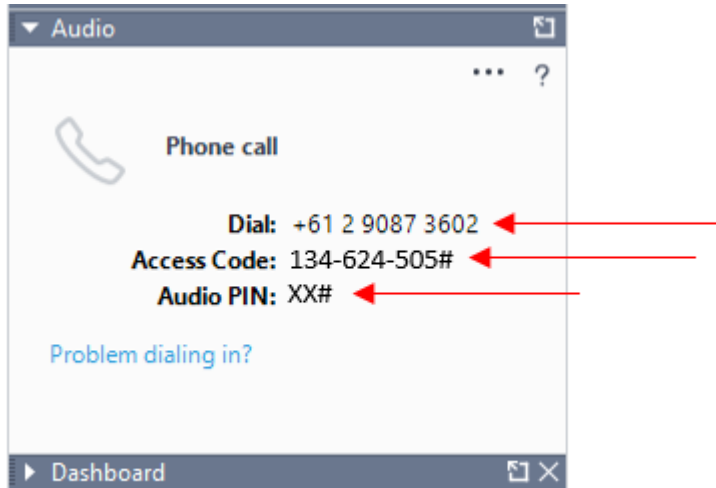# ISO 20022 Technical Committee Meeting

10 December 2019

ASX

Joining by webinar

Please note that ASX is now using the GoToWebinar platform for this meeting. Details provided by email.
Once you have registered and clicked on the link to join the webinar you will need to join the audio by phone, not PC. Each attendee will have a unique PIN assigned, as shown below.
Please follow any instructions to check your system, PC.

▼ Audio

Phone call

Dial: +61 2 9087 3602
Access Code: 134-624-505#
Audio PIN: XX#

Problem dialing in?

▶ Dashboard

Attendee Participation

Join audio:
- Choose Telephone and dial using the information provided

- You will need the unique 2 digit audio pin to ask questions.

If you are not speaking during the meeting, please mute your phone

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Important information – Competition Law Policy

Committee members are reminded to have regard to their obligations under competition law. In particular, please note recent changes to the Competition and Consumer Act to prohibit a corporation from engaging with one or more persons in a concerted practice that has the purpose, effect or likely effect of substantially lessening competition.

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Agenda

1. Agenda overview

2. Minutes from last meeting, open actions

3. Matters for Consideration:

    3a   Review of member feedback on published' to-be messages

    3b   Corporate actions– entitlement elections

    3c   Investor details

    3d   'To-be messages for review

4. Standing agenda items:

    4a   CHESS Replacement project update by ASX

    4b   ISO 20022 project update by ASX

    4c   Update from Business Committee (verbal)

5. Closing and next meeting

ASX

2. Minutes and actions

Minutes for 26 November 2019 meeting will be published on CHESS Replacement web page. Open action items:

#	Meeting Date	Open Action Items	Owner	Due Date	Status
20	2 May 2017	Provide details of a proposed plan including potential topics for the remaining training webinars for feedback, including identification of business vs. technical topics.	ASX	On hold	On hold
62	4 Sep 2018	ASX to review 1. the intended timing for housekeeping of unmatched messages, any standardisation opportunities; **(this item is closed)** 2. whether settlement requests could be future dated; (**this item is closed**) 3. ASX would also consider the visibility of holding locks to issuers on an intra-day basis.	ASX	10 Dec 2019	
97	26 Nov 2019	Members to review their current and future use of reports and provide feedback on the relevance/applicability of ASX s proposed reporting solution, including proposed descoped reports.	Members	10 Dec 2019	
98	26 Nov 2019	ASX to consider how reporting would initiate in the instance of a code change, including class mergers.	ASX	10 Dec 2019	
99	26 Nov 2019	Members to provide feedback on ASX s recommendation to remove previous information (previous securities code, previous settlement amount and previous settlement date) from the sett_139 message (per presentation page # 37).	Members	10 Dec 2019	

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3. Matters for consideration

ASX

3a Review of member feedback on published 'to-be' messages

ASX

3b Corporate Actions - Entitlement Elections
Overview

Entitlement elections are a new feature for CHESS Replacement which allows applications to be made for Renounceable, Non-Renounceable & Accelerated Rights Issues (including Over-Subscriptions) and Share Purchase Plans.
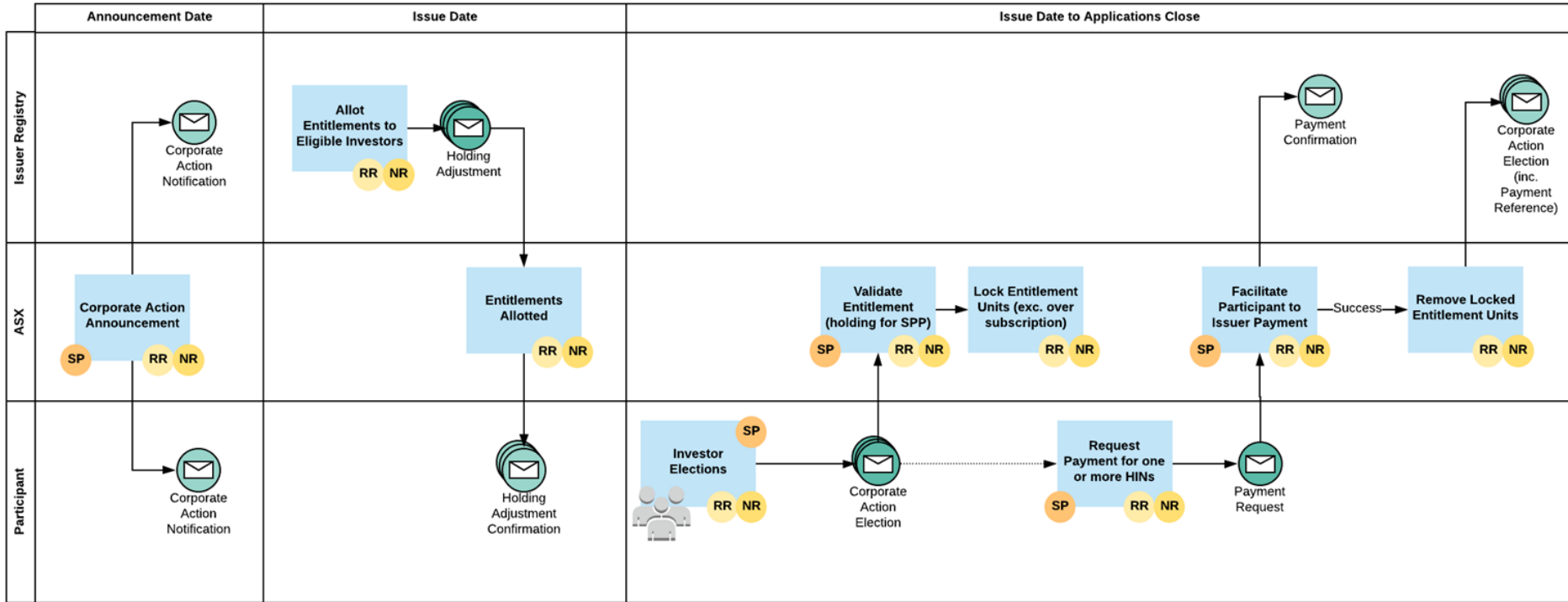
The election & payment messages are separate, allowing the Participant to manage when the election is made and application monies are paid. Entitlement applications will not be sent to the Issuer Registry until payment confirmation has been received, and can be cancelled up until this stage.

Entitlement elections must be made on an available holding in the entitlement for Renounceable and Non-Renounceable Rights whereas there must be a holding in the underlying for Share Purchase Plans and Over-Subscriptions.

A reversal process will allow an Issuer Registry to cancel elections and reverse payments for use in scale-backs and rejected applications. The messages to facilitate this process will be presented in the next Technical Committee.

ASX

# 3b Corporate Actions - Entitlement Elections
Business Process Overview

3b Entitlement Election

'To-be' message consolidation table

Message Type	Message Id	ISO 20022 base message	Message Name	From	To
Request	evnt_742	seev_033	Corporate Action Election	Participant; Issuer; CSP	CSP; Participant; Issuer
Status Advice	evnt_743	seev_034	Corporate Action Election Status Advice	CSP; Issuer; Participant	Participant; CSP; Issuer
Cancellation Request	evnt_745	seev_040	Corporate Action Election Cancellation	Participant; Issuer; CSP	CSP; Participant; Issuer
Cancellation response	evnt_746	seev_041	Corporate Action Election Cancellation Status Advice	CSP	Participant; CSP; Issuer
Acknowledgement	comm_808	admi_002	Rejected Transaction	CSP	User
Request	sett_141	pain_001	Real Time Payment Instruction Request	Participant; Issuer	CSP
Status Advice	sett_142	pain_002	Real Time Payment Status Advice	CSP	Participant
Notification	sett_138	camt_057	Payment Notification	CSP	Issuer

ASX

3b Entitlement Election
Entitlement Election Participant Initiated - Accepted
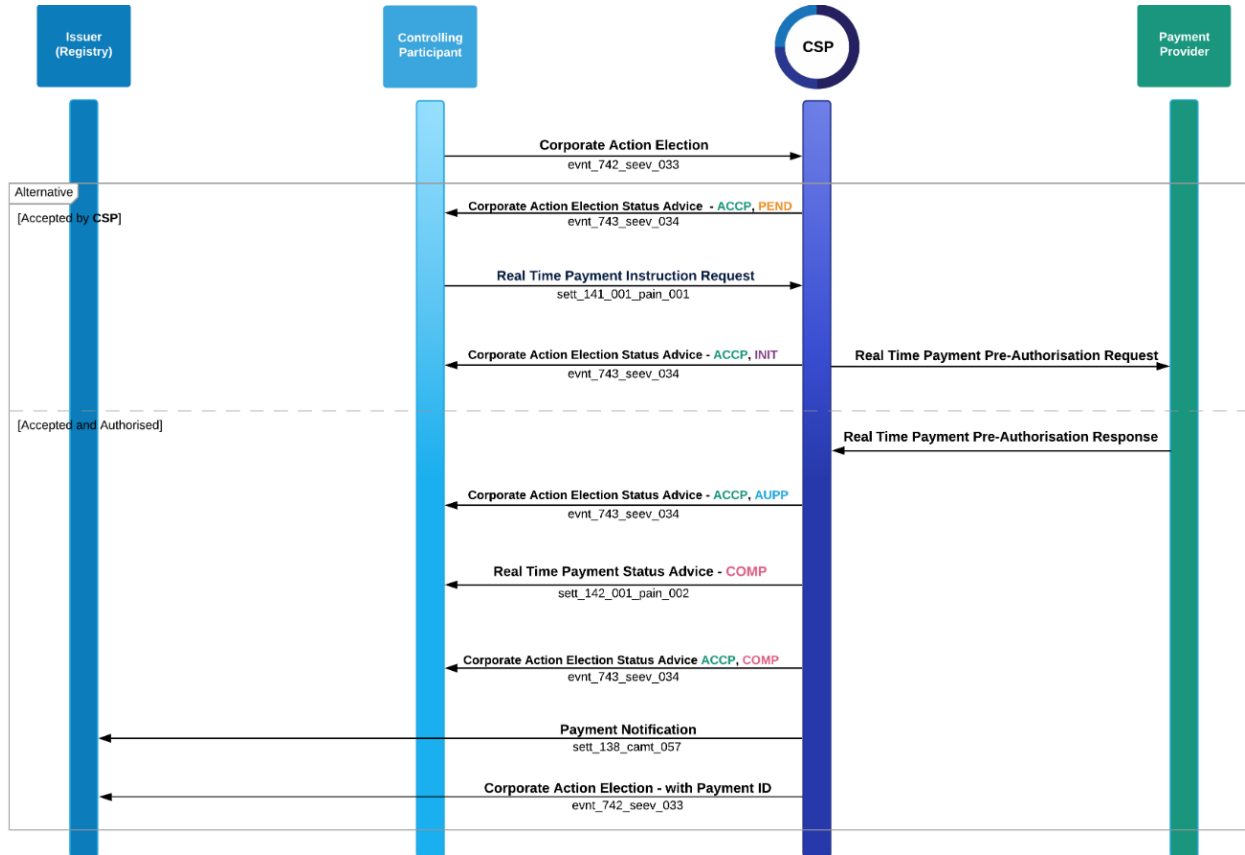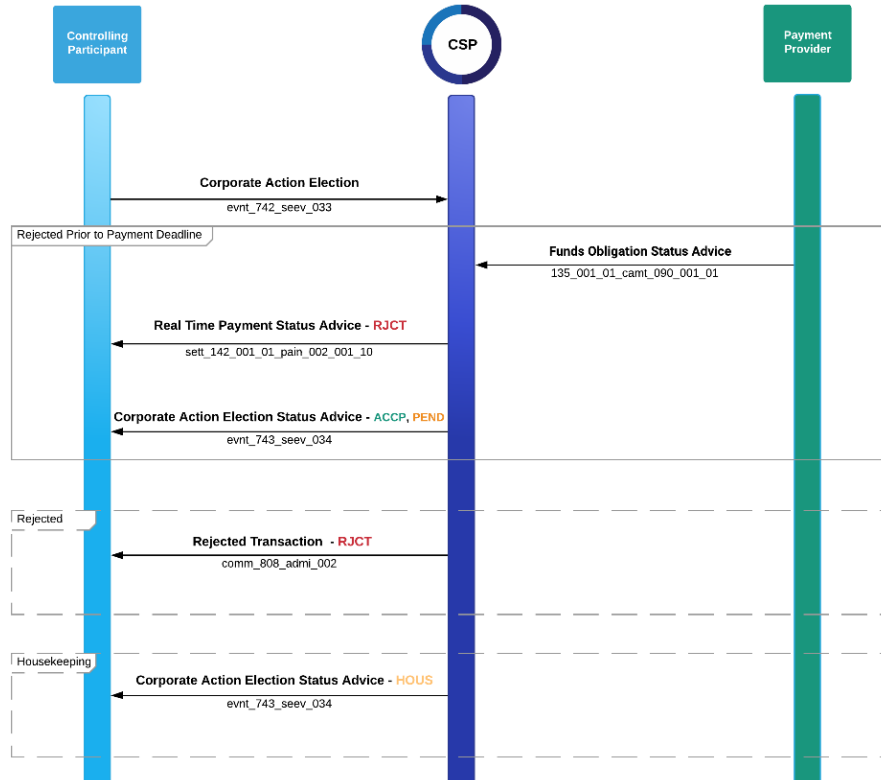

Election Status:
- ACCP: Accepted

Payment Status:
- PEND: Pending
- INIT: Initiated
- AUPP: Authorised
- COMP: completed

3b Entitlement Election

Entitlement Election Participant Initiated – Payment Rejected (before deadline)

Election Status:
- RJCT: Rejected
- ACCP: Accepted
- HOUS: Housekeeping

Payment Status:
- PEND: Pending
- INIT: Initiated
- AUPP: Authorised
- COMP: Completed

Controlling Participant

CSP

Payment Provider

Corporate Action Election
evnt_742_seev_033

Rejected Prior to Payment Deadline

Funds Obligation Status Advice
135_001_01_camt_090_001_01

Real Time Payment Status Advice - RJCT
sett_142_001_01_pain_002_001_10

Corporate Action Election Status Advice - ACCP, PEND
evnt_743_seev_034

Rejected

Rejected Transaction - RJCT
comm_808_admi_002

Housekeeping

Corporate Action Election Status Advice - HOUS
evnt_743_seev_034

ASX

3b Entitlement Election
Participant Initiated - Cancel Entitlement Election (Pre-Payment)
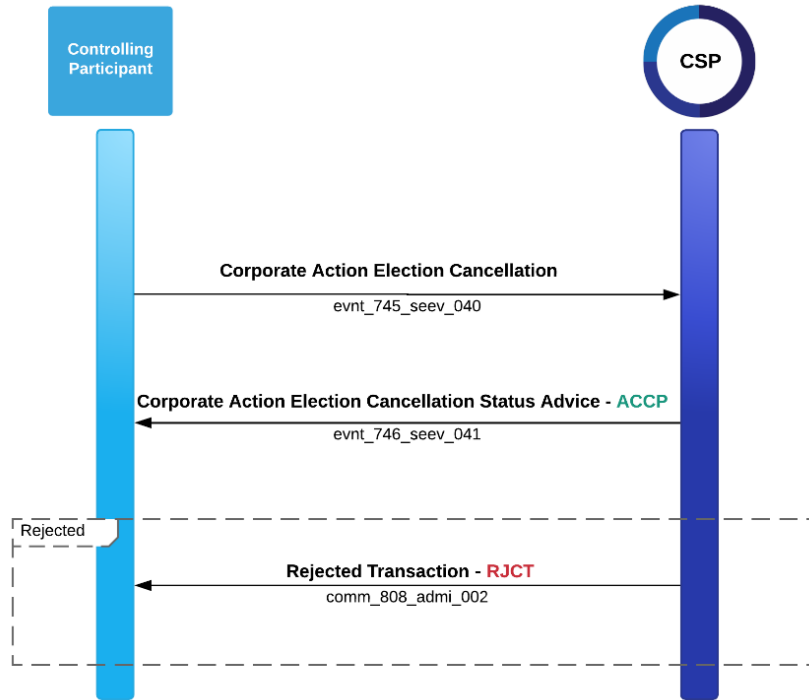
Cancellation Status:
- ACCP: Accepted
- RJCT: Rejected

Controlling Participant

CSP

Corporate Action Election Cancellation
evnt_745_seev_040

Corporate Action Election Cancellation Status Advice - ACCP
evnt_746_seev_041

Rejected

Rejected Transaction - RJCT
comm_808_admi_002

ASX

3b Entitlement Election

evnt_742 (Corporate Action Election)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Corporate Action Instruction V08 (seev.033.001.08)	<CorpActnInstr>			
1	Other Document Identification	<OthrDocId>	[0..*]		[1..1]
2	Identification	<Id>	[1..1]	Choice	
3	Account Owner Document Identification	<AcctOwnrDocId>	[1..1]	text{1,35}	
2	Document Number	<DocNb>	[0..1]	Choice	
3	Proprietary Number	<PrtryNb>	[1..1]		
4	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Issuer	<Issr>	[1..1]	text{1,35}	T/C
5	XASX			XASX	
1	Corporate Action General Information	<CorpActnGnlInf>	[1..1]		
2	Corporate Action Event Identification	<CorpActnEvtId>	[1..1]	text{1,35}	
2	Event Type	<EvtTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Dividend Option			DVOP	
4	Other Event			OTHR	
4	Priority Issue			PRIO	
4	Repurchase Offer			BIDS	
4	Rights Issue			RHTS	
4	Tender			TEND	
2	Underlying Security	<UndrlygScty>	[0..1]		[1..1]
3	Financial Instrument Identification	<FinInstrmId>	[0..1]		[1..1]
4	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}	
4	Other Identification	<OthrId>	[0..*]		[0..1]
5	Identification	<Id>	[1..1]	text{1,35}	T/C
5	Type	<Tp>	[1..1]	Choice	
6	Code	<Cd>	[1..1]	text{1,4}	T/C
7	INFO			INFO	
1	Account Details	<AcctDtls>	[1..1]		
2	Safekeeping Account	<SfkpgAcct>	[1..1]	text{1,35}	T/C

Corporate Action Election:
evnt_742_seev_033

Account owner Transaction Id (1..1):
Transaction Id

Document Number (0..1):
Customer Entitlement Number

Corporate Action Event Id (1..1): Corporate Action Id from ReferencePoint

Event Type Code (1..1):
- PRIO– Share Purchase Plan
- RHTS - Rights Issue

Financial Instrument Id (1..1): Security Code

Safekeeping Account (1..1): Account Identifier (HIN)

ASX

3b Entitlement Election
evnt_742 (Corporate Action Election)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
1	Corporate Action Instruction	<CorpActnInstr>	[1..1]		
2	Option Number	<OptnNb>	[1..1]	Choice	
3	Number	<Nb>	[1..1]	text [0-9]{3}	
3	Code	<Cd>	[1..1]	text	
4	Unsolicited			UNSO	
2	Option Type	<OptnTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Bonus Share Plan			BSPL	
4	Cash And Security			CASE	
4	Cash			CASH	
4	Exercise			EXER	
4	Oversubscribe			OVER	
4	Security			SECU	
2	Securities Quantity Or Instructed Amount	<SctiesQtyOrInstdAmt>	[1..1]	Choice	
3	Securities Quantity	<SctiesQty>	[1..1]		
4	Instructed Quantity	<InstdQty>	[1..1]	Choice	
5	Code	<Cd>	[1..1]	text	
6	All Securities			QALL	
5	Quantity	<Qty>	[1..1]	Choice	
6	Unit	<Unit>	[1..1]	decimal td = 18 fd = 17	T/C
3	Instructed Amount	<InstdAmt>	[1..1]	0 <= decimal td = 18 fd = 5	T/C
4	Xml Attribute Currency	<Ccy>		text [A-Z]{3,3}	T/C
2	Additional Information	<AddtlInf>	[0..1]		
3	Instruction Additional Information	<InstrAddtlInf>	[0..*]	text{1,350}	[1..1] T/C
1	Additional Information	<AddtlInf>	[0..1]		
2	Party Contact Narrative	<PtyCtctNrrtv>	[0..*]	text{1,350}	T/C
1	Supplementary Data	<SplmtryData>	[0..*]		[0..1]
2	Place And Name	<PlcAndNm>	[0..1]	text{1,350}	
2	Envelope	<Envlp>	[1..1]		T/C
1	Additional Details _evnt _742	<evnt742SuplDataV01>	[1..1]		A
2	Instructed Percentage Rate	<InstPctRt>	[0..1]	decimal td = 11 fd = 10	(A) [1..1]

Corporate Action Election: evnt_742_seev_033

Option Number (1..1): Same option number as per notification

Option Type (1..1)
- EXER – Exercise (Rights Issue)
- OVER – Oversubscribe (Rights Issue)
- SECU – Securities (SPP)

Security Quantity (1..1): choice
Unit Quantity

Instructed Amount
For event type PRIO (SPP), possibility to instruct using an amount.

ASX

evnt_743 (Corporate Action Election Status Advice)

0	Corporate Action Instruction Status Advice V09 (seev.034.001.09)	<CorpActnInstrStsAdvc>			
1	Instruction Identification	<InstrId>	[0..1]		[1..1]
2	Identification	<Id>	[1..1]	text{1,35}	
1	Other Document Identification	<OthrDocId>	[0..*]		
2	Identification	<Id>	[1..1]	Choice	
3	Account Owner Document Identification	<AcctOwnrDocId>	[1..1]	text{1,35}	T/C
2	Document Number	<DocNb>	[0..1]	Choice	
3	Proprietary Number	<PrtryNb>	[1..1]		
4	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Issuer	<Issr>	[1..1]	text{1,35}	T/C
5	XASX			XASX	
1	Corporate Action General Information	<CorpActnGnlInf>	[1..1]		
2	Corporate Action Event Identification	<CorpActnEvtId>	[1..1]	text{1,35}	
2	Event Type	<EvtTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Dividend Option			DVOP	
4	Priority Issue			PRIO	
4	Repurchase Offer			BIDS	
4	Rights Issue			RHTS	
4	Tender			TEND	
1	Instruction Processing Status	<InstrPrcgSts>	[1..*]	Choice	[1..2]
2	Cancelled	<Canc>	[1..1]	Choice	
3	Reason	<Rsn>	[1..*]		[1..1]
4	Reason Code	<RsnCd>	[1..1]	Choice	
5	Proprietary	<Prtry>	[1..1]		
6	Identification	<Id>	[1..1]	text [a-zA-Z0-9]{4}	T/C
7	Housekeeping			HOUS	
7	Option Cancelled			COPT	
7	Event Cancelled			WITH	
6	Issuer	<Issr>	[1..1]	text{1,35}	T/C
7	XASX			XASX	
2	Accepted For Further Processing	<AccptdForFrthrPrcg>	[1..1]	Choice	
2	Rejected	<Rjctd>	[1..1]	Choice	
2	Proprietary Status	<PrtrySts>	[1..1]		
3	Proprietary Status	<PrtrySts>	[1..1]		
4	Identification	<Id>	[1..1]	text [a-zA-Z0-9]{4}	T/C
5	Pending			PEND	
5	Initiated			INIT	
5	Authorised			AUPP	
5	Completed			COMP	
5	Rejected			RJCT	
5	Cancelled			CANC	
4	Issuer	<Issr>	[1..1]	text{1,35}	T/C
5	XASX			XASX	

Corporate Action Election Status Advice:
evnt_743_seev_034

Instruction Processing Status (1..2 Choice):
1st occurrence: Election Status:

- Accepted for further processing
- Cancelled
- Cancelled in the housekeeping

2nd occurrence: Payment Request Status:

- PEND: Pending Authorisation
- INIT: Initiated
- AUTH: authorised
- COMP: Completed
- REJT: Rejected
- CANC: Cancelled

ASX

3b Entitlement Election

evnt_743 (Corporate Action Election Status Advice)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
1	Corporate Action Instruction	<CorpActnInstr>	[0..1]		[1..1]
2	Option Number	<OptnNb>	[1..1]	Choice	
3	Number	<Nb>	[1..1]	text [0-9]{3}	
3	Code	<Cd>	[1..1]	text	
4	Unsolicited			UNSO	
2	Option Type	<OptnTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Bonus Share Plan			BSPL	
4	Cash And Security			CASE	
4	Cash			CASH	
4	Exercise			EXER	
4	Oversubscribe			OVER	
4	Security			SECU	
2	Safekeeping Account	<SfkpgAcct>	[0..1]	text{1,35}	T/C
2	Financial Instrument Identification	<FinInstrmId>	[0..1]		
3	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}	
3	Other Identification	<OthrId>	[0..*]		[0..1]
4	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Type	<Tp>	[1..1]	Choice	
5	Proprietary	<Prtry>	[1..1]	text{1,35}	T/C
6	INFO			INFO	
2	Status Quantity	<StsQty>	[0..1]	Choice	
3	Quantity	<Qty>	[1..1]	Choice	
4	Unit	<Unit>	[1..1]	decimal td = 18 fd = 17	T/C
2	Status Cash Amount	<StsCshAmt>	[0..1]	0 <= decimal td = 18 fd = 5	T/C
3	Xml Attribute Currency	<Ccy>		text [A-Z]{3,3}	T/C
1	Additional Information	<AddtlInf>	[0..1]		
2	Additional Text	<AddtlTxt>	[0..*]	text{1,350}	[1..1] T/C
1	Supplementary Data	<SplmtryData>	[0..*]		[0..1]
2	Place And Name	<PlcAndNm>	[0..1]	text{1,350}	
2	Envelope	<Envlp>	[1..1]		T/C
1	Evnt _743_ Additional Details	<AddlDtls>	[1..1]		A
2	Holding Balance	<HldgBal>	[1..1]	decimal td = 18 fd = 17	(A)

Corporate Action Election Status Advice:
evnt_743_seev_034

Option Number (1..1): Same option number as per notification

Option Type (1..1)
- EXER – Exercise (Rights Issue)
- OVER – Oversubscribe (Rights Issue)
- SECU – Securities (SPP)

ASX

3b Entitlement Election
evnt_745 (Corporate Action Election Cancellation)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Corporate Action Instruction Cancellation Request V07 (seev.040.001.07)	<CorpActnInstrCxlReq>			
1	Instruction Identification	<InstrId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
1	Corporate Action General Information	<CorpActnGnlInf>	[1..1]		
2	Corporate Action Event Identification	<CorpActnEvtId>	[1..1]	text{1,35}	
2	Event Type	<EvtTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Dividend Option			DVOP	
4	Other Event			OTHR	
4	Priority Issue			PRIO	
4	Repurchase Offer			BIDS	
4	Rights Issue			RHTS	
4	Tender			TEND	
2	Financial Instrument Identification	<FinInstrmId>	[0..1]		[1..1]
3	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}	
3	Other Identification	<OthrId>	[0..*]		[0..1]
4	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Type	<Tp>	[1..1]	Choice	
5	Proprietary	<Prtry>	[1..1]	text{1,35}	T/C
6	INFO			INFO	
1	Account Details	<AcctDtls>	[1..1]		
2	Safekeeping Account	<SfkpgAcct>	[1..1]	text{1,35}	T/C

Corporate Action Election Cancellation: evnt_745_seev_040

Instruction Identification(1..1): Transaction Id

Corporate Action Event Id (1..1): Corporate Action Id from ReferencePoint

Event Type Code (1..1):
- PRIO - Share Purchase Plan
- RHTS - Rights Issue

Financial Instrument Id (1..1): Security Code

Safekeeping Account (1..1): Account Identifier (HIN)

ASX

3b Entitlement Election

evnt_745 (Corporate Action Election Cancellation)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Corporate Action Instruction Cancellation Request V07 (seev.040.001.07)	<CorpActnInstrCxlReq>			
1	Corporate Action Instruction	<CorpActnInstr>	[1..1]		
2	Option Number	<OptnNb>	[1..1]	Choice	
3	Number	<Nb>	[1..1]	text [0-9]{3}	
3	Code	<Cd>	[1..1]	text	
4	Unsolicited			UNSO	
2	Option Type	<OptnTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Bonus Share Plan			BSPL	
4	Cash And Security			CASE	
4	Cash			CASH	
4	Exercise			EXER	
4	Oversubscribe			OVER	
4	Security			SECU	
2	Instructed Quantity	<InstdQty>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	All Securities			QALL	
3	Quantity	<Qty>	[1..1]	Choice	
4	Unit	<Unit>	[1..1]	decimal td = 18 fd = 17	T/C
1	Supplementary Data	<SplmtryData>	[0..*]		[0..1]
2	Place And Name	<PlcAndNm>	[0..1]	text{1,350}	
2	Envelope	<Envlp>	[1..1]		T/C
1	Additional Details _ Evnt 745	<AdtlDtls>	[1..1]	text{4}	A
2	Legal Entitlement			LEGL	(A)

Corporate Action Election Cancellation: evnt_745_seev_040

Option Number (1..1): Same option number as per notification

Option Type (1..1)
- EXER – Exercise (Rights Issue)
- OVER – Oversubscribe (Rights Issue)
- SECU – Securities (SPP)

Security Quantity (1..1): choice
Code QALL (all securities)
Unit Quantity

ASX

3b Entitlement Election

evnt_746 (Corporate Action Election Cancellation Status Advice)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Corporate Action Instruction Cancellation Request Status Advice V08	<CorpActnInstrCxlReqS			
1	Instruction Cancellation Request Identification	<InstrCxlReqId>	[0..1]		[1..1]
2	Identification	<Id>	[1..1]	text{1,35}	
1	Corporate Action General Information	<CorpActnGnlInf>	[1..1]		
2	Corporate Action Event Identification	<CorpActnEvtId>	[1..1]	text{1,35}	
2	Event Type	<EvtTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Dividend Option			DVOP	
4	Other Event			OTHR	
4	Priority Issue			PRIO	
4	Repurchase Offer			BIDS	
4	Rights Issue			RHTS	
4	Tender			TEND	
1	Instruction Cancellation Request Status	<InstrCxlReqSts>	[1..*]	Choice	[1..1]
2	Cancellation Completed	<CxlCmpltd>	[1..1]	Choice	
3	Reason	<Rsn>	[1..*]		[1..1]
4	Reason Code	<RsnCd>	[1..1]	Choice	
5	Proprietary	<Prtry>	[1..1]		
6	Identification	<Id>	[1..1]	text [a-zA-Z0-9]{4}	T/C
6	Issuer	<Issr>	[1..1]	text{1,35}	T/C
7	XASX			XASX	
2	Accepted	<Accptd>	[1..1]		
3	No Specified Reason	<NoSpcfdRsn>	[1..1]	text	
4	No Reason			NORE	
2	Rejected	<Rjctd>	[1..1]	Choice	
3	No Specified Reason	<NoSpcfdRsn>	[1..1]	text	
4	No Reason			NORE	
2	Pending Cancellation	<PdgCxl>	[1..1]	Choice	
3	Not Specified Reason	<NotSpcfdRsn>	[1..1]	text	
4	No Reason			NORE	

Corporate Action Election Cancellation Status Advice: evnt_746_seev_041

Transaction Identification(1..1): Transaction Id

Corporate Action Event Id (1..1): Corporate Action Id from ReferencePoint

Event Type Code (1..1):
- PRIO - Share Purchase Plan
- RHTS - Rights Issue

Cancellation Request Status(1..1 Choice):
<Accepted>
Reason (1..1) >> NORE (No reason)

ASX

3b Entitlement Election

evnt_746 (Corporate Action Election Cancellation Status Advice)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
1	Corporate Action Instruction	<CorpActnInstr>	[0..1]		[1..1]
2	Option Number	<OptnNb>	[1..1]	Choice	
3	Number	<Nb>	[1..1]	text [0-9]{3}	
3	Code	<Cd>	[1..1]	text	
4	Unsolicited			UNSO	
2	Option Type	<OptnTp>	[1..1]	Choice	
3	Code	<Cd>	[1..1]	text	
4	Bonus Share Plan			BSPL	
4	Cash And Security			CASE	
4	Cash			CASH	
4	Exercise			EXER	
4	Oversubscribe			OVER	
4	Security			SECU	
2	Financial Instrument Identification	<FinInstrmId>	[0..1]		
3	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}	
3	Other Identification	<OthrId>	[0..*]		[0..1]
4	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Type	<Tp>	[1..1]	Choice	
5	Proprietary	<Prtry>	[1..1]	text{1,35}	T/C
6	INFO			INFO	
2	Status Quantity	<StsQty>	[0..1]	Choice	
3	Quantity	<Qty>	[1..1]	Choice	
4	Unit	<Unit>	[1..1]	decimal td = 18 fd = 17	T/C
2	Status Cash Amount	<StsCshAmt>	[0..1]	0 <= decimal td = 18 fd = 5	
3	Xml Attribute Currency	<Ccy>		text [A-Z]{3,3}	
1	Additional Information	<AddtlInf>	[0..1]		
2	Additional Text	<AddtlTxt>	[0..*]	text{1,350}	[1..1] T/C
3	Legal Entitlement			LEGL	
3	Plan Suspended			SUSP	
3	Ineligible to Participate			PARX	
3	Zero Holding			NOHO	
3	Investor Request			IREQ	

Corporate Action Election Cancellation Status Advice: evnt_746_seev_041

Option Number (1..1): Same option number as per notification

Option Type (1..1)
- EXER – Exercise (Rights Issue)
- OVER – Oversubscribe (Rights Issue)
- SECU – Securities (SPP)

Financial Instrument Id (1..1): Security Code

ASX

3b Entitlement Election
Sett_141_pain_001 structure

Payment Initiation messages

Family of messages to initiate, collect, manage and monitor payments

Request: sett_141_pain_001

- Initiator: Initiating Party or 'Debtor'
- To an account-managing Financial Institution ('Debtor Agent')
- The Financial Institution then transforms the request into a real payment instruction (pacs.009 going to the RBA)

Status: sett_142_pain_002

- report on the status of the payment initiation

sett_141 (Real Time Payment Instruction Request)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Customer Credit Transfer Initiation V09 (pain.001.001.09)	<CstmrCdtTrfInitn>			
1	Group Header	<GrpHdr>	[1..1]		
2	Message Identification	<MsgId>	[1..1]	text{1,35}	
2	Creation Date Time	<CreDtTm>	[1..1]	dateTime	
2	Number Of Transactions	<NbOfTxs>	[1..1]	text {0-9]{1,15}	
2	Control Sum	<CtrlSum>	[0..1]	decimal	[1..1]
2	Initiating Party	<InitgPty>	[1..1]		
3	Name	<Nm>	[0..1]	text{1,140}	T/C
1	Payment Information	<PmtInf>	[1..*]		[1..1]
2	Payment Information Identification	<PmtInfId>	[1..1]	text{1,35}	
2	Payment Method	<PmtMtd>	[1..1]	text	
3	Credit Transfer			TRF	
2	Payment Type Information	<PmtTpInf>	[0..1]		
3	Local Instrument	<LclInstrm>	[0..1]	Choice	
4	Proprietary	<Prtry>	[1..1]	text{1,35}	T/C
5	Corporate Action Entitlement			CAEN	
2	Requested Execution Date	<ReqdExctnDt>	[1..1]	Choice	
3	Date	<Dt>	[1..1]	date	
2	Debtor	<Dbtr>	[1..1]		
3	Name	<Nm>	[0..1]	text{1,140}	
2	Debtor Account	<DbtrAcct>	[1..1]		
5	Identification	<Id>	[1..1]	text{1,34}	T/C
2	Debtor Agent	<DbtrAgt>	[1..1]		
3	Financial Institution Identification	<FinInstnId>	[1..1]		
4	Other	<Othr>	[0..1]		
5	Identification	<Id>	[1..1]	text{1,35}	T/C
2	Credit Transfer Transaction Information	<CdtTrfTxInf>	[1..*]		
3	Payment Identification	<PmtId>	[1..1]		
4	Instruction Identification	<InstrId>	[0..1]	text{1,35}	
4	End To End Identification	<EndToEndId>	[1..1]	text{1,35}	T/C
3	Amount	<Amt>	[1..1]	Choice	
4	Instructed Amount	<InstdAmt>	[1..1]	0 <= decimal	T/C
5	Xml Attribute Currency	<Ccy>		text	
3	Creditor	<Cdtr>	[0..1]		
4	Name	<Nm>	[0..1]	text{1,140}	
3	Remittance Information	<RmtInf>	[0..1]		[1..1]
4	Unstructured	<Ustrd>	[0..*]	text{1,140}	[0..1] T/C

Real Time Payment Instruction Request: sett_141_pain_001

Message identification (1…1) : Transaction Id

Number of Transactions (1…1) : A number of aggregated payments across several elections

Control Sum (1…1): Total Payment Amount Equals the sum of all instructed amounts

Payment Information Identification (1…1): Payment reference

Payment method (1,1): Credit Transfer

Local Instrument (1,1): CAEN (Corporate Action Entitlement)

Payment Id (1..1): Target Transaction Id (Election)

Corporate Action Event Id (1..1): Corporate Action Id from ReferencePoint

Instructed Amount (1..1): Instructed Amount in Target Transaction Id

Remittance Information: Unstructured
- HIN (0…1)

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3b Entitlement Election
sett_142 (Real Time Payment Status Advice)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Customer Payment Status Report V09 (pain.002.001.09)	<CstmrPmtStsRpt>			
1	Group Header	<GrpHdr>	[1..1]		
2	Message Identification	<MsgId>	[1..1]	text{1,35}	
2	Creation Date Time	<CreDtTm>	[1..1]	dateTime	
1	Original Group Information And Status	<OrgnlGrpInfAndSts>	[1..1]		
2	Original Message Identification	<OrgnlMsgId>	[1..1]	text{1,35}	
2	Original Message Name Identification	<OrgnlMsgNmId>	[1..1]	text{1,35}	T/C
3	Sett _141			Sett_141	
2	Group Status	<GrpSts>	[0..1]	text{1,4}	T/C
3	Completed			COMP	
3	Rejected			RJCT	
1	Original Payment Information And Status	<OrgnlPmtInfAndSts>	[0..*]		[1..1]
2	Original Payment Information Identification	<OrgnlPmtInfId>	[1..1]	text{1,35}	

Real Time Payment Status Advice:
sett_142_pain_002

Message Id (1...1): Transaction Id

Original Message Id (1...1):
Target Transaction Id

Status:
- COMP – Complete
- RJCT – Rejected

Original Payment Information Id (1...1):
Payment reference from the sett_141

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3c Investor Details
Overview

Provides the capability of lodging:

- TFN/ABN/Exemption Code to the Issuer of a holding the participant controls
- Bank Account Details (for the purpose of electronic direct credit) to the Issuer of a holding the participant controls
- Advisor Details, DRP Election and/or Bank Account, TFN/ABN/Exemption Code, FATCA/CRS Self Certification for an initial mFund Application Order Request
- Updated Advisor Details, TFN/ABN/Exemption Code, and/or FATCA/CRS Self Certification to the Issuer of a holding the participant controls

What's Changing?

- Consolidated messaging for lodging Advisor Details, TFN/ABN/Exemption Code, and/or FATCA/CRS Self Certification
- Capability to provide a richer set of information for the FATCA/CRS self certification of non-Individual Investors
- Bank Account Notification has increased capability for a participant to lodge a foreign bank account
- Account Email address and Mobile Telephone will instead be sent with Registration details but only where the Investor permits Electronic Communication
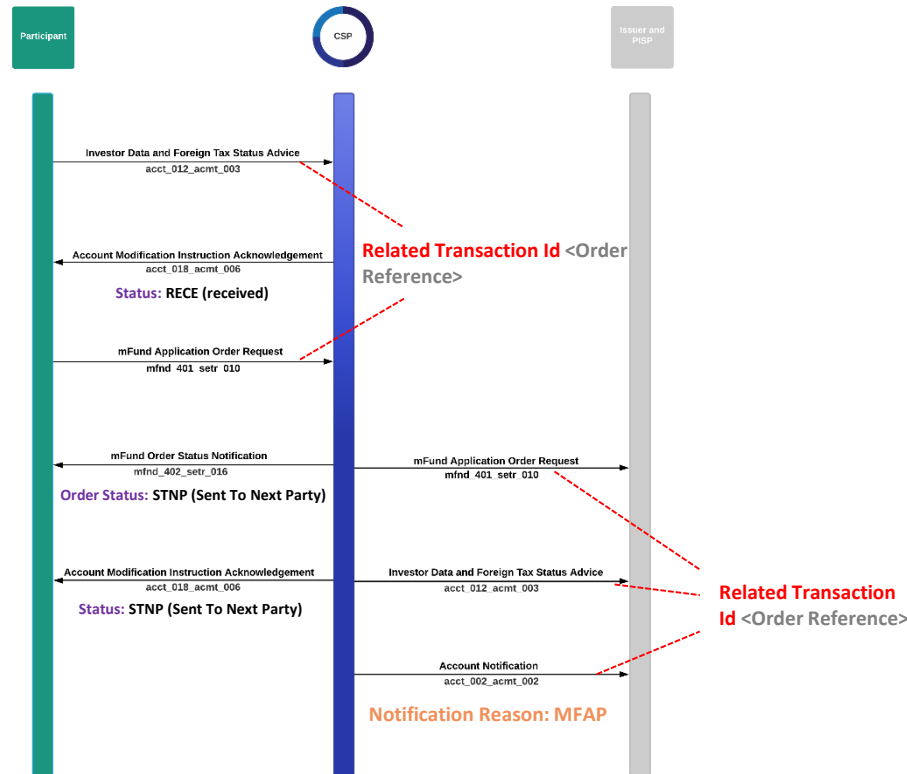
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3c Investor Details

'To-be' message consolidation table

Message Type	EIS	Message Id	ISO 20022 base message	Message Name	From	To
Notification	EIS 735 - Foreign Tax Status EIS 736 - Foreign Tax Status Details EIS 737 - Investor Details EIS 738 - Participant Investor Details EIS 533 - Tax File Number / Australian Business Number Advice EIS 534 - Notified Tax File Number / Australian Business Number	acct_012	acmt_003	Investor Data and Foreign Tax Status Advice	Participant CSP	CSP Issuer PISP
Notification	EIS 757 - Holding Advice EIS 760 - Holding Advice Notification	acct_013	acmt_003	Bank Account Notification	Participant CSP	CSP Issuer
Status	EIS 720 - Accepted Participant Request EIS 758 - Holding Advice Acknowledgement EIS 759 - Holding Advice Acceptance EIS 764 - Accepted Holding Advice EIS 762 - Effected Registry Transact EIS 761 - Holding Advice Rejection EIS 766 - Rejected Holding Advice EIS 536 - Accepted Tax File Number / Australian Business Number Advice EIS 740 - Cancelled Fund Request same as EIS 218	acct_018	acmt_006	Account Modification Instruction Acknowledgement	CSP Issuer	Participant CSP
Notification	n.a. same as EIS 202, EIS 220, EIS 512, EIS 546,EIS 692	acct_002	acmt_002	Account Notification	CSP	Issuer Participant Offeror

17messages were consolidated to 3 messages

Received **prior** to mFund Application Order

Investor Data & Foreign Tax Status – received <u>prior</u> to mFund Application Order Request [EIS 735 and EIS 737]

Linkage of Investor Details to mFund Application Order Request

- **Related Transaction Id**
  - Should be populated with the Transaction Id <Order Reference> of the mFunds Application Order Request

Registration Details
- An Account Notification will be sent from the CSP to PISP with every "initial" mFund Application Order Request to provide the Registration Details of the HIN
- The Notification Reason will be MFAP

3c Investor Details
Received **after** to mFund Application Order

Investor Data & Foreign Tax Status – received <u>after</u> to mFund Application Order Request [EIS 735 and EIS 737]

Linkage of Investor Details to mFund Application Order Request
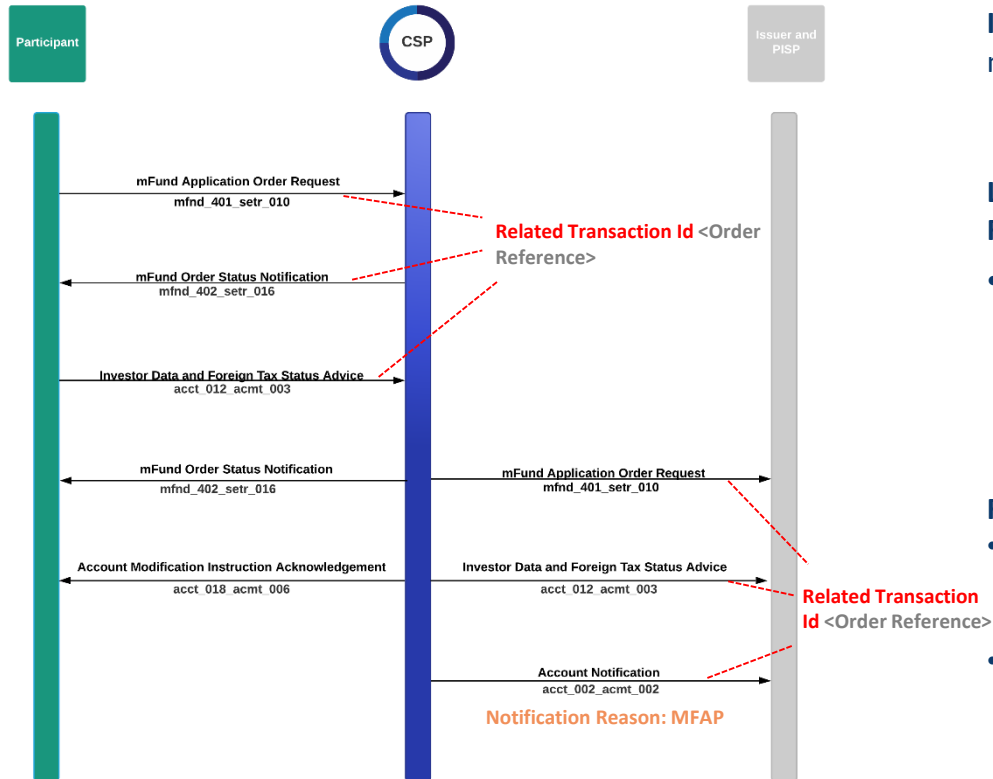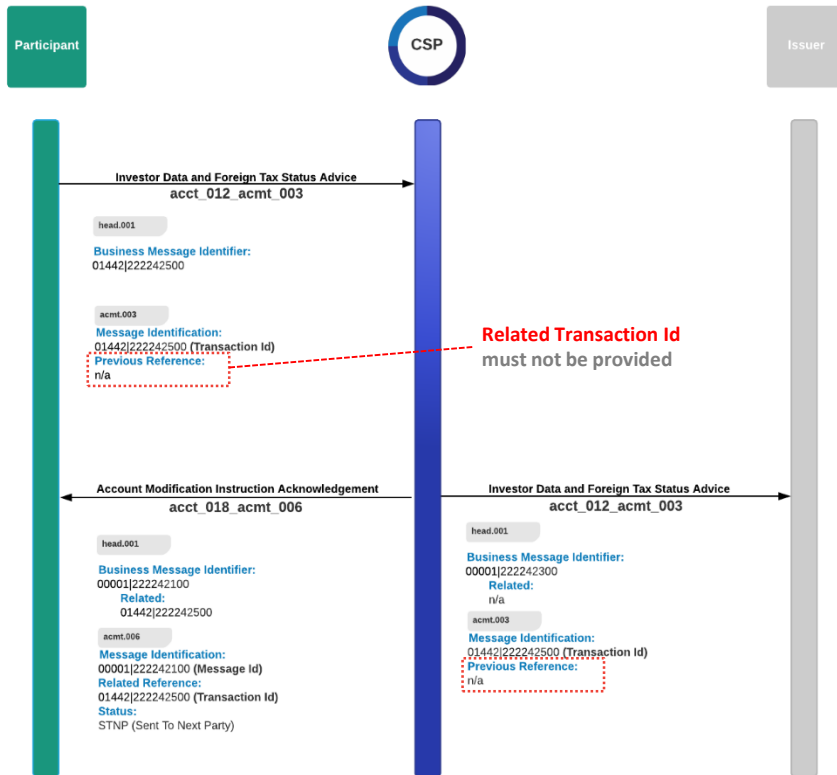
- **Related Transaction Id**
  - Should be populated with the Transaction Id <Order Reference> of the mFunds Application Order Request

Registration Details
- An Account Notification will be sent from the CSP to PISP with every "initial" mFund Application Order Request to provide the Registration Details of the HIN
- The Notification Reason will be MFAP

Investor Data, Foreign Tax Status, and TFN/ABN/Exemption code - lodged for an existing holding [EIS 735, EIS 737 and EIS 533]

Linkage Not Applicable

- The **Related Tranaction Id** must not be provided to indicate this is lodged for an existing holding and not for an mFund Application Order Request

The message can be sent to update, for a holding, one of the following or a combination of the following items:

- Whether an Advisor is Appointed and, if so, the Advisor and Dealer Group details

- TFN/ABN/Exemption Code for each Holder or non Individual Investor

- FATCA/CRS Self Certification for each Holder or non Individual Investor
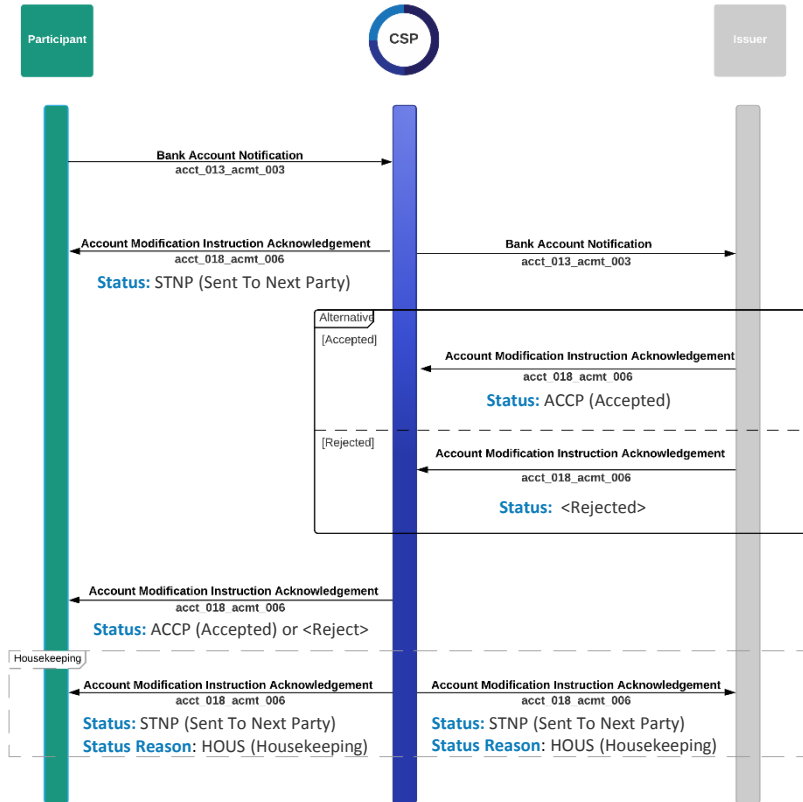
Bank Account Notification [EIS 757]

- To lodge Bank Account Details (for the purpose of electronic direct credit) to the Issuer of a holding

- The message now has the capability to transmit the currency required for Issuer payments to the Investor and to provide Foreign Bank Account Details.

- Assumption is that the Foreign Bank Account is located in the country where the currency is circulated.
- **Example:**
  - AUD payments will be made to Australian Bank Accounts
  - GBP Payments will be made to a Bank Account in the United Kingdom

- **Housekeeping –** will occur after 2 business days where the Issuer has not provided a valid response to the Bank Account Notification - *The acct_018 will be sent to both the participant and the Issuer with Status "STNP" and Status Reason "HOUS"*

3c Investor details

acct_012 Investor Data and Foreign Tax Status Details

	mFund Application Order Related	non mFund Application Order Related				
		If Updating Advisor Details	If Updating TFN/ABN/Exemption Code Details	If Updating FATCA/CRS - for an Individual/Joint	If Updating FATCA/CRS - for a non Individual/Joint	ISO Tag
Core Details						
Transaction Id	M	M	M	M	M	<Message Identification>< Identification>
Account Identifier (HIN)	M	M	M	M	M	<Account Identification>
Security	M	M	M	M	M	<Security Details>
Investor Type	M	M	M	M - Individual or Joint	M - Company, Trust, Partnership or Other Non-Individual	<Ownership Type>
Related Transaction Id	M	-	-	-	-	< Previous Reference>
Financial Advisor Details						
Financial Advisor Appointed?	M	M	-	-	-	<Investment Account Selection><Intermediary>
Advisor Code	M - where Financial	M - where Financial	-	-	-	<Intermediary><Identification>
Advisor Name			-	-	-	<Intermediary> <Name And Address><Name>
Advisor Mobile			-	-	-	<Intermediary><Primary Communication Address><Mobile>
Advisor Email			-	-	-	<Intermediary><Primary Communication Address><Email>
Dealer Group AFSL Number			-	-	-	<Intermediary><Identification>
DRP / Bank Details						
DRP Preference	M	Not allowed	Not allowed	Not allowed	Not allowed	<Ownership Type><Income Preference>
Bank Account Currency	M - where DRP	Not allowed	Not allowed	Not allowed	Not allowed	<Cash Account Details><Settlement Currency>
Bank Name		Not allowed	Not allowed	Not allowed	Not allowed	<Cash Account Details><Account Servicer>Name And Address<Name>
Bank Account Name		Not allowed	Not allowed	Not allowed	Not allowed	<Cash Account Details>< Identification><Name>
Bank BSB		Not allowed	Not allowed	Not allowed	Not allowed	<Account Servicer Branch>
Bank Account Number		Not allowed	Not allowed	Not allowed	Not allowed	<Cash Account Details>< Identification>
Purpose		Not allowed	Not allowed	Not allowed	Not allowed	<Credit Debit>

Investor Type

- SIGL (Individual)
- JOIT (Joint)
- COMP (Company)
- TRST (Trust)
- PRTN (Partnership)
- SPFD (Superannuation Fund)
- GOVN (Government Organisation)
- OTHR (Other Non-Individual)

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3c Investor details

acct_012 Investor Data and Foreign Tax Status Details

	mFund Application Order Related	non mFund Application Order Related				
		If Updating Advisor Details	If Updating TFN/ABN/Exemption Code Details	If Updating FATCA/CRS - for an Individual/Joint	If Updating FATCA/CRS - for a non Individual/Joint	ISO Tag
TFN/ABN/Exemption Code						
TFN/ABN/Exemption Code	M - where Investor Type = Superannuation Fund else O	-	O	-	M - where Investor Type = Superannuation Fund	<Tax Payer><Proprietary Identification>< Identification>
Holder Identifer	M - where TFN/ABN/Exemption Code is populated for a party and the Investor	-	M - where TFN/ABN/Exemption Code is populated for a party and the Investor Type =	-	-	< Client Identification>
FATCA/CRS - where Investor Type is Individual (SIGL) or Joint (JOIT)						
Holder Identifer	M- for all Holders that exist on the Account	-	-	M- for all Holders that exist on the Account Identifier	-	<Client Identification>
Date of Birth	M- for all Holders that exist on the Account	-	-	M- for all Holders that exist on the Account Identifier	-	<Name><Birth Date>
Address	M- for all Holders that exist on the Account	-	-	M- for all Holders that exist on the Account Identifier	-	<Postal Address>
Foreign Tax Residency	M- for all Holders that exist on the Account	-	-	M- for all Holders that exist on the Account Identifier	-	<Additional Information>
Country	M - (with at least one non AU value) for a	-	-	M - (with at least one non AU value) for a party where	-	<Tax Reporting><Taxation Country>
TIN	M - (for a non AU country) for a party	-	-	M - (for a non AU country) for a party where Foreign	-	<Tax Reporting><Tax Payer><Proprietary Identification><Identification>
TIN Absent	M - (for a non AU country) for a party	-	-	M - (for a non AU country) for a party where Foreign	-	<Tax Reporting><Tax Payer><Description>

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acct_012 Investor Data and Foreign Tax Status Details

	mFund Application Order Related	non mFund Application Order Related				
		If Updating Advisor Details	If Updating TFN/ABN/Exemption Code Details	If Updating FATCA/CRS - for an Individual/Joint	If Updating FATCA/CRS - for a non Individual/Joint	ISO Tag
FATCA/CRS - where Investor Type is Company (COMP), Trust (TRST), Partnership (PRTN), or Other Non-Individual (OTHR)						
Entity Characterisation	M	-	-	-	M	<Party><Organisation><TypeOfOrganisation>
Address	M	-	-	-	M	<Modified Postal Address>
GIIN	M for Entity Characterisation Financial Institution unless GIIN Absent Reason Provided	-	-	-	M for Entity Characterisation Financial Institution unless GIIN Absent Reason Provided	<PrimaryOwner><OtherIdentification><Identification>
GIIN Absent Reason		-	-	-	M for Entity Characterisation Financial Institution unless GIIN Provided	<PrimaryOwner><Limitation>
Entity CRS Jurisdiction		-	-	-	M for Entity Characterisation Financial Institution	<CRS Status>
Place of Listing	M for Entity Characterisation contains the value Public Listed Company	-	-	-	M for Entity Characterisation contains the value Public Listed Company	<Place Of Listing>
Company Identifier		-	-	-		<PrimaryOwner><Party><Organisation><Identification>
Foreign Tax Residency	M for Entity Characterisation with the value Financial Institution AND Entity CRS Jurisdiction with the value Non-CRS Participating Jurisdiction (NCRS) OR Entity Characterisation with the value Active Non-Financial Entity OR Entity Characterisation with the value Passive Non-Financial Entity	-	-	-	M for Entity Characterisation with the value Financial Institution AND Entity CRS Jurisdiction with the value Non-CRS Participating Jurisdiction (NCRS) OR Entity Characterisation with the value Active Non-Financial Entity OR Entity Characterisation with the value Passive Non-Financial Entity	<PrincipalAccountParty><PrimaryOwner><AdditionalInformation>
Country	M - (with at least one non AU value) for a party where Foreign Tax Residency = Yes	-	-	-	M - (with at least one non AU value) for a party where Foreign Tax Residency = Yes	<Tax Reporting><TaxationCountry>
TIN	M - (for a non AU country) for a party where Foreign Tax Residency = Yes unless TIN Absent Reason provided	-	-	-	M - (for a non AU country) for a party where Foreign Tax Residency = Yes unless TIN Absent Reason provided	<Tax Reporting><Tax Payer><Tax Payer><Proprietary Identification>< Identification>
TIN Absent	M - (for a non AU country) for a party where Foreign Tax Residency = Yes unless TIN provided	-	-	-	M - (for a non AU country) for a party where Foreign Tax Residency = Yes unless TIN provided	<Tax Reporting><Tax Payer><Tax Payer><Description>

Entity Characterisation
- FIIN (Financial Institution)
- PLCO (Public Listed Company)
- ANFE (Active Non-Financial Entity)
- PNFE (Passive Non-Financial Entity)

3c Investor details
acct_012 Investor Data and Foreign Tax Status Details

	mFund Application Order Related	non mFund Application Order Related				ISO Tag
		If Updating Advisor Details	If Updating TFN/ABN/Exemption Code Details	If Updating FATCA/CRS - for an Individual/Joint	If Updating FATCA/CRS - for a non Individual/Joint	
FATCA/CRS - where Investor Type is Company (COMP), Trust (TRST), Partnership (PRTN), or Other Non-Individual (OTHR)						
Foreign Resident Controllers						\<Controlling Party\>
	M for Entity Characterisation with the value Financial Institution AND Entity CRS Jurisdiction with the value Non-CRS Participating Jurisdiction (NCRS) OR Entity Characterisation with the value Passive Non-Financial Entity	-	-	-	M for Entity Characterisation with the value Financial Institution AND Entity CRS Jurisdiction with the value Non-CRS Participating Jurisdiction (NCRS) OR Entity Characterisation with the value Passive Non-Financial Entity	
Holder Name (in Other Party)	M - at least one "Other Party" where Foreign Resident Controllers = Yes	-	-	-	M - at least one "Other Party" where Foreign Resident Controllers = Yes	\<OtherParty\>\<OtherPartyDetails\>\<Party\>\<IndividualPerson\>\<Name\>
Date of Birth		-	-	-		\<OtherParty\>\<OtherPartyDetails\>\<Party\>\<IndividualPerson\>\<BirthDate\>
Address		-	-	-		\<OtherParty\>\<OtherPartyDetails\>\<Party\>\<IndividualPerson\>\<ModifiedPostalAddress\>\<PostalAddress\>
Country	M - (with at least one non AU value) for Holder Name "Other Party"	-	-	-	M - (with at least one non AU value) for Holder Name "Other Party"	\<OtherParty\>\<OtherPartyDetails\>\<TaxReporting\>\<TaxationCountry\>
TIN	M - for a non AU country related to Holder Name "Other Party" unless TIN Absent Reason provided	-	-	-	M - for a non AU country related to Holder Name "Other Party" unless TIN Absent Reason provided	\<OtherParty\>\<OtherPartyDetails\>\<TaxReporting\>\<TaxPayer\>\<ProprietaryIdentification\>\<Identification\>
TIN Absent	M - for a non AU country related to Holder Name "Other Party" unless TIN provided	-	-	-	M - for a non AU country related to Holder Name "Other Party" unless TIN provided	\<OtherParty\>\<OtherPartyDetails\>\<TaxReporting\>\<Description\>
Additional Foreign Parties	O	-	-	-	O	\<Modified Additional Information\>\<Additional Information\>\<Additional Information\>

3d 'To-be' messages for review

To-be Messages	Collections
acct_012	draft_acct
acct_013	draft_acct
acct_018	draft_acct
acct_002	draft_acct
evnt_742	draft_evnt
evnt_743	draft_evnt
evnt_745	draft_evnt
evnt_746	draft_evnt
sett_141	draft_sett
sett_142	draft_sett
sett_138	draft_sett

MyStandards 'to-be' documentation
Community: ASX ISO 20022 Technical Committee
Collection: ASX_AU_CHS_draft_acct
                        ASX_AU_CHS_draft_evnt
                        ASX_AU_CHS_draft_sett

Further details (attached to Message Definitions in MyStandards)
- Message Model
- Sample .xml
    Valid .xml samples to illustrate message structure
    Not intended to cover full business usage
- ASX Proprietary Code list (attached to collection)

Feedback Request: ASX requests TC member feedback via comments in MyStandards by **24 December 2019** ready for ASX review

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4. Standing agenda items

4a CHESS Replacement Project Update
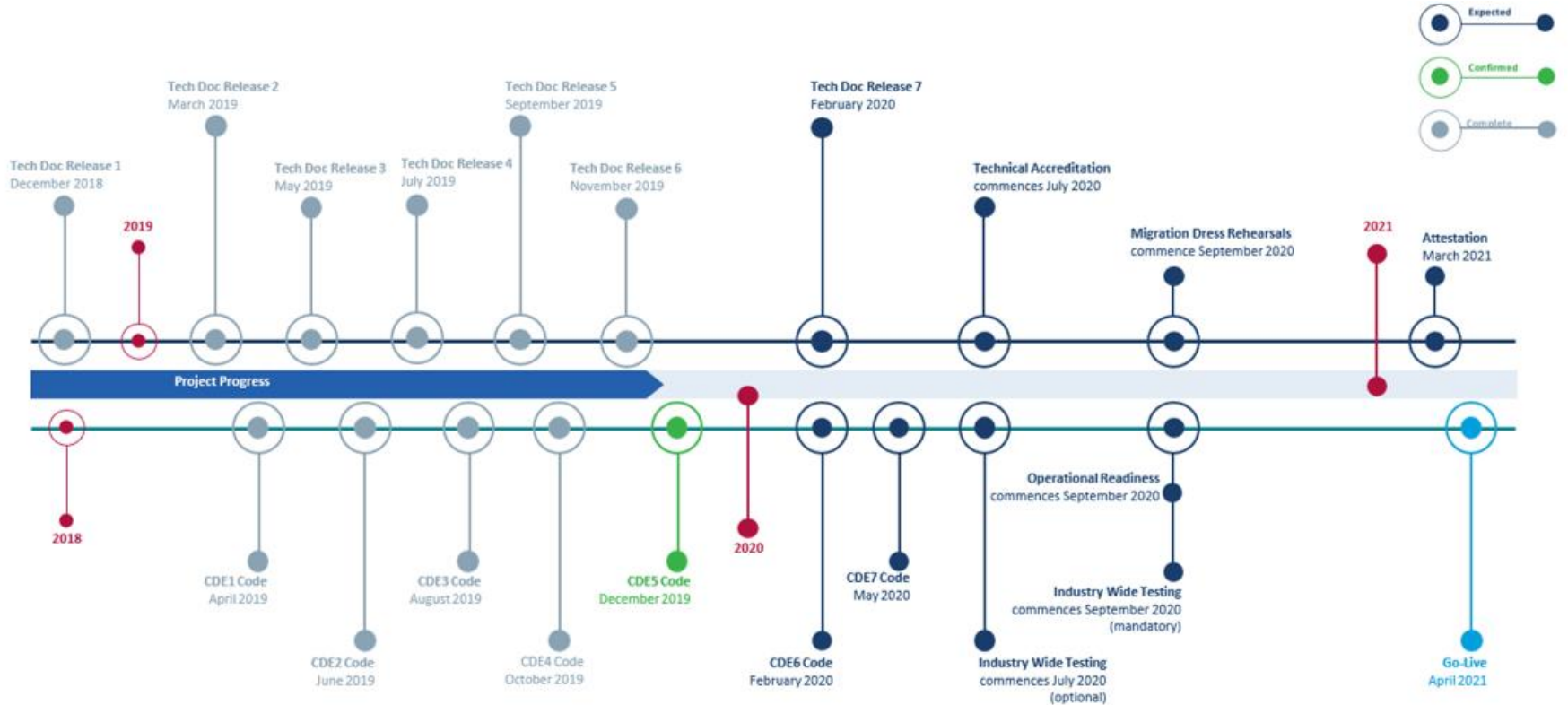
4b ISO 20022 project update by ASX

To-be' mapping:

> Topics in progress:
  - Corporate actions
  - Investor details
  - mFund
  - Settlement – unit fails

> Global ISO 20022 engagement
  - ISO 20022 Securities Standards Evaluation Group (SEG)
  - T2S Evaluation Team (sub group of SEG)
  - BAH change request
  - Business Justification for new messages

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4b ISO 20022 Stream – Message Status

ISO 20022 Business Area	Total # CHESS "as-is" messages in scope	Technical Documentation (releases 1,2,3, 4 and 5)		Additional drafts provided to Technical Committee ahead of future Technical Documentation releases		Total messages published in Technical Documentation and provided to Technical Committee		Total CHESS messages mapped (covering messages released in Technical Documentation, provided to the Technical Committee and to be descoped*)	
As at end November 2019		# CHESS messages mapped	Equivalent # ISO 20022 messages finalised	# CHESS messages mapped	Equivalent # ISO 20022 messages drafted	# CHESS messages mapped	Equivalent # ISO 20022 messages	*# CHESS message candidates for descope	# CHESS messages mapped incl. descoped
Account management (acct)	53	11	6	17	2	28	8	1	29
Operations Admin (admn)	11	2	1	1	1	3	2		3
Common (comm)	2	11	4			11	4		11
RTGS (gset)	60					0	0	60	60
Holding movement (hold)	37	82	24	2	1	84	25	1	85
mFund Service (mfnd)	85			13	6	13	6	29	42
Pledge and Lodge Management (pldg)	85	39	6			39	6	1	40
Reporting (rptg)	36					0	0		0
Settlement (sett)	51	37	29	2	2	40	31	1	41
Corporate Actions (evnt)		19	4	5	1	24	5		24
Total	420	201	74	41	13	242	87	93	335
% equivalent CHESS "as-is" messages delivered		47.86%		9.76%		57.62%			79.76%

More details:
EIS to ISO 20022 Cross Reference Guide: https://asxchessreplacement.atlassian.net/wiki/spaces/CSP/pages/23233827/ISO+20022+Messaging+-+TM+-+EIS+to+ISO+20022+Cross+Reference+Guide
Business Message Parameters: https://asxchessreplacement.atlassian.net/wiki/spaces/CSP/pages/56819816/ISO+20022+Messaging+-+TM+-+Business+Message+Parameters

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4c Update from Business Committee

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5. Closing

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5 Closing and next meeting

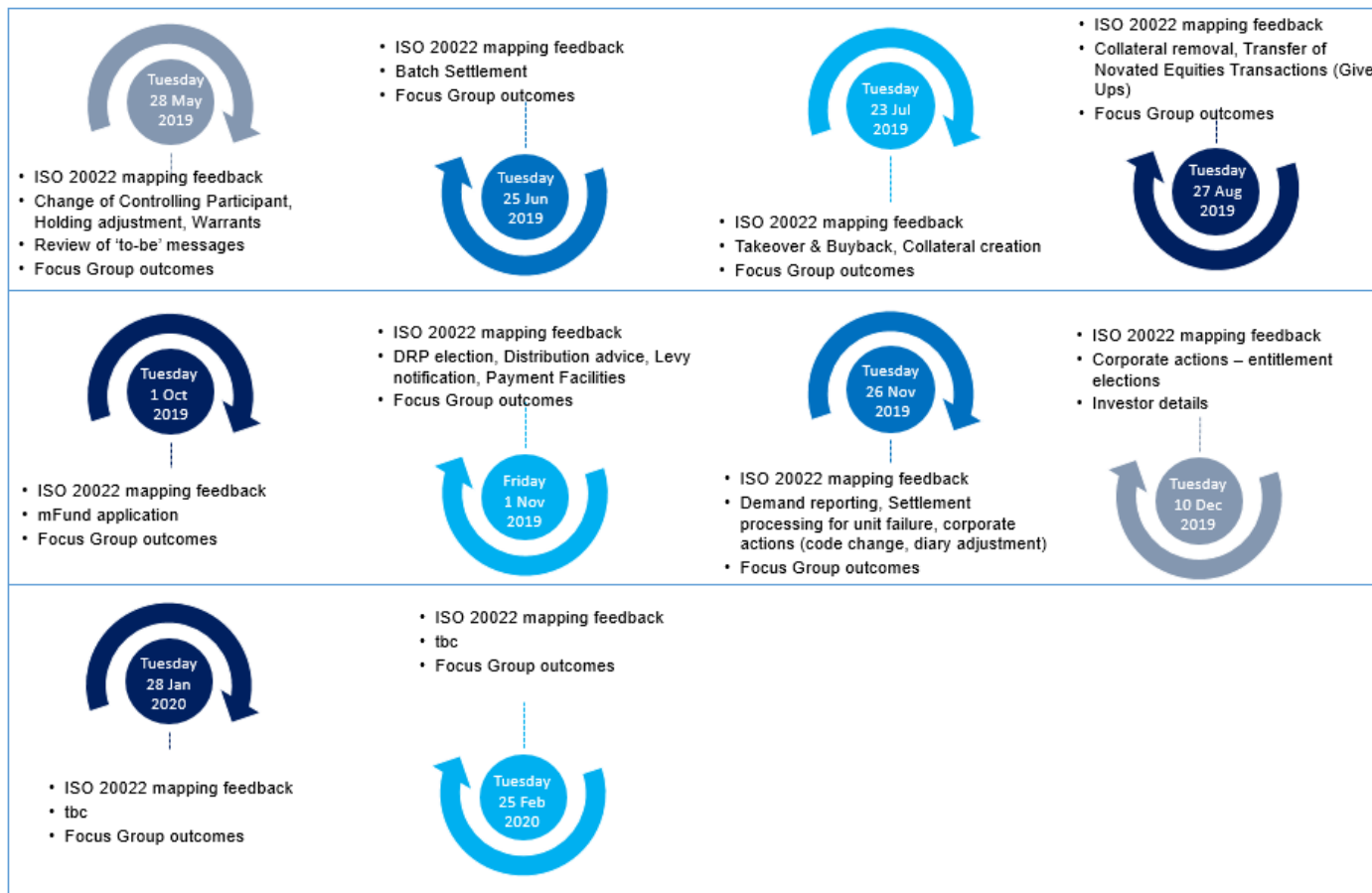> Noted actions from this meeting

> Draft minutes from this meeting will be distributed for review

> Next meeting to be held Tuesday 28 January 2020 – Sydney, webinar; proposed topics tbc

> Forward meeting plan – see next page

More information on CHESS Replacement & Technical Committee documents:

http://www.asx.com.au/services/chess-replacement.htm

Or email ASX project team: CHESSReplacement@asx.com.au

Tuesday 28 May 2019
- ISO 20022 mapping feedback
- Change of Controlling Participant, Holding adjustment, Warrants
- Review of 'to-be' messages
- Focus Group outcomes

Tuesday 25 Jun 2019
- ISO 20022 mapping feedback
- Batch Settlement
- Focus Group outcomes

Tuesday 23 Jul 2019
- ISO 20022 mapping feedback
- Takeover & Buyback, Collateral creation
- Focus Group outcomes

Tuesday 27 Aug 2019
- ISO 20022 mapping feedback
- Collateral removal, Transfer of Novated Equities Transactions (Give-Ups)
- Focus Group outcomes

Tuesday 1 Oct 2019
- ISO 20022 mapping feedback
- mFund application
- Focus Group outcomes

Friday 1 Nov 2019
- ISO 20022 mapping feedback
- DRP election, Distribution advice, Levy notification, Payment Facilities
- Focus Group outcomes

Tuesday 26 Nov 2019
- ISO 20022 mapping feedback
- Demand reporting, Settlement processing for unit failure, corporate actions (code change, diary adjustment)
- Focus Group outcomes

Tuesday 10 Dec 2019
- ISO 20022 mapping feedback
- Corporate actions – entitlement elections
- Investor details

Tuesday 28 Jan 2020
- ISO 20022 mapping feedback
- tbc
- Focus Group outcomes

Tuesday 25 Feb 2020
- ISO 20022 mapping feedback
- tbc
- Focus Group outcomes

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Thank you.

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