



ASX CHESS Project

ISO Design Working Group

20 March 2025



Acknowledging Country

ASX acknowledges the Traditional Owners of Country throughout Australia. We pay our respects to Elders past and present

Artwork by Lee Ann Hall, *My country My People*

Housekeeping

Troubleshooting

- > Please mute yourself when not speaking
- > Please use the 'raise hand' feature on MS Teams if you would like to ask a question
- > Please introduce yourself when talking for the benefit of all members
- > Dial in details (audio only):
 - > +61 2 7208 4607
 - > Phone Conference ID: 468 130 7#

Presentation materials were distributed before the meeting and will be published on the website

Important Information

Competition Law Reminder

Workshop members are reminded to have regard to their obligations under competition law. In particular, please note that the Competition and Consumer Act prohibits 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.

Agenda

01 Welcome and Opening Remarks

02 Feedback and ASX Responses

03 Account Management, Locking and Unlocking and Cancelling

04 Holder Notifications

05 Tax File Number (TFN) Notifications

06 Settlement Instructions

07 Next Steps

08 Forward Engagement Plan and AOB

01

Welcome and Opening Remarks

02

Feedback and ASX Responses

02a – Feedback & ASX Responses

- > 44 feedback items were received in MyStandards for collections presented at the 20th February ISO Design Working Group
- > 2 updates made to draft messages from feedback:
 - acmt.001_acct.002 message updated to align the Post Code attribute with the acmt.001_acct.001 message
 - Email address is confirmed to be 70 characters in length (applicable to both acmt.001_acct.001 and acmt.002_acct.002)
- > Alignment of addresses to HVPS+ Roadmap – Payments messages
 - Usage of address in the payment space is to identify the Financial Institutions/high net customers on either side of the payment
 - Structured address proposed provides the mechanism for Financial Institutions to populate the information as required
 - Unstructured address (Address Lines) will remain until at least November 2026
 - No appetite by the Securities SEG to adopt structured addresses – This decision will be re-evaluated in late 2026
- > Suggestions related to the allowable Transaction Basis will be discussed at the April Business Design Working Group (BDWG)
- > Approximate size of messages is up to 100kb – Based on the largest data set for a security, this would translate to 137 pages for the HBAL

report

02a – Feedback & ASX Responses

Format of Quantity, Price and Value

- > Working Group Members supported the proposal presented to align the format of quantity, price and value with the approach from the previous iteration of the project

HIN Type

- > Working Group Members supported the introduction of a flag to differentiate between an HIN (CHESS Subregister) and SRN (Issuer Sponsored Subregister) where both are used interchangeably (i.e. transfers and conversions)
- > Will be incorporated into messages relating to these workflows and presented at a future ISO Design Working Group

Consolidation and alignment of settlement instruction workflows

- > Working Group Members supported the approach presented to align and consolidate settlement instruction workflows to the settlement message catalogue

Removal of End of Report message for the Account Notification Report

- > Feedback was provided requesting a "last page indicator" to be provided
- > End of Reporting message (admi.004) will be used for reports where the repeating group and pagination is not supported (i.e. Account Notification Report)

02b – Transaction Identifier & Business Message Identification

Transaction ID / Business Message Identification

- > Support up to 35 characters {1,35} aligning to ISO20022 standards
- > No change to the construct of the identifiers:
 - > Inbound message format (user):
 - > The format of a Business Message Identifier (BMI) must be as follows: <UIC><User Defined ID>
 - > Outbound message format (ASX):
 - > The Business Message Identifier (BMI) will be a unique identifier generated by CHESSE
 - > The format of a Transaction ID will be <Unique Identifier generated by CHESSE>

02c– ISO 20022 Rejection Message

ISO 20022 rejection messages can be categorised into two types:

- > Status Message within the Business Flow: some flows include dedicated status messages, such as sese.024:
 - > sese.023 – Securities Settlement Transaction Instruction (Request)
 - > sese.024 – Securities Settlement Transaction Status Advice (Status)
 - > sese.025 – Securities Settlement Transaction Confirmation (Confirmation)
 - > If a sese.023 request fails business validation, a sese.024 status message is generated.
- > Generic Rejections: some ISO flows do not have a dedicated status message.
 - > In such cases, a generic Message Reject admi.002 is used (comm_808 Business Rejection; comm_807 schema rejection).

Current approaches:

Previous project: adopted a single admi_002 rejection message for all flows, similar to the current CHES model.

BaNCS: uses a hybrid model:

- > If a flow has a status message, it is used for rejections
- > If a flow lacks a status message, a generic rejection (admi.002) is issued.
- > This approach is more aligned with ISO 20022 standards

ISO Business Area	Status	admi_002
Account Management (acmt)	Account Management	Account Report
Securities Settlement (sese)	Transfer, Settlement Instruction	
Securities Management (semt)	Intrapolition Movement (Collateral)	Reporting, SRN enquiry
Securities Events (seev)	CA Notification, CA Election	
Securities Clearing (secl)		Clearing Messages
Collateral Management (colr)		Margin Settlement Amount
Cash Management (camt)		Funds Obligation



Feedback is required from ISO WG members on the following:

ASX is seeking feedback from ISO Working Group Members in relation to the proposal of using a hybrid model (combination of status messages and admi_002 message) when communicating rejection messages.

03

Account Management, Locking & Unlocking and Cancellation

For discussion

03 – Account Modification, Locking & Unlocking and Cancellation

Overview

- > CHES accounts (HINs) are maintained by Controlling Participants, who may facilitate on behalf of account holders:
 - > Account Modification – updating account and holder attributes to keep these details up to date.
 - > Account Locking and Unlocking – applying or removing transaction restrictions on the account for compliance purposes such as due to death or bankruptcy of a holder, or for a court order or investigation by a regulatory or enforcement agency.
 - > Account Cancellation – for the permanent closure of an account (HIN).
- > In limited exceptions, ASX Operations may also maintain accounts such as for Locking and Unlocking Accounts, Account Type Modification, Account Cancellation as requested by Participants or in default management.
- > As per the previous project:
 - > Controlling Participants would maintain accounts using the ISO 20022 acmt.003 base message.
 - > Controlling Participants and Issuer Registries (during the notification period) are notified of maintenance on an account using the ISO 20022 acmt.002 base message.

03 – Account Modification, Locking & Unlocking and Cancellation

Account Modification Overview

CHES allows Participants to maintain the following account and holder attributes:

Account Attribute	Update	Remove
Account Type (Direct to Sponsored or Sponsored to Direct only)	✓	✗
Registered Address	✓	✗
Designation	✓	✓
Communication Preference*	✓	✗
Email*	✓	✗
Mobile*	✓	✓
Aggregate Foreign Ownership Indicator	✓	✓
US Person Indicator	✓	✓

Holder Attribute	Update	Remove
Holder Name (Name change reason is required)	✓	✗
LEI	✓	✓
ABN	✓	✓
ACN	✓	✓

The following account and holder attributes cannot be updated or removed:

- > HIN and Holder Identifier
- > Ownership Type
- > Holder Type (Individual or Organisation)



* For new accounts, the Communication Preference would be applicable for Sponsored Accounts only. Email and Mobile would only be allowed for an Electronic Communication Preference and would be removed from the account if the communication preference is updated to "Post". Email would be mandatory in this case.

03 – Account Modification, Locking & Unlocking and Cancellation

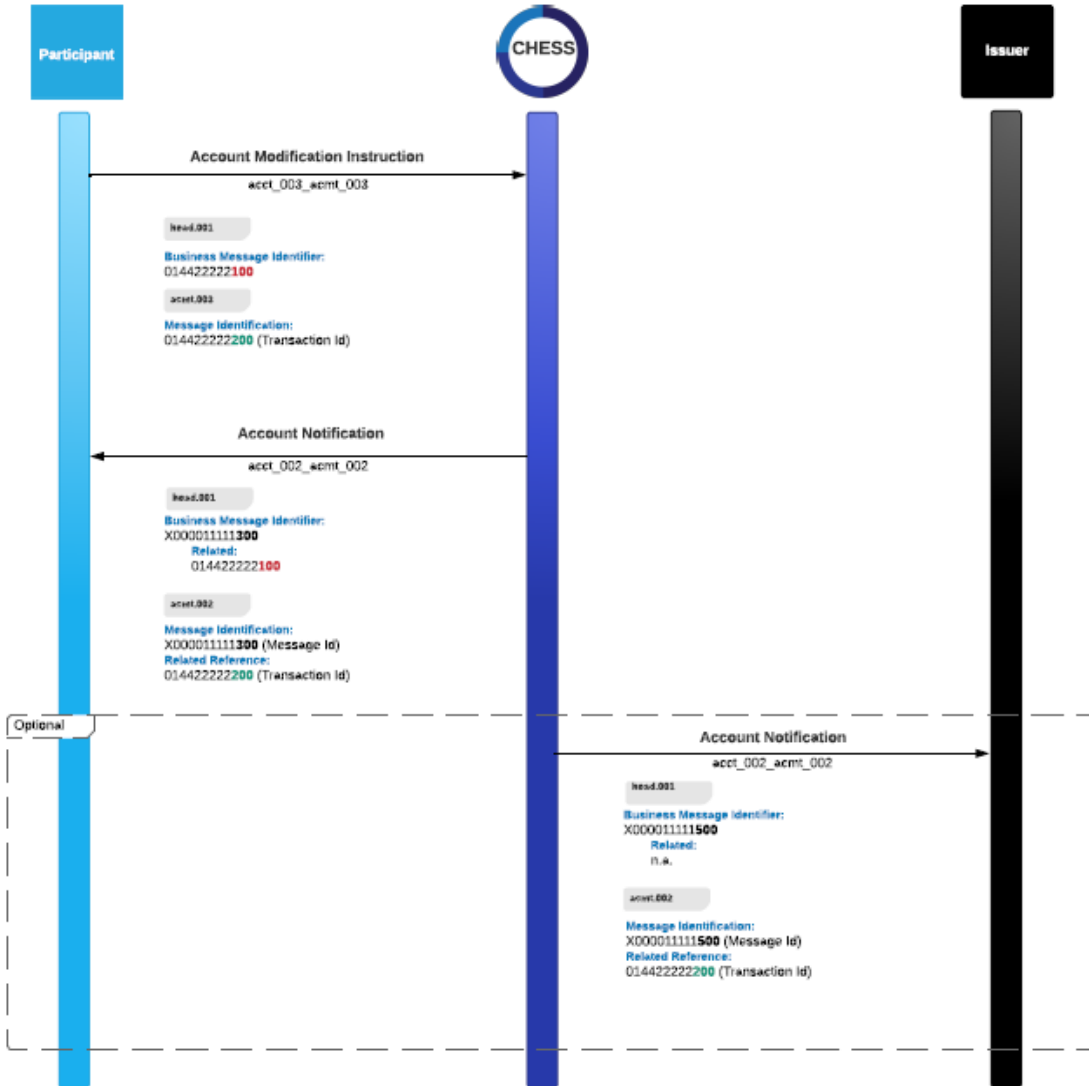
Account Locking & Unlocking

CHES allows Accounts to be locked and then unlocked for the following reasons:

Reason for Locking	Reason for Unlocking (based on Reason for Locking)	Participant Request
Notification of Death	<ul style="list-style-type: none"> • Small Estate Statement • Transfer Indemnity Bond • No Holdings • Grant of Probate or Letters of Administration • Error 	✓
Notification of Bankruptcy	<ul style="list-style-type: none"> • Legal Trustee Request • Annulment • Error 	✓
Investigation (Non-Specific)	<ul style="list-style-type: none"> • Non-Specific • Error 	✓
Subject to Court Order	<ul style="list-style-type: none"> • Subject to Court Order • Error 	✓
Action by ASX Operations	<ul style="list-style-type: none"> • Action by ASX Operations • Error 	✗

i Only ASX Operations may lock an account for the reason "Action by ASX Operations" and unlock accounts in which they have locked for the reasons "Investigation (Non-Specific)", "Subject to Court Order", or "Action by ASX Operations".

03 – Account Modification– High Level UML

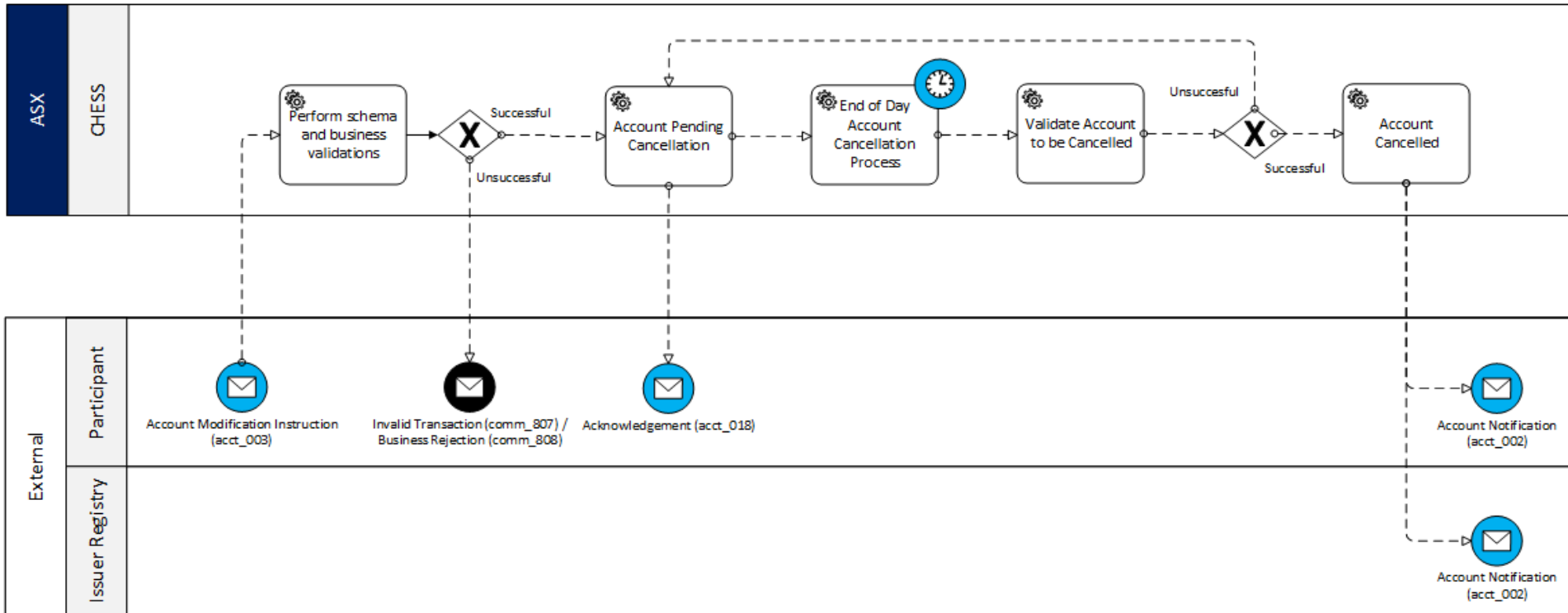


Msg Type	EIS number	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	203	acmt.003 Account Modification Instruction	acct_003 Account Modification Instruction
Response	220, 512	acmt.002 Account Details Confirmation	acct_002 Account Notification

> The ISO base messages (acmt.002; acmt.003) remain unchanged from the previous iteration of the project

03 – Account Modification, Locking & Unlocking and Cancellation

Account Cancellation Overview



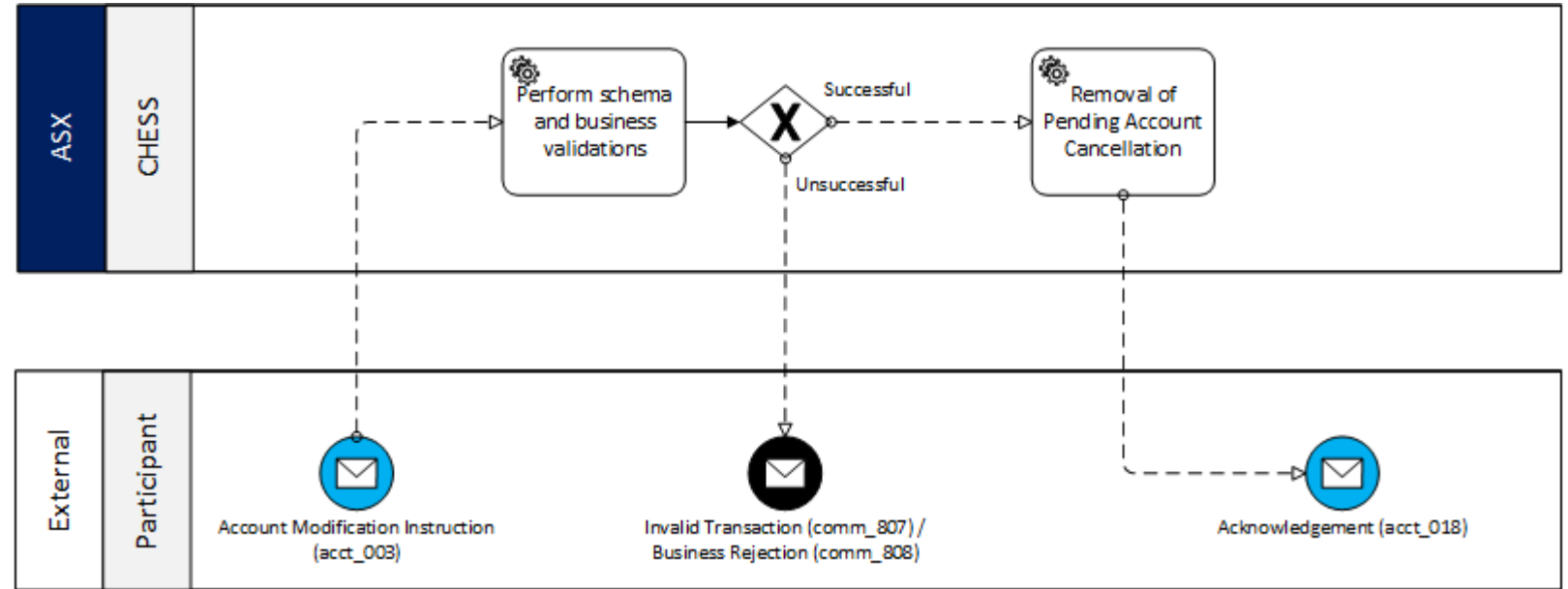
ASX Operations may cancel an account where required. Controlling Participants and applicable Issuer Registries would also be notified of the account cancellation using the acmt.002 message.

- > Participants would send an acmt.003 requesting to cancel an account.
- > Upon receipt of the account cancellation, CHES validates the request and if successful, will schedule the account to be cancelled at the end of day and an acknowledgement is sent to the Participant.
- > During End Of Day processing, CHES validates all accounts scheduled to be cancelled and if successful will cancel the accounts.
- > If unsuccessful, the account remains scheduled for cancellation for the following End of Day process unless removed by the participant or ASX operations.
- > Controlling Participants and Issuer Registries (during the notification period) are notified of the account cancellation using the acmt.002 message.

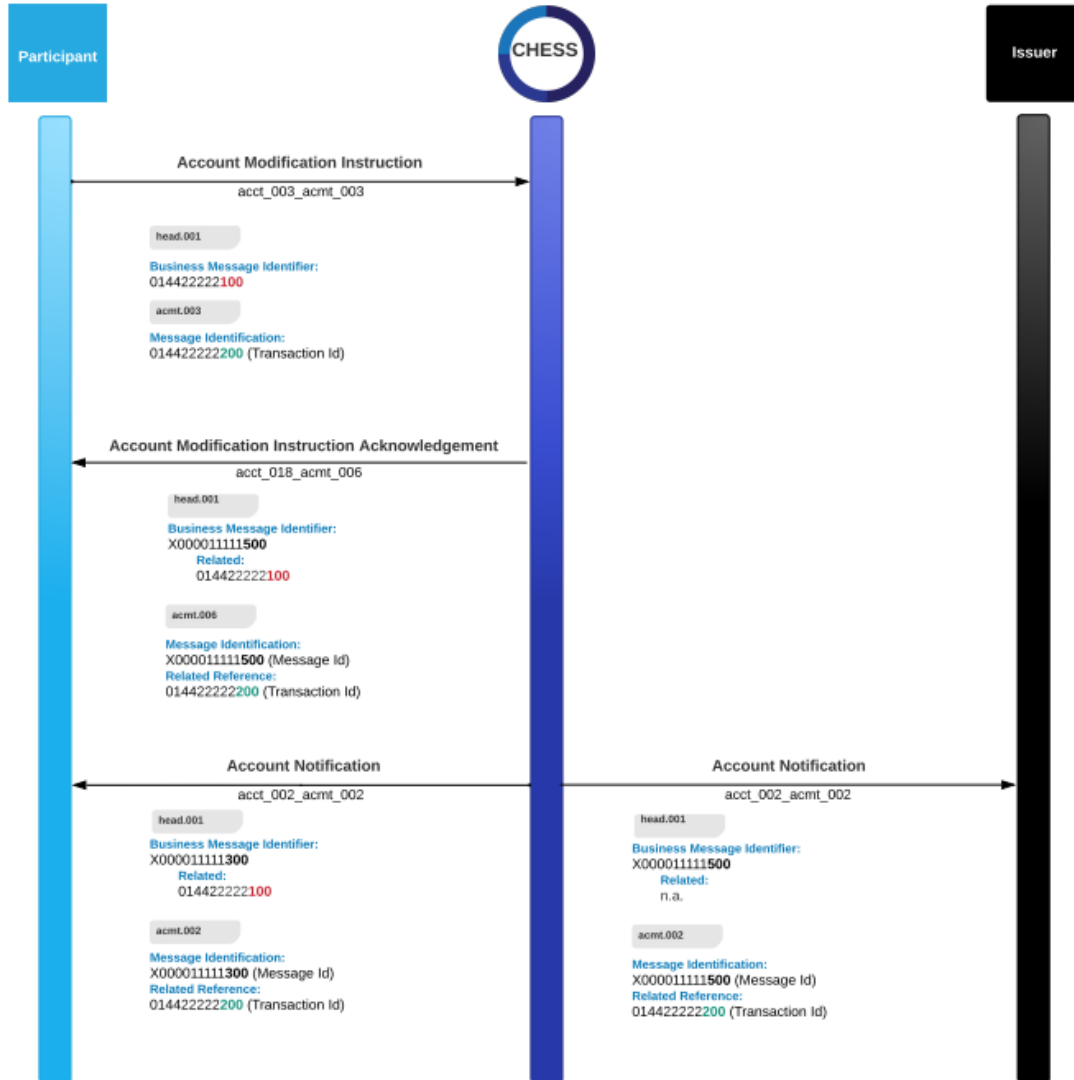
03 – Account Modification, Locking & Unlocking and Cancellation

Remove Pending Account Cancellation

- > Participants would send an acmt.003 requesting removal of a pending account cancellation
- > Upon receipt of the account modification request, CHESSE validates the request and if successful, Controlling Participants are acknowledged the account is no longer scheduled to be cancelled.



03 – Account Cancellation– High Level UML



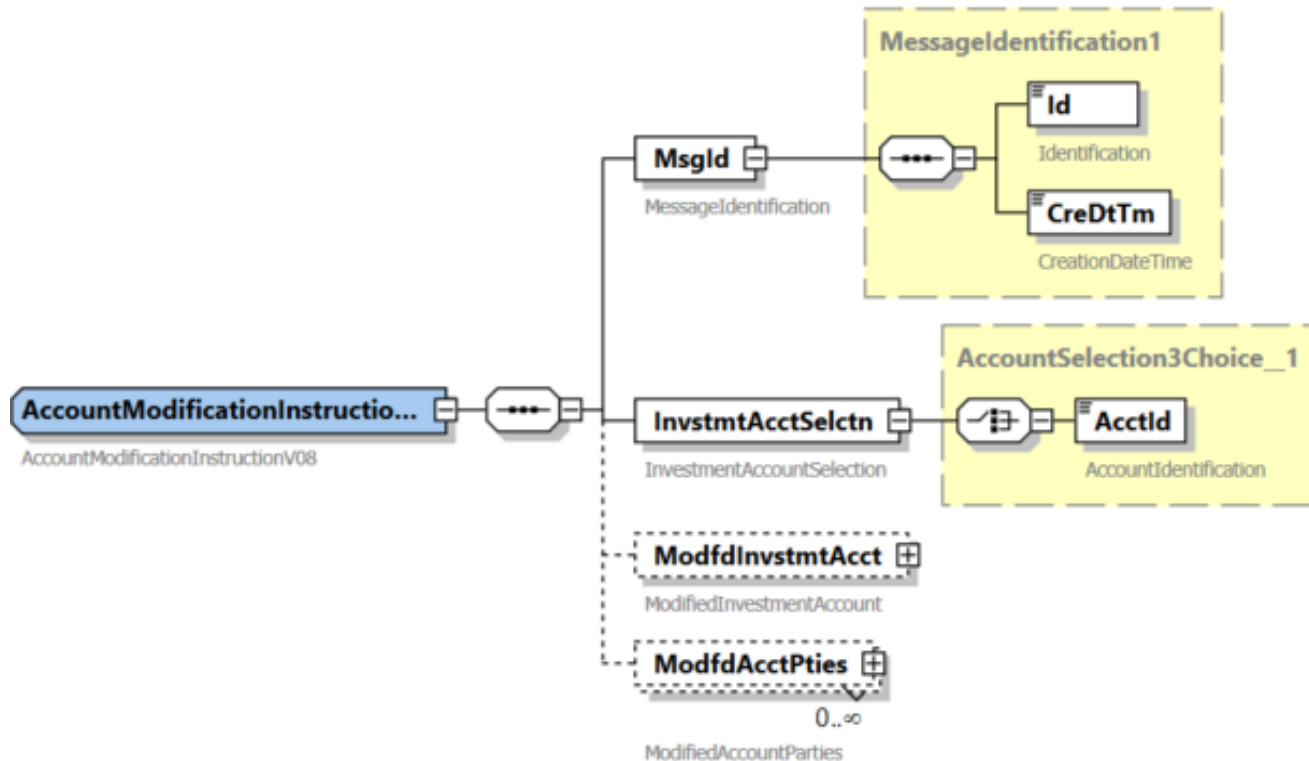
Msg Type	EIS number	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	203	acmt.003 Account Modification Instruction	acct_003 Account Modification Instruction
Ack	218	acmt.006 Account Management Status Report	acct_018 Account Modification Acknowledgment
Response	220,512	acmt.002 Account Details Confirmation	acct_002 Account Notification

> The ISO base messages (acmt.002, acmt.003, acmt.006) remain unchanged from the previous iteration of the project

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

Structure of the acct_003 Account Modification Instruction








Overall structure

The acmt.003 block structure is as follows:

- > Message Id and 'Investment Account selection', are the only 2 mandatory elements
- > The other 2 blocks of elements will be used depending on the changes being requested

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

Name	MIn	Max
 Account Modification Instruction V08 (acmt.003.001.08)		
▼  Message Identification	1	1
☰ Identification	1	1
📅 Creation Date Time	1	1
▼  Investment Account Selection	1	1
☰ Account Identification	1	1
>  Modified Investment Account	0	1
>  Modified Account Parties	0	*

High-level overview of the message:

- > Business Message Identification
 - > Creation Date/time: same as in the BAH
- > Account Id (HIN) (1..1)
- > Modified Investment account (0..1)
 - > to instruct a change at account level: Lock/Unlock; Update/Delete Designation, ... (see next slides)
- > Modified Account Parties (0..*)

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

Modified Investment Account	0	1
Account Status Update Instruction	0	1
Update Instruction	1	1
Proprietary	1	1
Identification	1	1
Cancel [CNCL]		
Delete [DELT]		
Reactivate [REAC]		
Unlock [UNLK]		
Update [UPDT]		
lock [LOCK]		
Issuer	1	1
Update Instruction Reason	0	1
Reason	1	1
Code	0	1
Additional Information	0	1
Textual : Reason Element Rule		
Designation	0	1
Type	0	1

Modified Investment Account (0..1)

> Update instruction

> **New:** Schema code list. Depending on the 'Action' indicated in the Field, "Update Instruction Reason" (below) indicates the reason for change

> Update instruction Reason (0..1)

> Account Status update Reason (external proprietary code list)

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

- > Update instruction usage:
 - > To Cancel, Delete or Reactivate (remove a pending cancellation request) an account: no reason code needed









▼ Modified Investment Account	0	1
▼ Account Status Update Instruction	0	1
▼ Update Instruction	1	1
▼ Proprietary	1	1
▼ Identification	1	1
<input type="radio"/> Cancel [CNCL]		
<input type="radio"/> Delete [DELT]		
<input type="radio"/> Reactivate [REAC]		
<input type="radio"/> Unlock [UNLK]		
<input type="radio"/> Update [UPDT]		
<input type="radio"/> lock [LOCK]		

- > Update instruction usage
 - > Update and Remove used in combination with Designation:

▼ Update Instruction	1	1
▼ Proprietary	1	1
▼ Identification	1	1
<input type="radio"/> Cancel [CNCL]		
<input type="radio"/> Delete [DELT]		
<input type="radio"/> Reactivate [REAC]		
<input type="radio"/> Unlock [UNLK]		
<input type="radio"/> Update [UPDT]		
<input type="radio"/> lock [LOCK]		
> Issuer	1	1
> Update Instruction Reason	0	1
Designation	0	1

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

▼  Modified Investment Account	0	1
▼  Account Status Update Instruction	0	1
▼  Update Instruction	1	1
▼  Proprietary	1	1
▼  Identification	1	1
○ Cancel [CNCL]		
○ Delete [DELT]		
○ Reactivate [REAC]		
○ Unlock [UNLK]		
○ Update [UPDT]		
▼  Type	0	1
▼  Proprietary	1	1
▼  Identification	1	1
○ Direct [DRCT]		
○ Sponsored [SPSD]		

- > Update instruction usage
 - > Update only for change of Account Type

- > Change Account Type:
 - > From Direct to Sponsored;
 - > From Sponsored to Direct

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

Account Status Update Instruction	0	1
Update Instruction	1	1
Proprietary	1	1
Identification	1	1
<input type="radio"/> Cancel [CNCL]		
<input type="radio"/> Delete [DELT]		
<input type="radio"/> Reactivate [REAC]		
<input type="radio"/> Unlock [UNLK]		
<input type="radio"/> Update [UPDT]		
<input type="radio"/> lock [LOCK]		
Issuer	1	1
Update Instruction Reason	0	1
Reason	1	1
Code	0	1

> Update instruction usage:

- > Lock and Unlock must be used in conjunction with a reason code

Reason Code	Description
NODE	Holder notified as deceased
BKRL	Holder notified as bankrupt
NOSC	Investigation (non-specific)
SNCO	Subject of Court Order
ASXO	Action by ASX Operations
ERRO	Locked in Error

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

- > For Modified Account Parties (0..*), a mandatory flag Modification Scope Indication (1..1) allows the Participant to indicate whether the attributes must be updated or removed

Modified Account Parties	0	*
Modification Scope Indication	1	1
○ Delete Data Set [DELT]		
○ Update Data Set Details [UPDT]		
> Principal Account Party	0	1
> Other Party	0	1
✔ Textual : Address Rule		

The same Modification Scope Indication (1..1) exist at the level of the Postal Address component (the account address can only be updated).

Party	1	1
Organisation	1	1
Name	0	1
Modified Postal Address	0	1
Modification Scope Indication	1	1
Update Data Set Details [UPDT]		
Postal Address	1	1
Address Line	1	3
Post Code	0	1
Town Name	0	1
State	0	1
Country	1	1

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

Principal Account Party	0	1
Primary Owner	1	1
Party	1	1
Organisation	1	1
Name	0	1
Identification	0	1
Proprietary Identification	1	1
Identification	1	1
Legal Entity Identifier	0	1
Textual : Organisation Element Rule		
Individual Person	1	1
Name	1	1
Client Identification	1	1
Other Identification	0	1
Additional Information	0	1
Additional Information	0	1

- > Name modification
 - > Only 'update' is possible for Name
 - > Organisation/Name
 - > Individual Person/Name
- > Participants are required to provide a reason when the holder name is updated (external code list)

Update Reason	Code
Change of Company Name	CHAN
Legal Change of Name	LNAM
Marriage	MARR
...	

- > Identification modification
 - > Both 'update' and 'delete' are possible for ABN, ACN and LEI

03 – Account Modification Instruction – Message Attributes

Base Message: acmt.003 – ASX Message ID: acct_003

- Update Communication Preferences, email address and mobile number, at least one element must be present at account level in Other Parties.

```
<AcctModInstr>
  <MsgId>
    <Id>014422222200</Id>
    <CreDtTm>2025-03-11T07:57:21.123Z</CreDtTm>
  </MsgId>
  <InvstmtAcctSelctn>
    <AcctId>8526351214</AcctId>
  </InvstmtAcctSelctn>
  <ModfdAcctPties>
    <ModScpIndctn>UPDT</ModScpIndctn>
    <OthrPty>
      <XtndedPtyRole>NONREF</XtndedPtyRole>
      <OthrPtyDtls>
        <Pty>
          <Org>
            <Nm>NONREF</Nm>
          </Org>
        </Pty>
        <PmryComAdr>
          <AdrTp>
            <Ptry>
              <Id>ELEC</Id>
              <Issr>XASX</Issr>
            </Ptry>
          </AdrTp>
          <Email>newEmail@Newdomain.com</Email>
        </PmryComAdr>
      </OthrPtyDtls>
    </OthrPty>
  </ModfdAcctPties>
</AcctModInstr>
```

```
<AcctModInstr>
  <MsgId>
    <Id>014422222200</Id>
    <CreDtTm>2025-03-11T07:57:21.123Z</CreDtTm>
  </MsgId>
  <InvstmtAcctSelctn>
    <AcctId>8526351214</AcctId>
  </InvstmtAcctSelctn>
  <ModfdAcctPties>
    <ModScpIndctn>UPDT</ModScpIndctn>
    <OthrPty>
      <XtndedPtyRole>NONREF</XtndedPtyRole>
      <OthrPtyDtls>
        <Pty>
          <Org>
            <Nm>NONREF</Nm>
          </Org>
        </Pty>
        <PmryComAdr>
          <AdrTp>
            <Ptry>
              <Id>POST</Id>
              <Issr>XASX</Issr>
            </Ptry>
          </AdrTp>
          </PmryComAdr>
      </OthrPtyDtls>
    </OthrPty>
  </ModfdAcctPties>
</AcctModInstr>
```

NONREF to be populated in *OthrPty/OthrPtyDtls/Pty/Org/Nm* (name), as the Account Name is not used.

03 – Account Notification – Message Attributes

Base Message: acmt.002 – ASX Message ID: acct_002

Account notification (acmt.002):

The structure of the acmt.002 was presented in the last ISO WG, for the account opening confirmation.

We are focusing on additional information that will be present in the message regarding cancellations and modifications

▼	<input checked="" type="checkbox"/>		Confirmation Details	1	1
▼	<input checked="" type="checkbox"/>		Confirmation Type	1	1
▼	<input checked="" type="checkbox"/>		Proprietary	1	1
	<input checked="" type="checkbox"/>		Identification	1	1
	>	<input checked="" type="checkbox"/>	Issuer	1	1
>	<input checked="" type="checkbox"/>		Investment Account	1	1












> Confirmation Type (1..1)

- > Proprietary Identification (1..1): Notification Reason. External code list that explains the reason for the sending of the message e.g. Account Cancellation is CNCL

03 – Account Notification – Message Attributes

Base Message: acmt.002– ASX Message ID: acct_002

Account notification (acmt.002):

▼ <input checked="" type="checkbox"/>  Investment Account	1	1
<input checked="" type="checkbox"/>  Identification	1	1
▼ <input checked="" type="checkbox"/>  Account Status	1	1
> <input checked="" type="checkbox"/>  Enabled	0	1
▼ <input checked="" type="checkbox"/>  Other	0	1
▼ <input checked="" type="checkbox"/>  Status	1	1
<input checked="" type="checkbox"/>  Identification	1	1
> <input checked="" type="checkbox"/>  Issuer	1	1
▼ <input checked="" type="checkbox"/>  Reason	0	1
<input checked="" type="checkbox"/>  Identification	1	1
> <input checked="" type="checkbox"/>  Issuer	1	1

> Account Status (1..1):

> Enabled (Active)

or

> Other: **New**: Schema code list

> "Account Status Code"

> LOCK: Locked

> CNCL: Cancelled

> Account Update Reason: "Holder/Account Update reason"

> SNCO: Subject to Court Order

> ASXO: Action by ASX Operations

> BKRL: Notified as Bankrupt

> CNCL: Account Cancelled

> ...

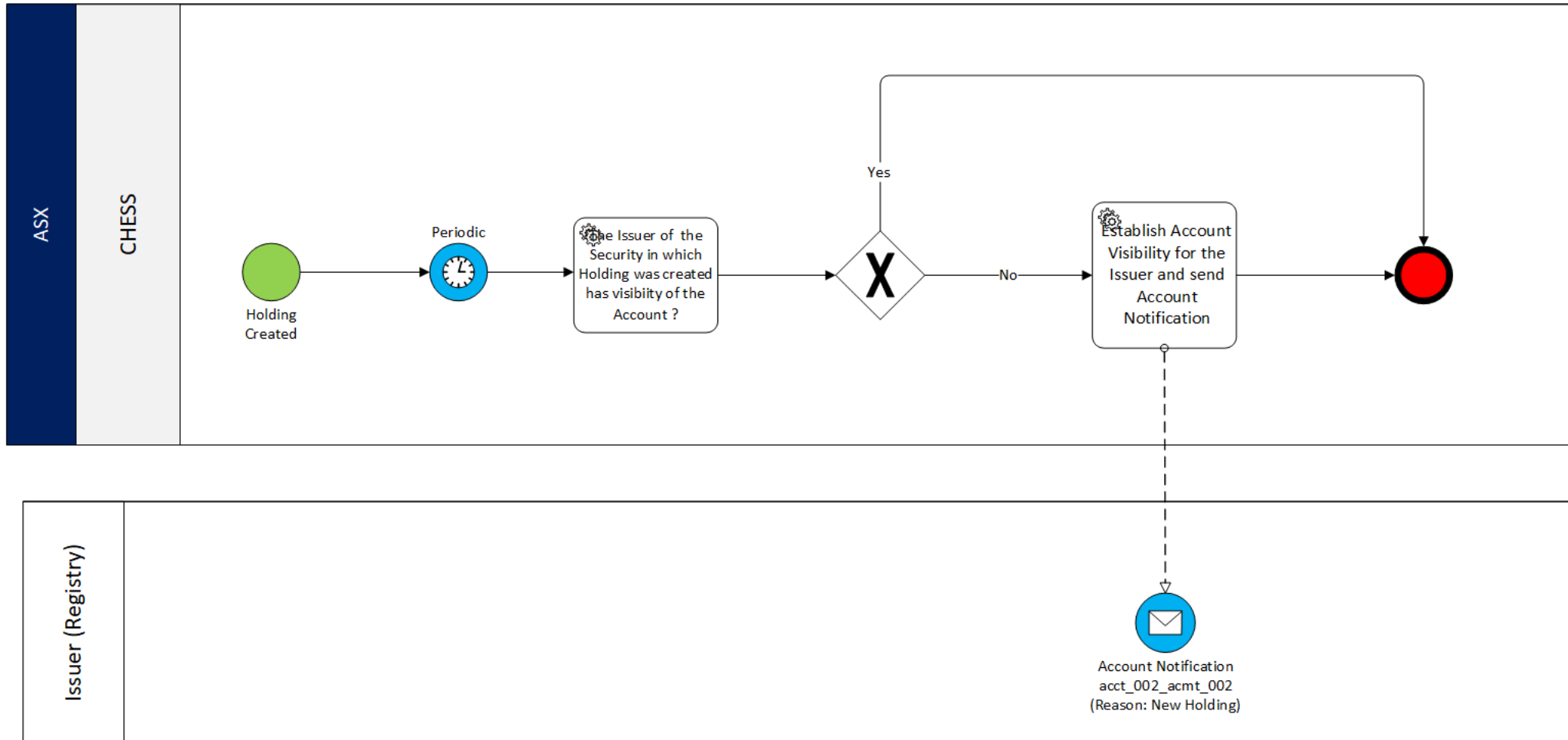
04

Holder Notifications

For discussion

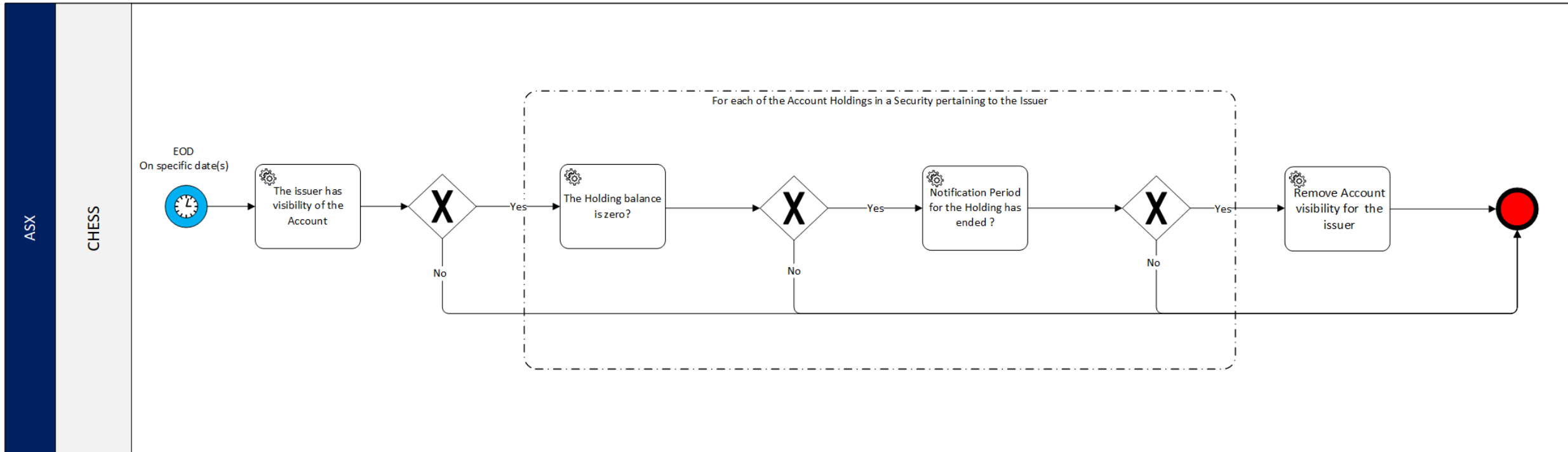
04 – Holder Notifications – Create Account Visibility and Notification

Issuers will be notified via their Registries of Account and Holder(s) details when a Holding in any of the Securities pertaining to the Issuer is created in the Account

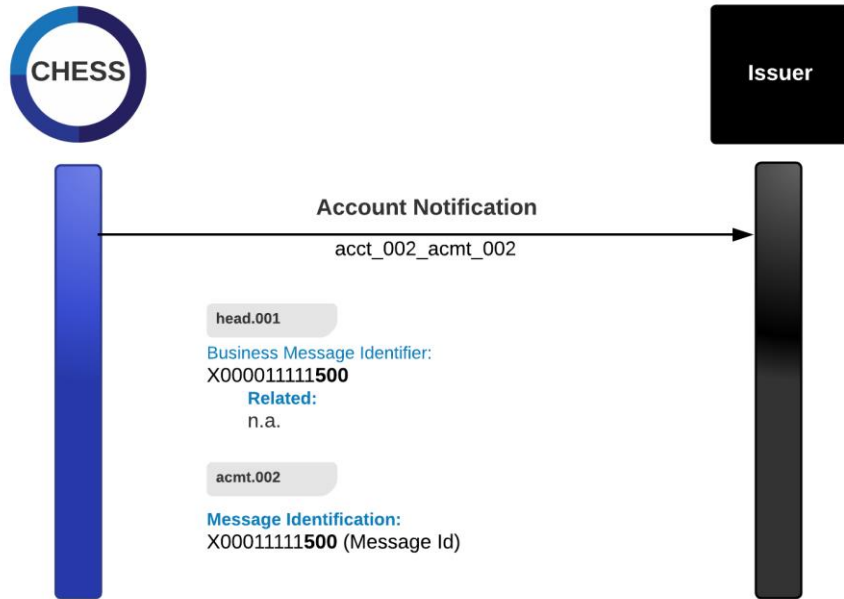


04 – Holder Notifications – Remove Account Visibility

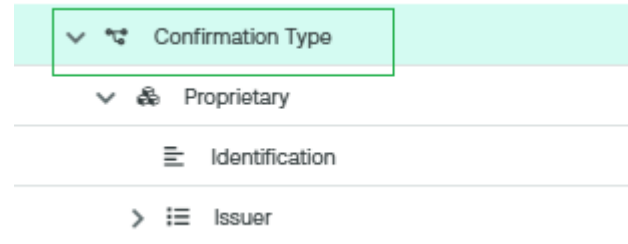
Account visibility is eligible for removal when there are no more Holdings in any of the Securities pertaining to the Issuer and when zero balance notification period has ended for all disposed Holdings



04 – Holder Notifications – UML



Msg Type	EIS number	ISO 2002 Base Message	ASX Message ID "Business Service"
Response	512	acmt.002 Account Details Confirmation	acct_002 Account Notification



- > Confirmation Type (1.1)
 - > Proprietary Identification (1.1): Notification Reason. External code list that explains the reason for the sending of the message
 - > Code used in this case: New Holding (NHDG)

The ISO base messages (acmt.002) remain unchanged from the previous iteration of the project

- > New Holding Notification will not include the Security Code of the Holding.

05

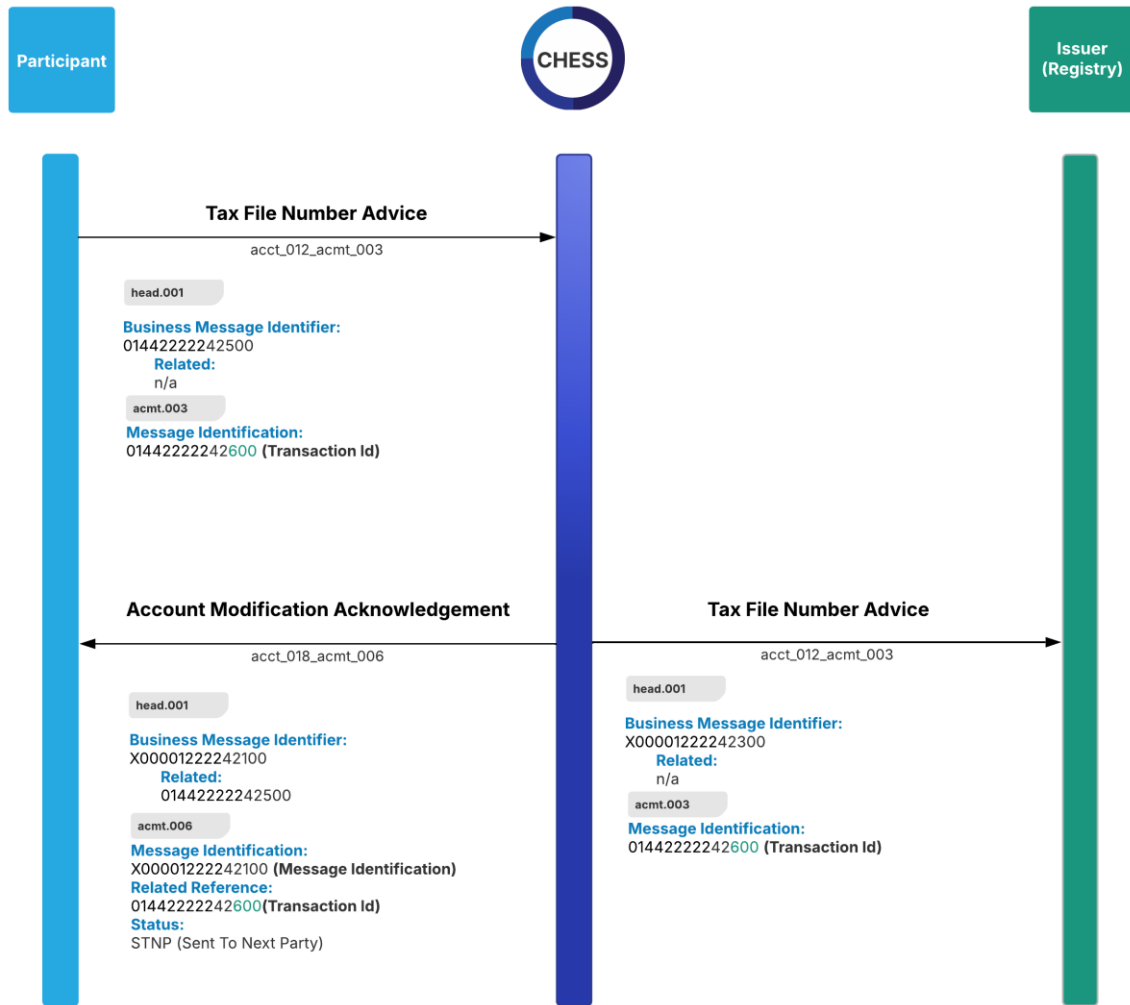
Tax File Number (TFN) Notifications

For discussion

05 – Tax File Number (TFN) Notifications Overview

- > CHESSE enables a Participant to provide Investors TFN/Exemption Code to a nominated Issuer for a holding on an Account (HIN) a Participant controls. This information is not stored against the Account (HIN) and must be provided by Participant for each individual holding and is passed on to the nominated Issuer Registry by CHESSE
- > Australian Business Numbers (ABNs) will no longer be transmitted in this workflow and would need to be stored on the Account (HIN) and would be transmitted to Issuers Registries as part of a new holding account notification, account modification or account notification request.
- > Participants would send an acmt.003 requesting to submit the TFN/TFN Exemption Codes for one or more Account Holders or a TFN/TFN Exemption code for the Account (e.g. a single trust TFN where the holders are trustees)
- > Upon receipt of an account modification request, CHESSE validates the request and if successful, will:
 - > Acknowledge the Participant's request; and
 - > Notify the TFN or TFN Exemption Code Details to the nominated Issuer Registry using the acmt.003 message.

05 – Tax File Number Advice– High Level UML



Msg Type	EIS number	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	533, 534	acmt.003 Account Modification Instruction	acct_012 Tax File Number Advice
Ack	536	acmt.006 Account Management Status Report	acct_018 Account Modification Acknowledgment

- > The ISO base messages (acmt.003, acmt.006) remain unchanged from the previous iteration of the project

05 – TFN Advice – Message Attributes










Base Message: acmt.003– ASX Message ID: acct_012

✓	✓	✉	Account Modification Instruction V08 (acmt.003.001.08)		
>	✓	🔗	Message Identification	1	1
✓	✓	🔗	Instruction Details	1	1
>	✓	🔗	Existing Account Identification	1	1
	✓	✓	Textual : Instruction Details Element Rule		
✓	✓	🔗	Investment Account Selection	1	1
✓	✓	🔗	Other Account Selection Data	1	1
>	✓	🔗	Security Details	1	1
	✓	✓	Textual : Account Data Element Rule		
✓	✓	🔗	Modified Investment Account	1	1
>	✓	🔗	Tax Reporting	1	4

- > Re-use of the same ISO base message (acmt.003) for TFN advice:
 - > Instruction Details (1.1)
 - > Existing Account Id: HIN
 - > Investment Account Selection:
 - > Security Details:
 - > On input, Security Code can be either an ISIN or an ASX Code;
 - > On output, the message will contain both ISIN and ASX code.

05 – TFN Advice – Message Attributes

Base Message: acmt.003– ASX Message ID: acct_012

▼ <input checked="" type="checkbox"/>  Modified Investment Account	1	1
▼ <input checked="" type="checkbox"/>  Tax Reporting	1	4
▼ <input checked="" type="checkbox"/>  Taxation Country	1	1
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Algorithm : Country		
▼ <input checked="" type="checkbox"/>  Tax Payer	0	1
▼ <input checked="" type="checkbox"/>  Proprietary Identification	1	1
<input checked="" type="checkbox"/>  Identification	1	1
▼ <input checked="" type="checkbox"/>  Tax Recipient	1	1
▼ <input checked="" type="checkbox"/>  Proprietary Identification	1	1
<input checked="" type="checkbox"/>  Identification	1	1

- > The TFN/TFN Exemption code must be populated in the block Tax Reporting (1..4)
 - > Taxation Country (1..1)
 - > Fixed Value 'AU' must be used
 - > Tax Payer
 - > Proprietary Id for Holder Identifier
 - > Tax Recipient
 - > Proprietary id for TFN/Exemption code combined with Investor Type (1 letter).
 - > I – Individual
 - > C – Corporation
 - > T – Trust
 - > P – Partnership
 - > S – Superannuation Fund
 - > D – Deceased Individual
 - > G – Government Organisation
 - > O – Other Non-Individual

05 – Account Modification Acknowledgment – Message Attributes

Base Message: acmt.006– ASX Message ID: acct_018

✓	✉	Account Management Status Report V07 (acmt.006.001.07)		
>	🔗	Message Identification	1	1
✓	🔗	Related Reference	1	1
	☰	Reference	1	1
✓	🔗	Status Report	1	1
✓	🔗	Status	1	1
	☰	Status	1	1
	○	Accepted [ACCP]		
	○	Sent To Next Party [STNP]		
✓	🔗	Existing Account Identification	0	1
	☰	Account Identification	1	1

- > Related Reference (1..1)
 - > to link the acknowledgment to the original TFN Advice
- > Status Report (1..1)
 - > Status Code of STNP (Sent to the Next Party), advising the participant that the TFN Advice was sent to the Issuer (via the Registry)

06

Settlement Instructions

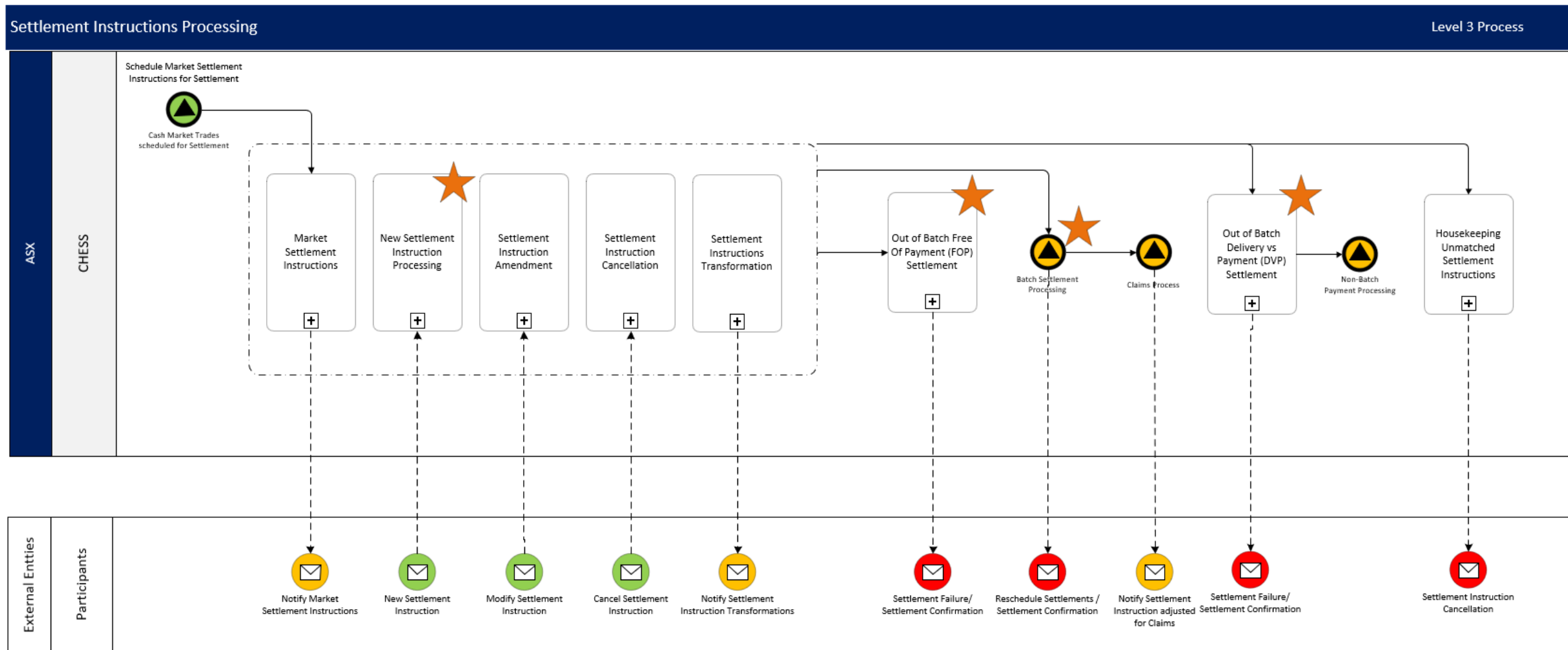
For discussion

06 – Settlement Instructions – Overview

As discussed in the February 2025 ISO Design Work Group, the CHES project will be consolidating the process for all types of settlement instructions.

Settlement instruction Type	Current EIS Message	Matching Requirement (MtchgSts)	Mode Of Settlement (SctiesRTGS)	Mode Of Payment (Pmt)
Unilateral Non-Batch	EIS001, EIS003,	Pre-Matched (MACH)	Outside of Batch (Yes)	Free of Payment (FREE)
Unilateral Batch	EIS105, EIS 107	Pre-Matched (MACH)	Batch (No)	Free of Payment (FREE)
Bilateral Non-Batch Free of Payment	EIS005	Requires Matching (NMAT)	Outside of Batch (Yes)	Free of Payment (FREE)
Bilateral Non-Batch Delivery vs Payment	n/a	Requires Matching (NMAT)	Outside of Batch (Yes)	Delivery vs Payment (APMT)
Bilateral Batch	EIS 101	Requires Matching (NMAT)	Batch (No)	Free of Payment (FREE) / Delivery vs Payment (APMT)

06 – Settlement Instructions – Life Cycle



To be discussed in this ISO Design Working Group

06 – Settlement Instructions – Key Call Outs and Scope Exclusions

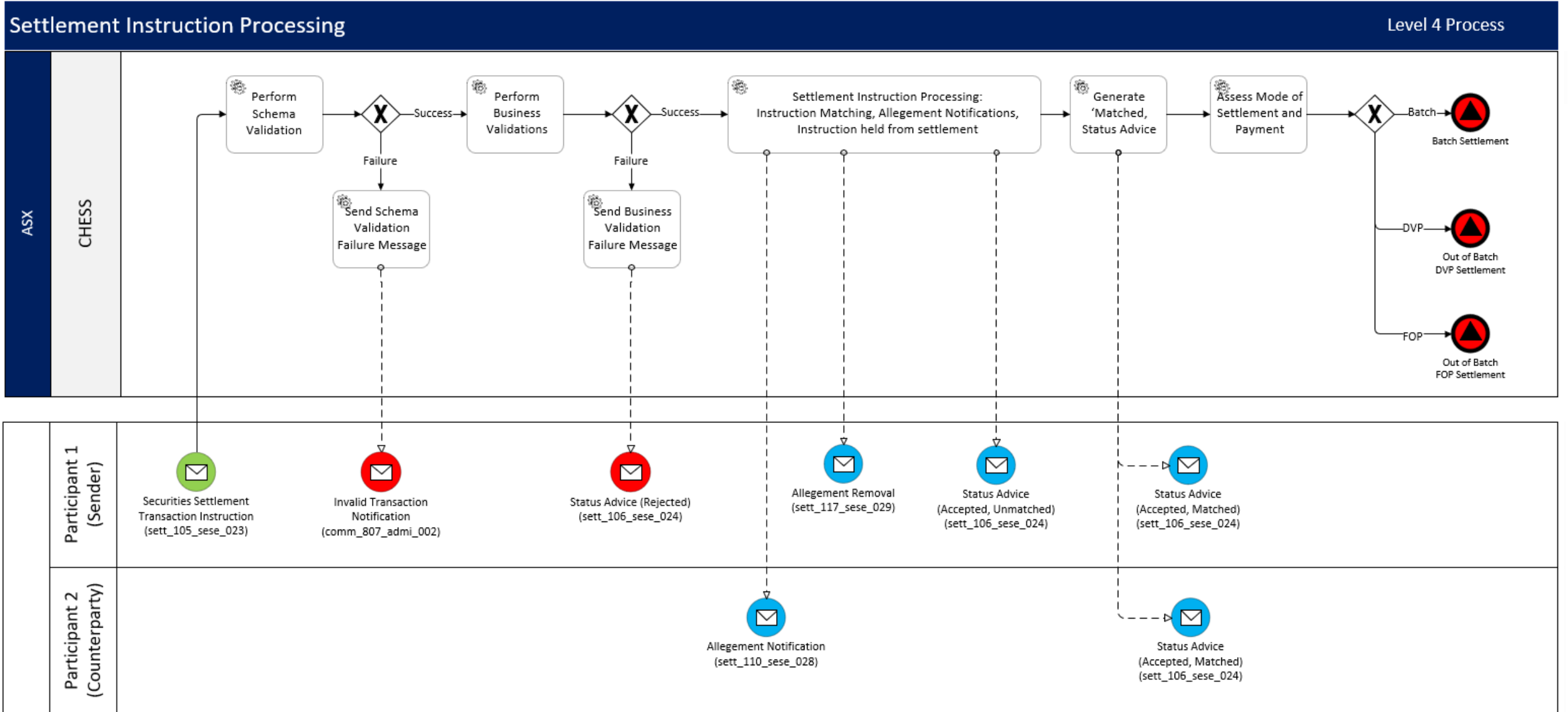
Key Call Outs:

- > The Override Basis of Movement of a Settlement Instruction can only be either CUM or EX of all Corporate Actions for the given Security, and cannot be specified for multiple Corporate Action types in case of Corporate Actions with concurrent ex-periods for the same Security.
- > Non-Batch Unilateral and Bilateral Settlement Instructions (EIS001, EIS003, EIS005) can be scheduled to settle on a future business date
- > Trust Amount is subject to further discussions

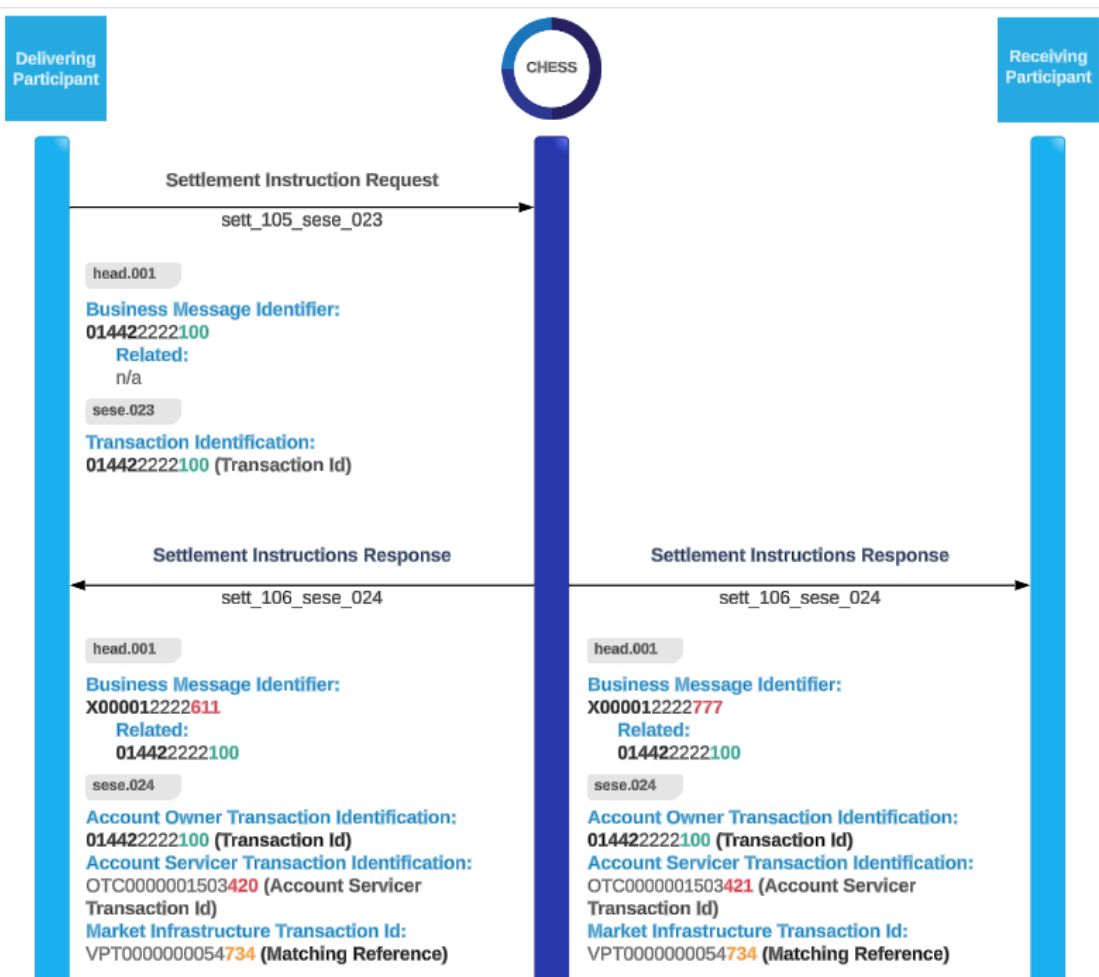
Scope Exclusions:

- > Messages in relation to the following functionalities will be covered in a subsequent ISO Working Group
 - > Settlement Links
 - > Settlement Locks
 - > Payment Free of Delivery (Cash Only Settlement Instructions)
 - > Hold/Release of Settlement Instructions
- > Messages in relation to payment provider authorisations, RBA payments, net settlement outcome will be covered in a subsequent ISO Working Group.

06 – Settlement Instructions – New Settlement Instruction Processing



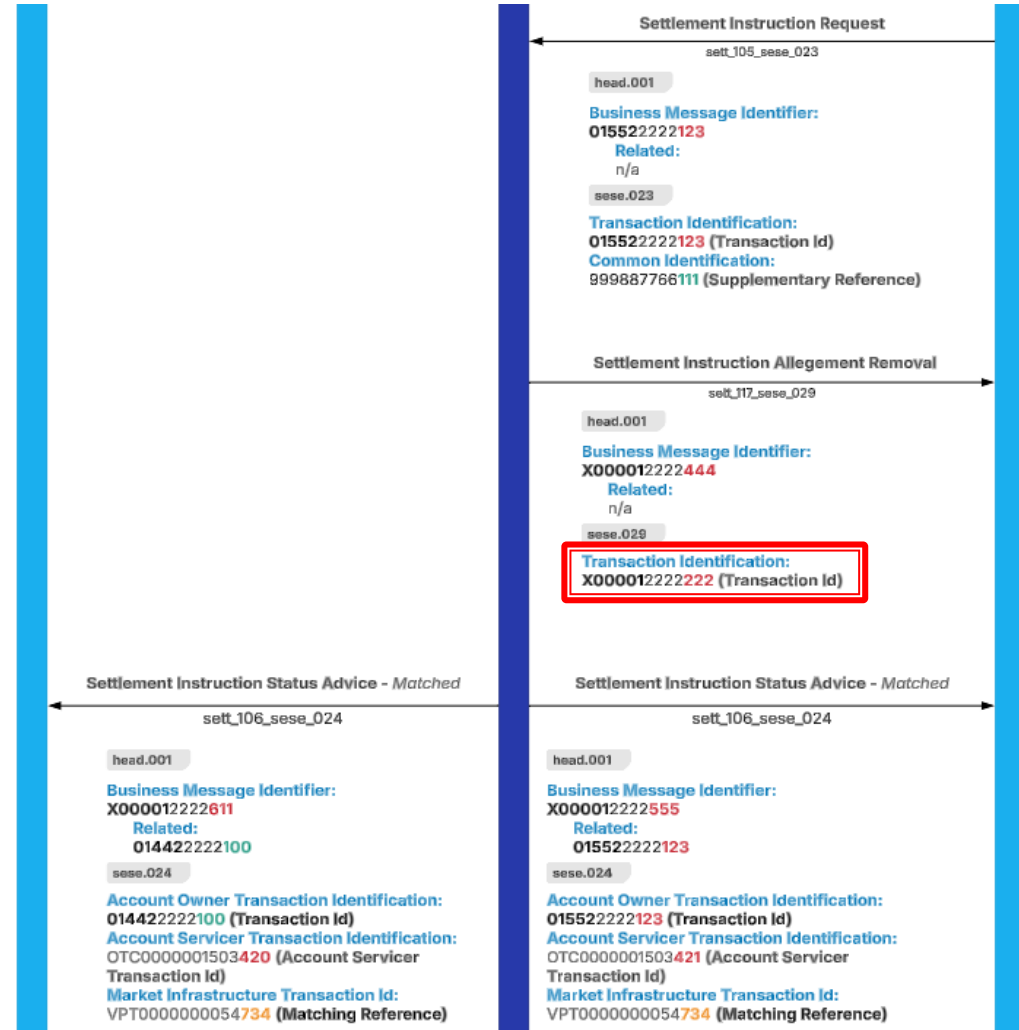
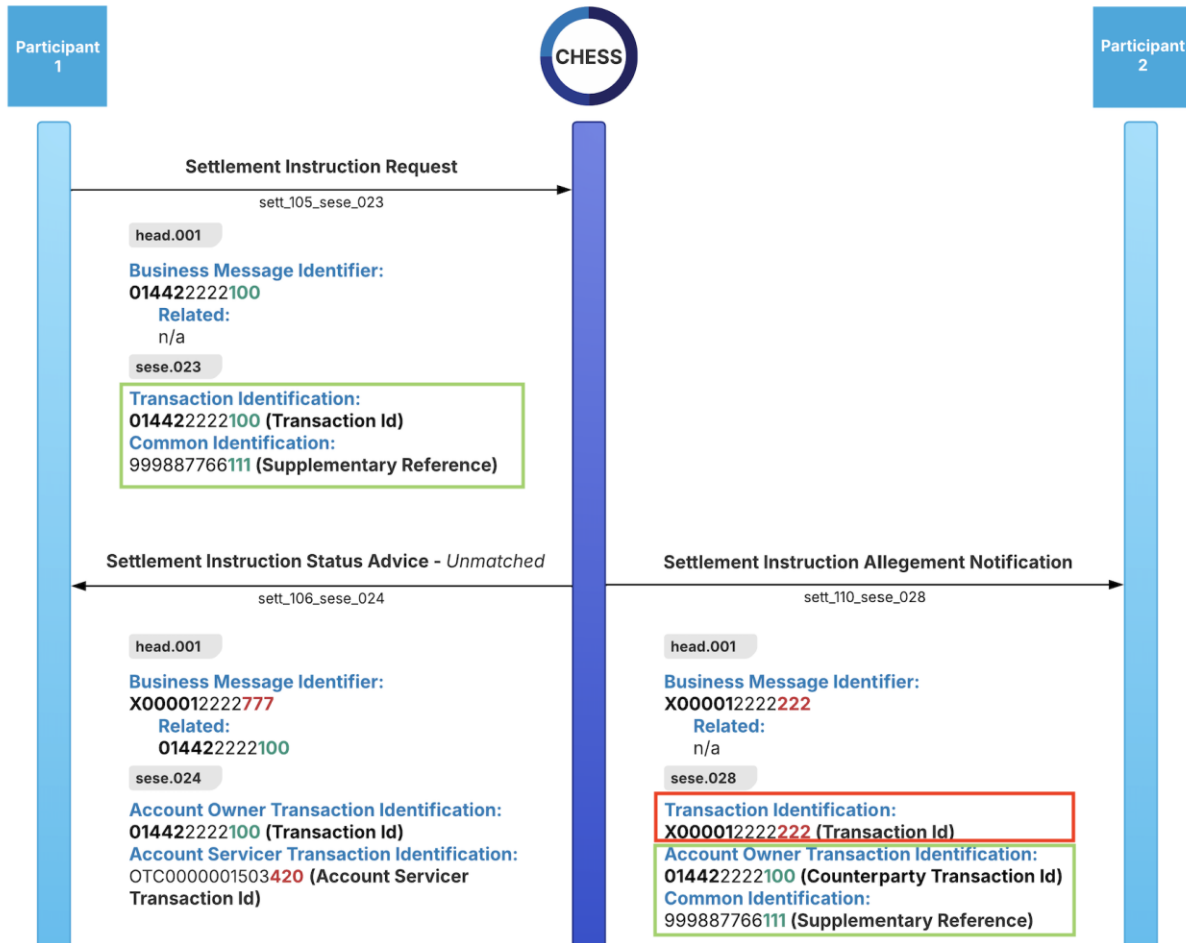
06 – Unilateral Settlement Instructions – UML



ISO Mapping	CHES
Account Owner Transaction Id	Transaction Id
Account Servicer Transaction Id	Transaction Id (CHES generated unique)
Market Infrastructure Transaction Id	Match Id (CHES generated)

- > **New:** Separate Settlement Instruction Responses (sese.024) and Settlement Confirmations (sese.025) will be sent for delivery (DELI) and receipt (RECE) legs of the settlement instruction. This applies to unilateral settlement instructions where the Participant is both the deliverer and recipient.
- > **Changed:** The Account Servicer Transaction Id will be the Transaction Id generated by CHES, replacing the Counterparty Transaction Id
- > **Changed:** Based on market feedback the field will be up to MAX35.

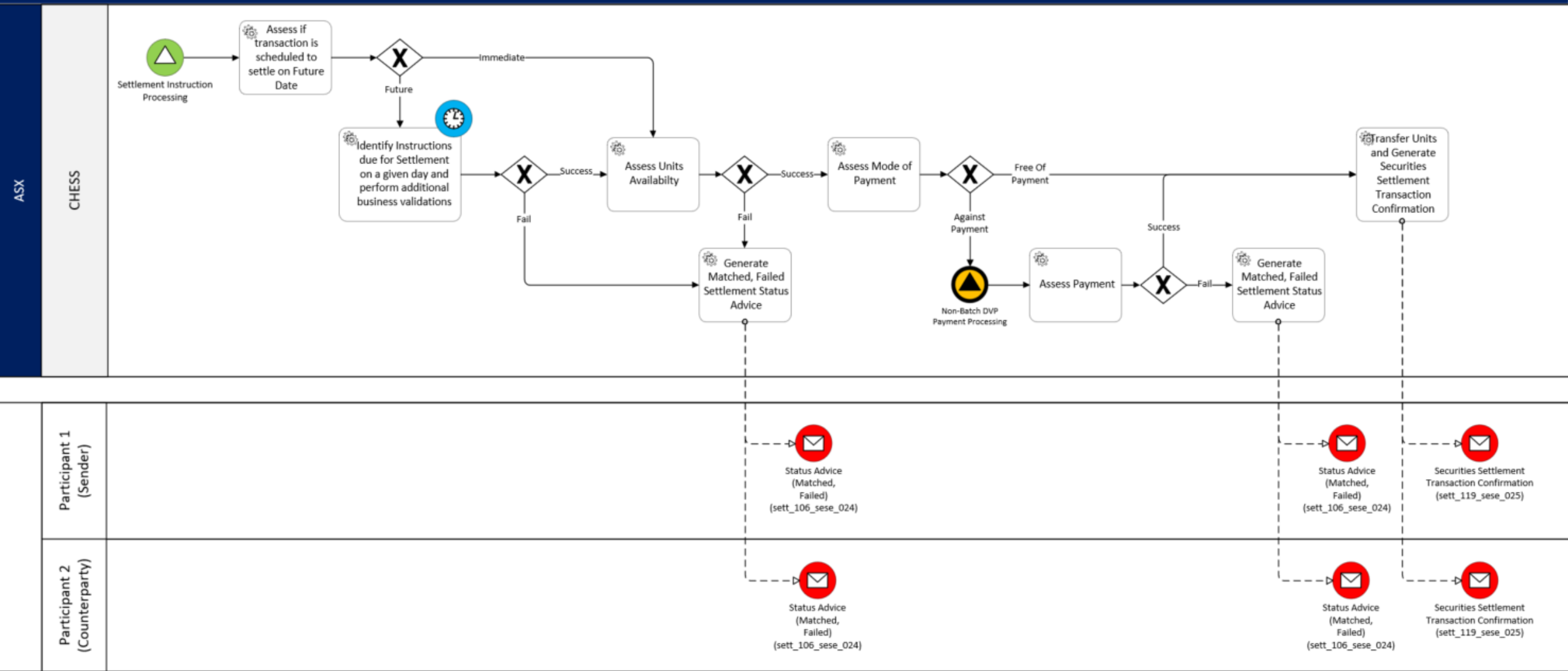
06 – Bilateral Settlement Instructions – UML



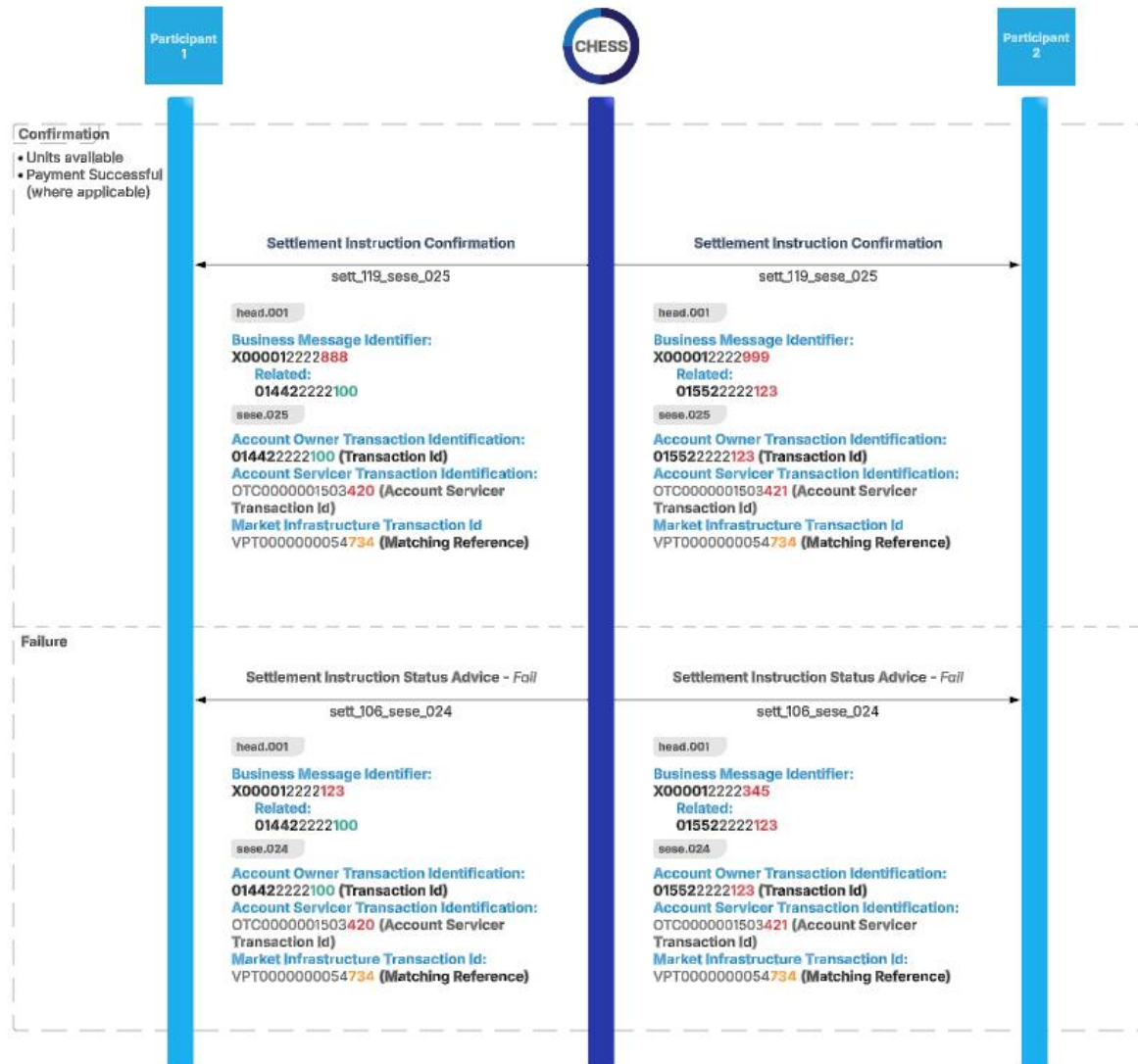
06 – Settlement Instructions – Non-Batch Settlement

Non-Batch FOP/DVP Settlement

Level 4 Process

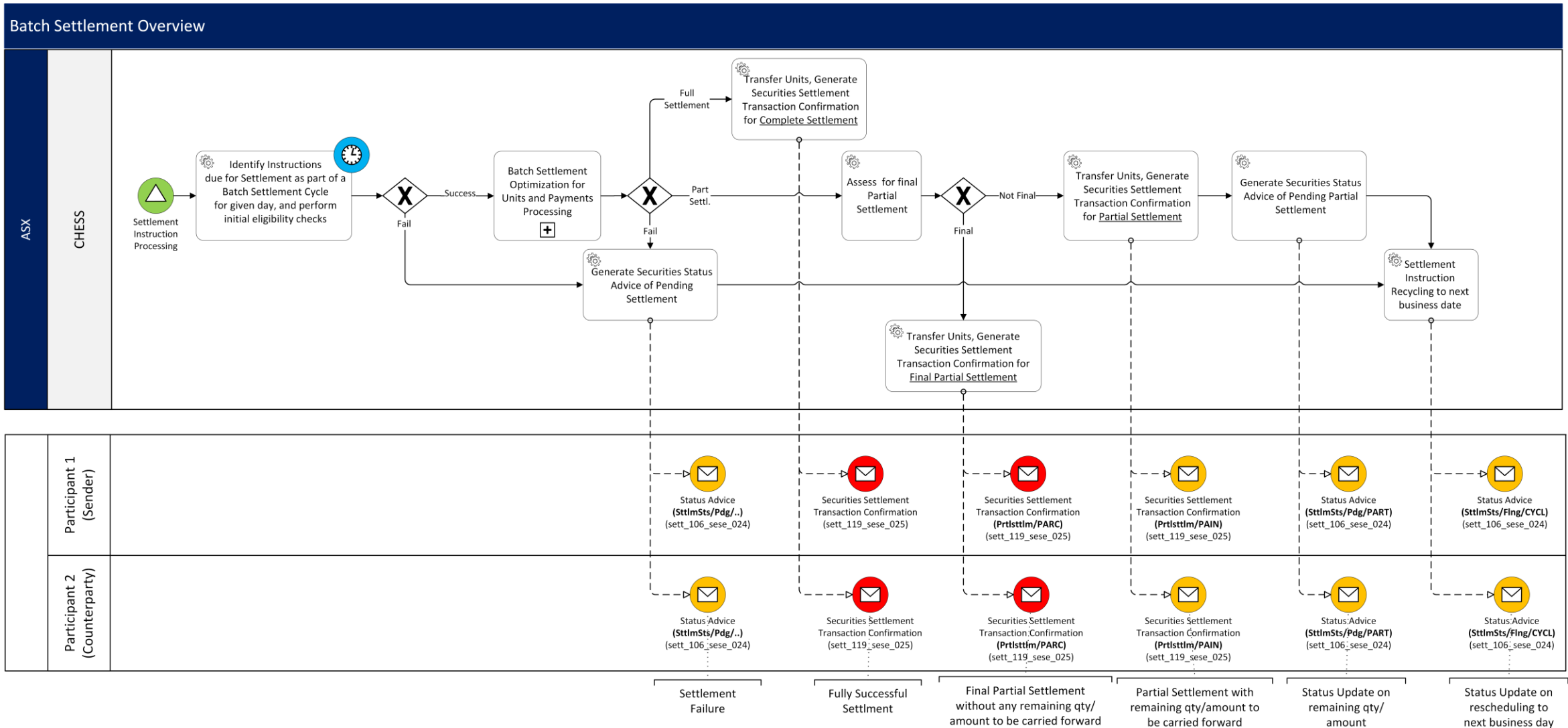


06 – Settlement Instructions – Non-Batch Settlement

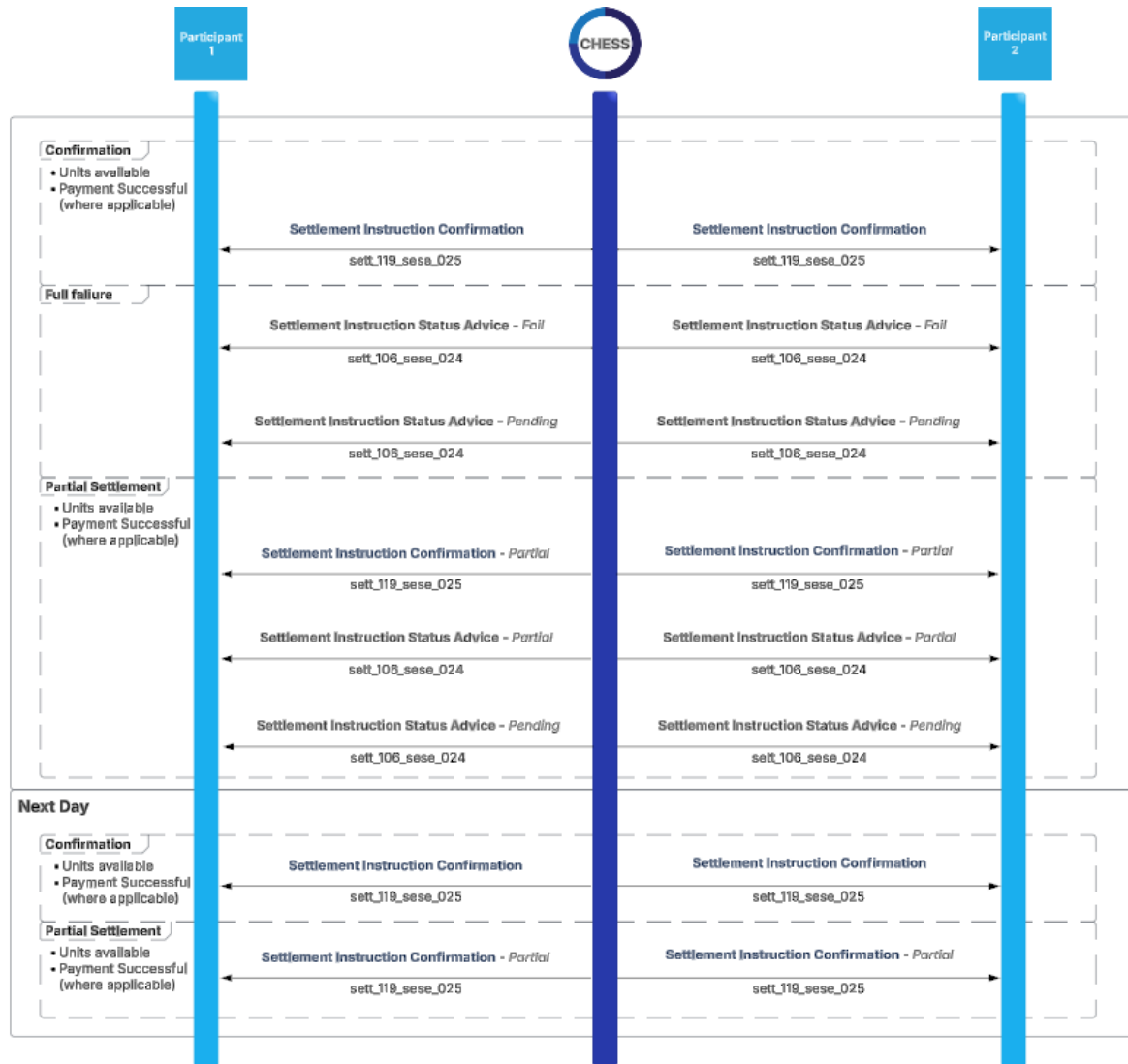


- > Two alternative flows
 - > Confirmation
 - > Failure
- > Payment Messages are not in scope for this Drop. Will be discussed in future ISO working groups
- > Partial Settlement is not applicable for Non-Batch Settlement Instructions

06 – Settlement Instructions – Batch Settlement



06 – Settlement Instructions – Batch Settlement – UML



Alternative flows

- > Confirmation
 - > Confirmation message (sese.025)
- > Full Failure
 - > Fail – status message (sese.024)
 - > Status update on rescheduling (sese.024)
- > Partial Settlement
 - > Partial Confirmation (sese.025)
 - > Partial settlement – status message (sese.024)
 - > Status update on rescheduling (sese.024)

Next Day

- > Confirmation for full failure from previous day
 - > Confirmation (sese.025)
- > Partial Confirmation for partial settlement from previous day
 - > Partial Confirmation (sese.025)

06 – Settlement Instruction – Messages

Msg Type	EIS number	ISO 20022 Base Message	ASX Message ID "Business Service"
Request	001,003, 005,105, 101,107	sese.023 Securities Settlement Transaction Instruction	sett_105 Settlement Instruction Request
Response	024,106, 166,194, 124	sese.024 Securities Settlement Transaction Status Advice	sett_106 Settlement Instruction Status Advice
Notification	012,102	sese.28 Settlement Instruction Allegement Notification	sett_110 Settlement Instruction Allegement Notification
Notification Removal	N/A	sese.29 Securities Settlement Transaction Allegement Notification	sett_117 Settlement Instruction Allegement Notification Removal
Confirmation	002,004, 006,010, 156,192	sese_025 Securities Settlement Transaction Confirmation	sett_119 Settlement Instruction Confirmation

06 – Settlement Instruction – Message Attributes

Base Messages: [sese.023](#), [sese.024](#), [sese.025](#), [sese.028](#)

▼ ☰ Securities Movement Type

Delivery [DELI]

Receive [RECE]

▼ ☰ Payment

Against Payment Settlement [APMT]

Separate Settlement [FREE]

▼ 🗨 Matching Status

▼ ☰ Code

Matched [MACH]

Unmatched [NMAT]

▼ ☰ Partial Settlement Indicator

Partial Allowed [PART]

Partial Not Allowed [NPAR]

Securities Movement Type element specifies if the movement on a securities account results from a deliver or a receive instruction. For Bilateral Transfers securities movement type Receive [RECE] was introduced in addition to Delivery [DELI]

Payment element specifies how the transaction is to be settled and for Bilateral Transfers Payment Against Payment Settlement [APMT] was introduced in addition to Separate Settlement [FREE]

Matching Status determines whether the settlement instruction is required to be matched against another settlement instruction from a counter-party and for Bilateral Transfers Unmatched [NMAT] was introduced in addition to Matched [MACH]

Securities RTGS indicator "Settlement Method" defines if the transaction is executed in Batch "false" or Out of Batch "true"

Partial Settlement Indicator determine if Partial allowed [PART] or Partial Not Allowed [NPAR]. For out of batch Settlement Instructions, Partial Settlement Indicator must always be Partial Not Allowed [NPAR]

06 – Settlement Instruction – Message Attributes

Base Messages: [sese.023](#), [sese.024](#), [sese.025](#), [sese.028](#)

Securities Transaction Type

Code

- Exchange Traded Funds [ETFT]
- External Account Transfer [OWNE]
- Internal Account Transfer [OWNI]
- Placement [PLAC]
- Securities Lending [SECL]
- Trade [TRAD]

Trade Transaction Condition

Code

- Cum Coupon [CCPN]
- Ex Coupon [XCPN]

Change: Securities Transaction Type (Transaction Basis) proprietary codes are proposed to be replaced with the ISO codes. Two new codes are added

EIS Code	ISO Code
Facility for Non-Reportable Transaction (F)	To be determined
Initial Public Offering (I)	Placement (PLAC)
Market (M)	Trade (TRAD)
Off-Market (O)	Internal Account Transfer (OWNI) External Account Transfer (OWNE)
Stock Lending Activity (L)	Securities Lending (SECL)
	Exchange Traded Funds (ETFT)

New: Trade Transaction Condition Identifies whether the transaction is to be settle on a CUM or EX basis during the Ex-Period of a Corporate Action

The Code CCPN represents CUM Basis of Movement to any Corporate Action and the Code XCPN represents EX Basis of Movement to any Corporate Action

06 – Settlement Instruction – Message Attributes

Base Messages: [sese.023](#), [sese.024](#)

- Settlement Amount
 - Amount
 - Xml Attribute: Currency
 - Australian Dollar [AUD]
 - Credit Debit Indicator
 - Credit [CRDT]
 - Debit [DBIT]
- Other Amounts
 - Other
 - Amount
 - Xml Attribute: Currency
 - Australian Dollar [AUD]

New Settlement Amount: Settlement Amount field added for Against Payment Instructions

New Other Amount: Other Amount field added for Trust Amount on Unilateral Batch Free of Payment (FoP) Instructions

06 – Settlement Instruction – Message Attributes

Base Message: sese.024 – ASX Message ID: sett_106

The screenshot shows a tree view of message attributes. The 'Processing Status' section is expanded, showing 'Acknowledged Accepted', 'Rejected', and 'Cancelled'. The 'Cancelled' item is highlighted with a green box. Below this, the 'Matching Status' section is expanded, showing 'Matched' and 'Reason'. The 'Reason' section is expanded, showing 'Identification'. Under 'Identification', 'Matched [MACH]' and 'Unmatched [NMAT]' are listed, with 'Unmatched [NMAT]' highlighted by a green box. The 'Settlement Status' section is expanded, showing 'Pending' and 'Failing', with 'Pending' highlighted by a green box. At the bottom, 'Trade Date' is also highlighted by a green box.

Processing Status: Identifies whether an instruction is rejected, accepted or cancelled.

- > Accepted
- > Rejected
- > Cancelled

Matching Status: Identifies whether an instruction remains unmatched.

Settlement Status: Identifies the settlement status of an instruction where relevant.

- > Failing
- > Pending

Trade Date: Trade Date is added as optional field

06 – Settlement Instruction – Message Attributes

Base Message: sese.025 – ASX Message ID: sett_119

▼ ⓘ Quantity And Account Details
> ⓘ Settled Quantity
> ⓘ Previously Settled Quantity
> ⓘ Remaining To Be Settled Quantity
> ⓘ Previously Settled Amount
> ⓘ Remaining To Be Settled Amount
> ⓘ Settled Amount

Settled Quantity: The number of units of a security that a particular transaction confirmed has settled

Previously Settled Quantity: Quantity that was previously settled

Remaining To Be Settled Quantity: Quantity remaining to be settled

Previously Settled Amount: Amount of funds previously settled

Remaining To Be Settled Amount: Amount of funds remaining to be settled

Settled Amount: Amount of funds settled



Attributes of sese.028 and sese.029 are similar to sese.023 and sese.024. Account (HIN) details and matching status will not be part of the messages.

07

Next Steps

07 – Next Steps

- > Feedback required for the following:
 - > MyStandards documentation: [ASX ISO 20022 Working Group](#)
 - > Community: ASX ISO 20022 Working Group
 - > Collections:
 - > [ASX_AU_CHS_acct_ISO_WG_R2D1](#)
 - > [ASX_AU_CHS_sett_ISO_WG_R2D1](#)
 - > [ASX_AU_CHS_sett_ISO_WG_R2D2](#)
- > Further details (attached to Message Definitions in MyStandards)
 - > Message Model
 - > Sample .xml to illustrate message structure
- > Feedback for the proposed hybrid model when communicating rejected messages (refer to slide 10)

ASX Message Id	ISO Base Message
acct_001	acmt.001
acct_002	acmt.002
acct_003	acmt.003
acct_012	acmt.003
acct_018	acmt.006
sett_105	sese.023
sett_106	sese.024
sett_110	sese.028
sett_117	sese.029
sett_119	sese.025



ASX requests your ISO WG feedback to be provided through MyStandards by 3 April 2025.
Feedback will be addressed at the next scheduled ISO Working Group.

08

Forward Engagement Plan and AOB

08 – Indicative Forward Engagement Calendar (Rolling 3 Months)

	March 2025	April 2025	May 2025
Technical Committee	<p>3 March</p> <ul style="list-style-type: none"> > Release 1 and Release 2 project update > Release 1 Industry Test Environment > Working Group updates > Optional versus mandatory functionality > Pulse Survey actions 	<p>2 April</p> <ul style="list-style-type: none"> > Release 1 and Release 2 project update > Release 1 Industry Testing update > Working Group updates > Optional versus mandatory functionality > CHES project – use of BICS 	<p>6 May</p> <p>TBD</p>
Implementation & Transition Working Group	<p>27 March</p> <p>Release 2 Industry Test Tooling Approach</p>	<p>29 April</p> <ul style="list-style-type: none"> > Release 2 Industry Test Tooling Approach (cont'd) > Release 1 Operational Readiness and Approach 	<p>29 May</p> <p>Release 1 Clearing Regression and Cutover</p>
AMO Working Group	<p>18 March</p> <p><i>Moving to BAU (CHES project updates as required)</i></p>	<p>10 April</p> <p><i>Moving to BAU (CHES project updates as required)</i></p>	<p>14 May</p> <p><i>Moving to BAU (CHES project updates as required)</i></p>
Release 1 Build & Test Forum	<p>18 March</p> <ul style="list-style-type: none"> > Build and Test Update > Readiness Tracking > Industry testing 	<p>10 April</p> <ul style="list-style-type: none"> > Build and Test Updates > Readiness Tracking > Industry testing 	<p>14 May</p> <ul style="list-style-type: none"> > Build and Test Updates > Readiness Tracking > Industry testing
Business Design Working Group	<p>13 March</p> <p>Registries Focus Group</p>	<p>3 April</p> <p>Release 2 Drop 2 Deep Dive</p>	<p>8 May</p> <p>TBD</p>
ISO Design Working Group	<p>20 March</p> <p>Release 2 Drop 1 ISO messages and Schema</p>	<p>9 April</p> <p>Release 2 Drop 1 and 2 ISO messages and schema</p>	<p>21 May</p> <p>Release 2 Drop 2 ISO messages and Schema</p>

07 – Indicative ISOWG Schedule

CY2025 Indicative ISOWG and Technical Committee Schedule

Month	Date	Time
ISOWG		
April meeting	Wednesday 9 April	2pm – 4pm
May meeting	Wednesday 21 May	2pm – 4pm
June meeting	Thursday 19 June	2pm – 4pm
July meeting	Wednesday 24 July	2pm – 4pm
August meeting	Tuesday 19 August	2pm – 4pm
September meeting	Thursday 18 September	2pm – 4pm
October meeting	Thursday 23 October	2pm – 4pm
November meeting	Thursday 20 November	2pm – 4pm
December meeting	Tuesday 16 December	2pm – 4pm

Month	Date	Time
Technical Committee		
April meeting	Wednesday 2 April	2pm – 4pm
May meeting	Tuesday 6 May	2pm – 4pm
June meeting	Wednesday 4 June	2pm – 4pm
July meeting	Wednesday 9 July	2pm – 4pm

A white line-art icon inside a light blue circle. The icon depicts three stylized human figures in a row, with a speech bubble above them containing three dots, representing a group discussion or Q&A session.

Questions

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Thank you.

