MINUTES OF THE ISO 20022 TECHNICAL COMMITTEE

Tuesday 21 November 2017

NAB Offices, 500 Bourke Street, Melbourne; 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)**
   a) MyStandards Community – usage guideline feedback
   b) New ISO 20022 message definitions – samples
   c) Precision of amounts, units, prices, rates elements
   d) Reporting – simple vs. complex
   e) Re-release of 2017 CHESS Replacement ISO 20022 collection for Technical Committee
   f) Usage guidelines for review

7. **Next Meeting - 6** February 2018

Technical Committee Members

Company	Name	Job Title	Apologies
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	Lyall Herron		
Citicorp	Janice O'Brien	Markets & Securities Services Technology	
Citicorp	Matthew Warner		
Citicorp	Ashok Kumar Balusa		

Company	Name	Job Title	Apologies
Citicorp	Glenn Pahilan		
Citcorp	Stephen Rylands	Product Manager	
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	Apology
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	
HSBC Bank Australia Limited	Michael Macintosh	Senior Client Account Manager, Global Liquidity and Cash Management	
HSBC Bank Australia Limited	Anna Fratini	Senior Product Manager – High Value Payments, Clearing and Financial Institutions,	
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	

Company	Name	Job Title	Apologies
Link Market Services	Sue Julian	National Manager, Corporate Actions	
Macquarie Group	Paul Bragg	Senior Manager Equities Clearing ANZ	Apology
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	Kirsty Venters	VP, Prime Brkrg Funding & Fin Tech	
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 Standards	Mieko Morioka	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	Apologies
Tim Hogben	Chief Operating Officer (Chair of the Technical Committee)	
Cliff Richards	Executive General Manager, Equity Post Trade	
Brendon Luscombe	General Manager, Product Owner, CHESS Replacement Project	Apology
Karen Webb	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	
Nicky Darwin	Senior Business Analyst, Equity Post Trade	
Gary Hobourn	Senior Economic Analyst, Regulatory and Public Policy	

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, and thanked NAB for hosting the meeting.

The Chair outlined the Agenda for the 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.

The Chair noted recent discussions with other CSDs around the topic of best practice adoption of ISO 20022 and supplementary data. The consensus view was that the usage guidelines needed to be registered to ensure adoption by each local market.

The Senior Manager, Equity Post Trade Services provided an overview of the forward plan for the committee, stating that for now the next meeting would be scheduled in February 2018, including topics not yet covered in this year's meeting, as outlined on slide number 3 of the ASX presentation. The ASX survey of Technical Committee members would help ASX to shape the best approach to the forward work plan during 2018 and into 2019, also taking into account ASX's own schedule for stakeholder engagement, including the consultation on the day 1 scope for CHESS Replacement.

Agenda item 2: Minutes from last meeting, open actions

The Chair noted that the minutes from the last meeting held on 10 October 2017 had been finalised without change. ASX had not received any comments on the draft minutes from committee members.

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

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 considering training closer to implementation. **This item remains on hold**.

Action item 23 was for ASX to continue a review of reports and provide further candidates for descope at meetings. The Chair noted that at this point in time ASX did not have any further recommendations for descope. **This item remains open.**

Action item 39 was for the Chair to contact members seeking feedback on the approach of the Technical Committee, any suggestions to improve the process. The Chair noted that ASX would be sending a short survey to Technical Committee members in the coming weeks seeking their feedback. **This item remains open.**

Action item 41 was for ASX to conduct bilateral discussions with share registries and mailing houses regarding structuring of registration details and associated static data. Refer action item 42 notes below.

Action item 42 was for ASX to conduct bilateral discussions with share registries regarding current holding balance changes associated with corporate actions and proposed withdrawal of EIS 421. The Chair noted that meetings had not yet been scheduled, however registries had continued to provide constructive general feedback to the project. A meeting with the registries at executive level was scheduled in the near future.

Both **action items 41 and 42 remain open**.

Action item 43 was for ASX to provide a proposed governance method for Technical Committee input to and review of all matters tabled at the Standards Evaluation Group (SEG), including any matters raised by ASX on behalf of the community. The Chair noted that ASX will provide this material to members following the meeting after reviewing the SEG frequency and requirements in more detail. **This item remains open**.

Action item 44 was for the ASX project team to consider effective housekeeping of rights that expire worthless – and whether this could be improved. The Chair noted that this request had been passed on the business requirements stream of the project for consideration. **This item was closed**.

Action item 45 was for members to review the recommendations put to the committee by ASX in Agenda item 6c) of the meeting held on 10 October 2017 – approach to ISO best practice exceptions and provide feedback to ASX. The Chair noted that there had only been feedback from one member that was inconclusive. In the absence of any other feedback ASX would proceed with the recommendation and use of supplementary data. **This item was closed.**

Action item 46 was for members to review the recommendation put to the committee by ASX in Agenda item 6d) of the meeting held on 10 October 2017 – inclusion of unique event id in Market Infrastructure Tx id (MITI) field. The Chair noted that there had only been feedback from one member that was inconclusive. In the absence of feedback ASX would proceed with the recommendation and use of supplementary data. **This item was closed.**

Action item 47 was the requirement for ASX to allow for future use of Party2+ identification in messages. The Chair recently raised this topic at a regulatory forum, relevant to a discussion on interest in accommodating and identifying layers of ownership. The regulatory agencies will consider and respond. A member confirmed their interest in the additional identification and support for further discussions and definition. **This item was closed.**

Agenda item 3: CHESS Replacement project update by ASX

The Chair invited the Executive General Manager (EGM), Equity Post Trade to provide an update on the project. The EGM provided an overview of ASX's project progress noting that it had work through all key milestones on the plan to date and ASX was on track or ahead of schedule (refer ASX presentation slide number 6).

The EGM provided more detail on the working groups and the survey to members seeking prioritisation of requirements. The responses received had provided ASX with a good idea of demand in certain areas, there was a lot of interest to inject efficiencies to corporate action processing, transfers and conversions, and good input on non-functional requirements. A summary of the outcomes from the survey was to be provided to the Business Committee at the meeting on 30 November.

ASX's work with Digital Asset was focused on non-functional testing leading to technical decision, together with external security assessments. A summary of the security assessment would also be provided to the Business Committee.

In 2018 ASX was preparing for consultation on the Day 1 scope for CHESS Replacement, with medium level implementation plan with outline of key milestones to allow stakeholders to do their own planning. The consultation would allow a minimum 6 week response period – allowing all stakeholders to provide feedback. The outstanding milestone was the decision on the technology solution – this work was in progress and ASX was keeping key stakeholders like regulators involved.

Agenda item 4: ISO 20022 project update by ASX

The ASX Senior Manager, Equity Post Trade Services provided an overview of the ISO 20022 progress, with further business areas now mapped in draft. Referring to ASX presentation slide number 7, 307 of the 346 messages in scope for mapping in the second half of 2017 had been mapped and delivered to ASX by SWIFT.

Agenda item 5: Update from Business Committee

The Chair noted key items from discussion at the Business Committee held on 11 October. The upcoming Business Committee meeting was scheduled for 30 November with the agenda covering clearing and settlement service performance, and a number of matters on CHESS Replacement including feedback on the work of the last two working groups and draft business requirements, the prioritisation of business requirements, progress on the technology assessment, and the update from the Technical Committee. The next meeting of the Business Committee would be in March 2018.

Agenda item 6: Matters for Consideration

a) MyStandards Community – usage guideline feedback

Referring to ASX presentation slide numbers 10 and 11, the ASX Senior Business Analyst noted that comments had been received on 7 of the 13 usage guidelines published post the 10 October meeting, by 5 Technical Committee members. Comments had been received on Demand Unilateral Transfer, CHESS to Issuer-sponsored Transfer, Registration Details and Holding Adjustment. No comments had been received on Payment Facility Admin.

In all, 19 comments received including 7 noting no issues with Demand Transfers. ASX had received valid feedback that some of these schemas were less structured and provided the options for how this could be addressed. Examples included the EIS 418 with concatenation of like fields within one repeating element, and EIS 512 with Name & Value pairs of elements – both of which reducing the opportunities for validation using the XML schema.

A member asked if that meant that the community was forced to accept a sub-standard outcome. The Analyst noted this wasn't the case and that ASX would lobby for change via the Securities Evaluation Group (SEG) evaluation of these draft ISO20022 base messages.

The Chair requested that if any of the global firms represented in the committee participate in such global groups it would be helpful if they could provide input and support to ASX's proposals. A member noted that the particular messages affected had a limited audience that probably didn't have much depth

globally. Another member noted that from a transactional perspective it was more likely to get international interest.

The Analyst reminded committee members that ASX provided responses to each comment and published these on the CHESS Replacement web page.

b) New ISO 20022 message definitions

The ASX Senior Business Analyst introduced the requirement to extend ISO 20022 standards to cover new common messaging areas currently supported by CHESS. Referring to ASX presentation slide number 12, ASX and SWIFT had so far identified 3 areas to be extended to provide messaging for approximately 30 CHESS EIS messages. If ASX were to progress with registration of the new messages, this was likely to follow confirmation of the Day 1 scope for CHESS Replacement, and wasn't subject to the usual 18 month change cycle for existing standards. The committee would continue to discuss the process and any implications re registration before or after go live, citing the T2S example of using messages in production prior to registration.

Referring to ASX presentation slide number 14 and 15, the Analyst provided an overview of the XML structure and orchestration for new messages in the Funds Settlement area, noting the messages were designed for future use by all Market Infrastructures. The Analyst then asked the question if Funds Notifications (CHESS EIS 300 and 302) provided on settlement day minus one (SD-1) were used by payment providers. A member noted that the CHESS Replacement working group had drafted a requirement to have more notifications especially on settlement day. Another member noted that the projections provided on SD-1 are used in a meaningful way, as CHESS EIS 101s were still processed on settlement day. A member asked if there was any opportunity to use a single payment message, and was there any analysis to look at existing ISO20022 payment messages. The Analyst noted there had been analysis by SWIFT and ASX, and no existing messages were considered suitable for the authorisation of Funds Transfers by Payment Providers. One member noted that there would be checks by payment providers so it was likely there was a need for early projections. The provider probably also checked with participants. The Chair recapped the Tricom default example, and that it was difficult to get a good view now, and that more frequent visibility was needed into net financial obligations.

c) Precision of Amounts, Units, Prices, Rates

The ASX Senior Business Analyst referred to the information on ASX presentation slide number 16, noting the precision in ISO messages around unit quantities, amount, currency, price, unit price compared to the CHESS EIS. Precision was unaffected although ISO representation may differ. No questions were raised by members.

d) Reporting – message requirements and methods

The ASX Senior Business Analyst referenced the conversation at the previous committee meeting regarding simple vs. complex reporting messages. The purpose of this agenda item was to provide an update and more specific example, and presented a case study on particular reports related to request and delivery of cum entitlement balances. Simple report types (e.g. reports types CFB, RPD, TSB and TSH) were not considered problematic as they provided 1 to 1 mapping to CHESS EIS with extensibility and use of pagination or the current trailer method to indicate the end of reports. The report types FHT and FSI were examples of more complex models.

A member asked what would happen if one message/report type was provided end of day, and the other on demand? The Analyst responded that the business process would not be affected. Another member asked if this would be delivered on a per-stock or consolidated basis in one report? The analyst responded that this would depend on the report request parameters. The member noted that it would be good to get end of day balances for all securities. A member asked what the overflow limit would be if scenario 1b (as presented) would be used? The analyst responded that this hadn't been decided yet – ASX would need to confirm maximum message sizes (e.g. T2S has a 4KB message limit). For complex reports the use of the business file header 'wrapper' to bring together different ISO documents as part of the report. A member noted that at the end of the day we need a principle re the design – the protocol needs to work, including the method of grouping and file size. The Chair asked the Analyst if ASX was seeking feedback or immediate response. An action was noted for members to review the information and provide feedback to ASX on the question – was there appetite for using XML in model 1b or 2a as presented or keep the mapping 1 to 1. **(Matters Arising 1 – Action item 48)**

e) Re-release of 2017 CHESS Replacement ISO 20022 collection

The ASX Senior Business Analyst provided an overview of the changes that had been made to the existing collection of usage guidelines shared with the Technical Committee, per ASX presentation slide number 20, including responses to feedback provided by the committee members.

The full collection would be republished, and the expectation was not that the committee members re-review the collection, but noting that ASX had responded to comments. The Chair noted that this provided a good summary of the decisions made to date.

A member asked if ASX was publishing all 300+ usage guidelines it had defined to date and could these be used to as a base to validate CHESS Replacement? The Analyst confirmed that for now it was around 50 usage guidelines, and should not be considered a basis for build yet.

f) Usage guidelines for review

An ASX Senior Business Analyst noted 12 new Usage Guidelines were being published for member review, with comments requested by 12 December 2017. It was noted that the next set used similar base messages to previous similar scenarios. The relevant transaction id flows would be available following the meeting.

Agenda item 7: Next meeting

The Chair noted one additional action item 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 in February 2018 allowing for the holiday season and ASX internal reviews with the date to be confirmed. In the meantime ASX would be in touch with details of the member survey.

The Chair noted the planned agenda for the February meeting as outlined on slide number 22 of the ASX presentation, including a list of the usage guidelines to be published by ASX for review by committee members (per Agenda item 6f).

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.

_____   29 JANUARY 2018
Technical Committee Chair   Date

ACTION ITEMS

No.	Meeting Date	Open Action Items	Owner	Due Date
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	On hold
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	21 November 2017
39	22 Aug 2017	Chair to contact members seeking feedback on the approach of the Technical Committee, any suggestions to improve the process.	ASX	21 November 2017
41	22 Aug 2017	Conduct bilateral discussions with share registries and mailing houses regarding structuring of registration details and associated static data.	ASX	21 November 2017
42	22 Aug 2017	Conduct bilateral discussions with share registries regarding current holding balance changes associated with corporate actions and proposed withdrawal of EIS 421.	ASX	21 November 2017
43	10 Oct 2017	Provide a proposed governance method for Technical Committee input to and review of all matters tabled at the Standards Evaluation Group (SEG), including any matters raised by ASX on behalf of community.	ASX	21 November 2017
48	21 Nov 2017	Members to review information provided in agenda item 6d) and respond to the question – was there appetite for using xml in model 1b or 2a as presented or keep the mapping 1 to 1.	Members	6 February 2018

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

No.	Meeting Date	Closed Action Items	Owner	Closed Date
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
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

No.	Meeting Date	Closed Action Items	Owner	Closed Date
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
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
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
17	14 March 2017	Provide further information on party identification for issuers – UIC or BIC and proposed process.	ASX	10 October 2017
37	18 July 2017	Provide comparisons to other market implementations of transaction ids.	ASX, SWIFT	22 August 2017
38	22 Aug 2017	Review consistency of the application of UTC date, date and time, zulu format, and add item to upstream/downstream considerations log re the use of UTC for Trade Date confirmations from AMOs (with flow on impact to EIS 164 equivalent).	ASX	10 October 2017
40	22 Aug 2017	Provide list of CHESS EIS messages in scope for detailed mapping during 2nd half of 2017, including identification of descoped messages.	ASX	10 October 2017
44	10 Oct 2017	ASX project team to consider effective housekeeping of rights that expire worthless – and whether this could be improved.	ASX	21 November 2017

No.	Meeting Date	Closed Action Items	Owner	Closed Date
45	10 Oct 2017	Review recommendations put to committee in Agenda item 6c) – approach to ISO best practice exceptions and provide feedback to ASX.	Members	21 November 2017
46	10 Oct 2017	Review recommendation put to committee in Agenda item 6d) – inclusion of unique event id in Market Infrastructure Tx id (MITI) field.	Members	21 November 2017
47	10 Oct 2017	Allow for future use of Party2+ identification in messages, and ensure discussion on same point at working group meetings re business requirement.	ASX	21 November 2017