related messages as the "Place of Trade".	ASX, Chi-X, NSX, SSX	6 June 2017
11	7 February 2017	ASX to conduct analysis on whether the identification of a financial instrument is a fixed value or true value of the proprietary code issuer.	ASX	14 March 2017
12	7 February 2017	Provide list of proposed code (i.e. condition or BOM) in ISO 20022 format (4 character) mapped against CHESS codes.	ASX	14 March 2017
13	7 February 2017	Add a general CHESS Replacement update to the standing agenda for meetings.	ASX	14 March 2017
14	7 February 2017	Check the next Technical Committee meeting date planned for March and advise members of any change.	ASX	14 March 2017
15	14 March 2017	Schedule future agenda item to discuss transition arrangements, including any changed values (e.g. party identifiers).	ASX	2 May 2017

No.	Meeting Date	Closed Action Items	Owner	Closed Date
16	14 March 2017	Create register of matters that may impact upstream, downstream systems or processes, including codes, identifiers and ISO 15022.	ASX	2 May 2017
18	14 March 2017	ASX to draft procedures for change requests to usage guidelines and code lists.	ASX	2 May 2017
21	2 May 2017	Provide a list of standard training topics to share. Noted this action item is combined with action item 20.	SWIFT	6 June 2017
22	2 May 2017	Provide members with a copy of the presentation material from the trial training webinar held on 27 April 2017.	ASX	6 June 2017
24	2 May 2017	Resolve issue with Comments function on MyStandards and advise members when fixed.	ASX/SWIFT	6 June 2017
25	2 May 2017	Provide samples of the proposed consolidation and rationalisation scenarios for EIS 138 and EIS 134.	ASX	6 June 2017
26	2 May 2017	Provide proposal to broaden the engagement and method to seek feedback on key concepts such as consolidation/rationalisation.	ASX	6 June 2017
27	6 June 2017	Publish list of comments received on MyStandards with ASX responses regularly, around the time of each meeting.	ASX	18 July 2017
28	6 June 2017	Re-publish ISO 20022 equivalent of EIS 138 with corrected default value INFO for issuer of financial instrument code.	ASX	18 July 2017
29	6 June 2017	Review EIS 102 mapped equivalent message with Scott Oakland, JPM – optional inclusion of HIN.	ASX	18 July 2017
33	6 June 2017	Provide a presentation of CHESS EIS mapping to ISO 20022, and typical ISO 20022 flows to assist committee discussion of key topics (e.g. rationalisation, consolidation, descope of certain processes like allegement modify). ASX would also seek input from key members about the best process going forward.	ASX	18 July 2017
34	6 June 2017	Add the overview of transaction ids to the July meeting agenda.	ASX	18 July 2017