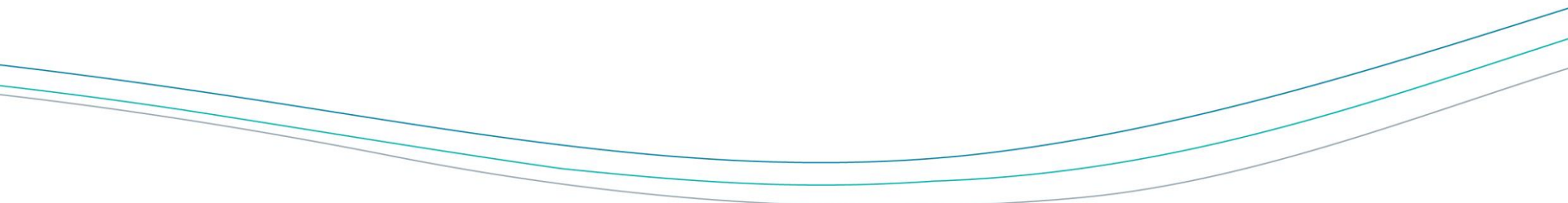


Bilateral Transactions Programme

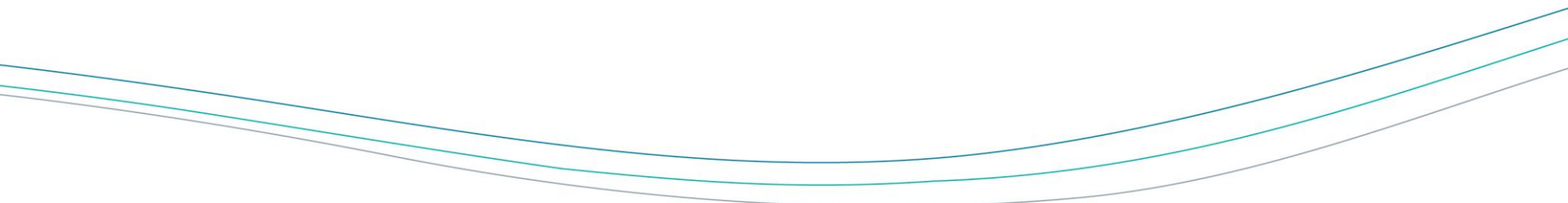
Pathfinder Group – meeting 10

2 March 2021

Agenda

- ◆ **Welcome and introductions – (5 mins)**
 - ◆ Review of previous meeting minutes/actions – (10 mins)
 - ◆ Progress update – (15 mins)
 - ◆ Testing – (15 mins)
 - ◆ Assurance – (10 mins)
 - ◆ AOB – (5 mins)
- 

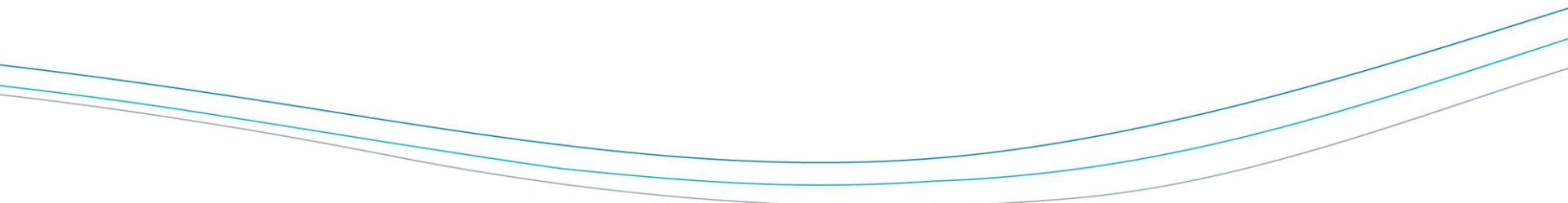
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- 

Actions

Action	Owner	Status
MR to discuss email offline with RA	Miles Robinson (MOSL)	Completed
Members to provide feedback on CSD0701/CSD0704	All	Completed

Agenda

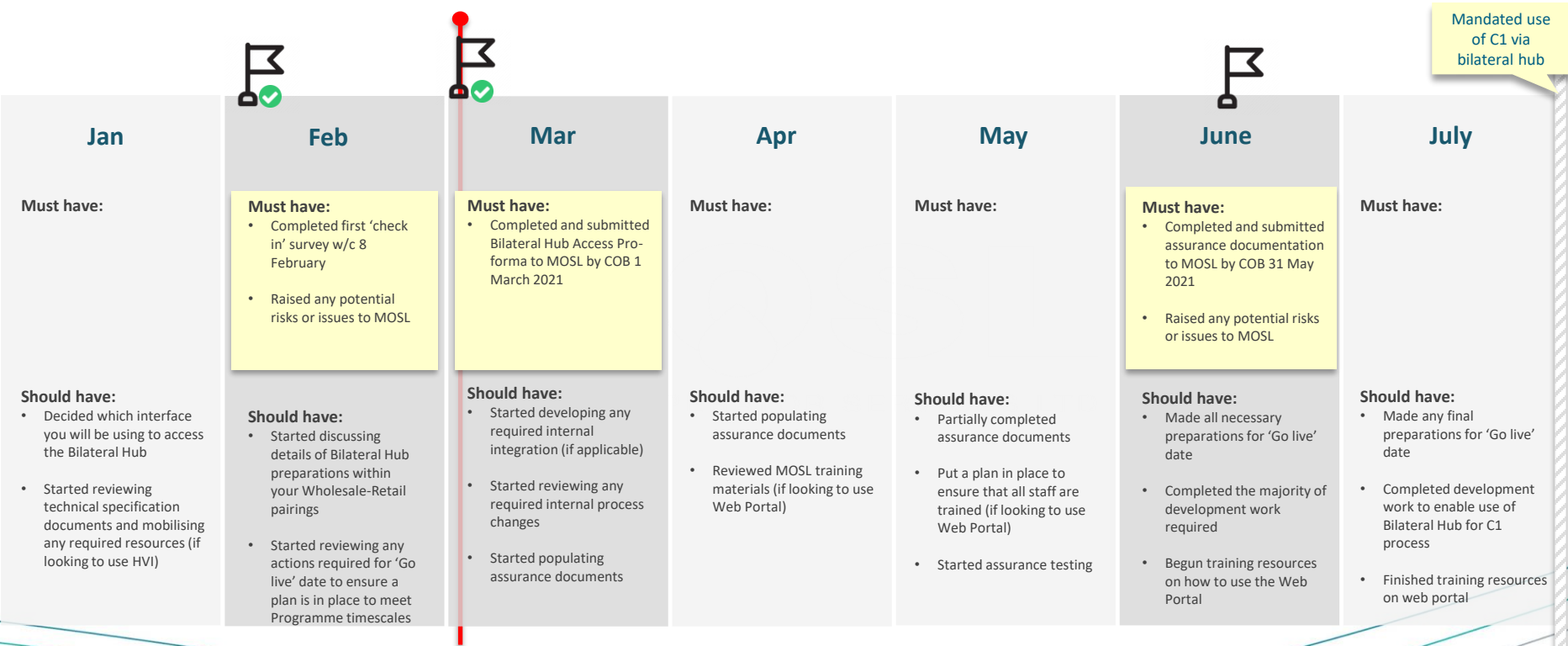
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- 

Review of Pathfinder Group Progress

Progress update from Pathfinder members:

- Web portal/system integration
- Current progress/testing
- 'Asks' from MOSL

MOSL update - Implementation 'checkpoints'



Mandated use of C1 via bilateral hub

Sprint 15 closing summary

Sprint Goal

To be able to create a service request in LVI, test and validate all transaction paths and to have the UAT pipeline configured for HVI.

Goal Achieved?

Yes

Commentary

Work this sprint will be to complete the remaining 2 core transactions for C1.R, and to build the UI around these.

It is expected that T322 and the Submit UI page will be the largest pieces of work, and depending on how these progress, more UI work may be included in the sprint, but this will be assessed.

The UAT environment will be added to the pipelines this sprint so that it can be made available to the MOSL UAT team for user testing next sprint.

It is expected that the release of the HVI to pathfinders will result in snagging issues for the team to address, so some time has been allowed for this.

C1.W will be assessed and scoped this sprint.

The team will also determine the technical approach to features that accompany C1.R - SLA calculations, deferrals rules, and reporting microservice.

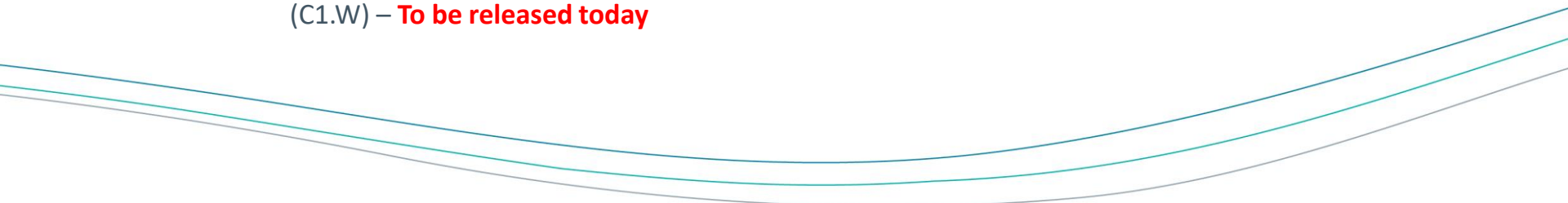
The new tester joined the team on Monday, and will review unit and integration tests and test coverage.

MOSL update - C1 summary pack

Feedback?

- ◆ Any questions or feedback
- ◆ Confirmation of support
- ◆ Any additional comments by COB 2 March 2021.

MOSL update - release of key documents

- ◆ **CSD0701** – covers Common Processes, including: initiating and submitting requests, requesting additional information, booking a site visit, cancelling a request, deferring a request etc – **Incorporating feedback prior to Market release**
 - ◆ **CSD0704** – describes the process steps to be followed to complete requests in accordance with Part C of the Operational Terms (i.e. confirmation and verification of supply arrangements) in the Bilateral Transactions Hub using either the web portal (low volume interface) or system integration (high volume interface) – **Incorporating feedback prior to Market release**
 - ◆ **Operational Terms Schedule 1, Part 3** – **Incorporating feedback prior to Market release**
 - ◆ **CSD0601, Version 0.8** – will contain information on the Wholesaler initiated C1 process (C1.W) – **To be released today**
- 

CSD0601 - Key Change Summary

- ◆ New Transactions
 - ◆ T211.W – Cancel Service Request
 - ◆ T217.W - Request For Customer Details and Additional Information
 - ◆ T217.M - Notify Customer Details and Additional Information Requested
 - ◆ T218.R - Provide Customer Details and Additional Information
 - ◆ T218.M - Notify Customer Details and Additional Information Provided
 - ◆ T321.W - Request Meter And Supply Arrangements Verification

CSD0601 - Key Change Summary

- Updated Transactions
 - T321.R - Request Meter And Supply Arrangements Verification
 - Customer Classification Sensitive Customer
 - Retailer Contact Name 2
 - Hierarchical groups to match XSD
 - Verify data items
 - Order of unmeasured items
 - T322.W - Update Corrections Complete for C1
 - Hierarchical groups to match XSD
 - Order of unmeasured items

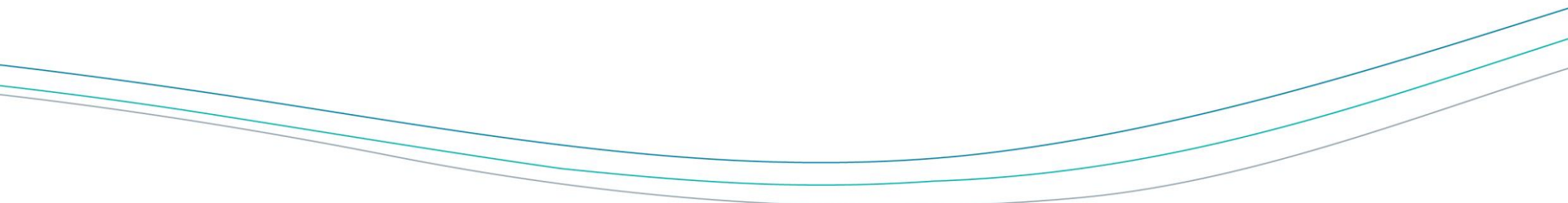
CSD0601 - Key Change Summary

- ◆ New Data Items
 - ◆ D2005 - Customer Classification Sensitive Customer (T218.R, T218.M, T321.R, T321.M)
 - ◆ D8280 - Retailer Contact Name 2 (T218.R, T218.M, T321.R, T321.M)

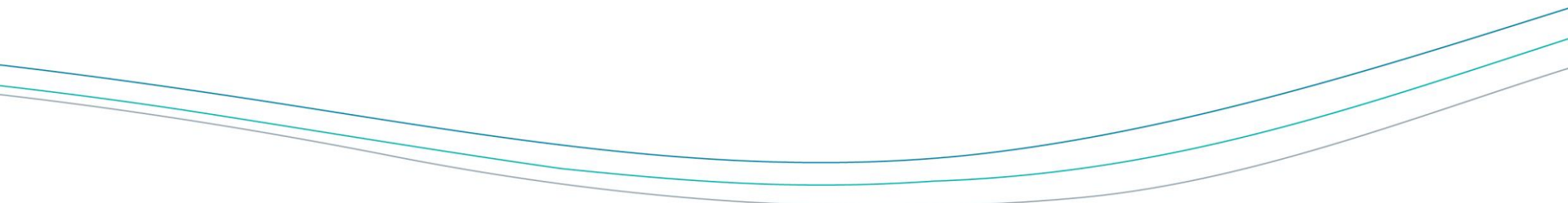
- ◆ Verify data items (21 new data items)
 - ◆ D8282 - Verify Number of Digits (T321.R, T321.W, T321.M)

- ◆ Valid sets
 - ◆ D8224 – Activity Status
 - ◆ CUSTINFOREQST
 - ◆ CUSTINFOPROVD

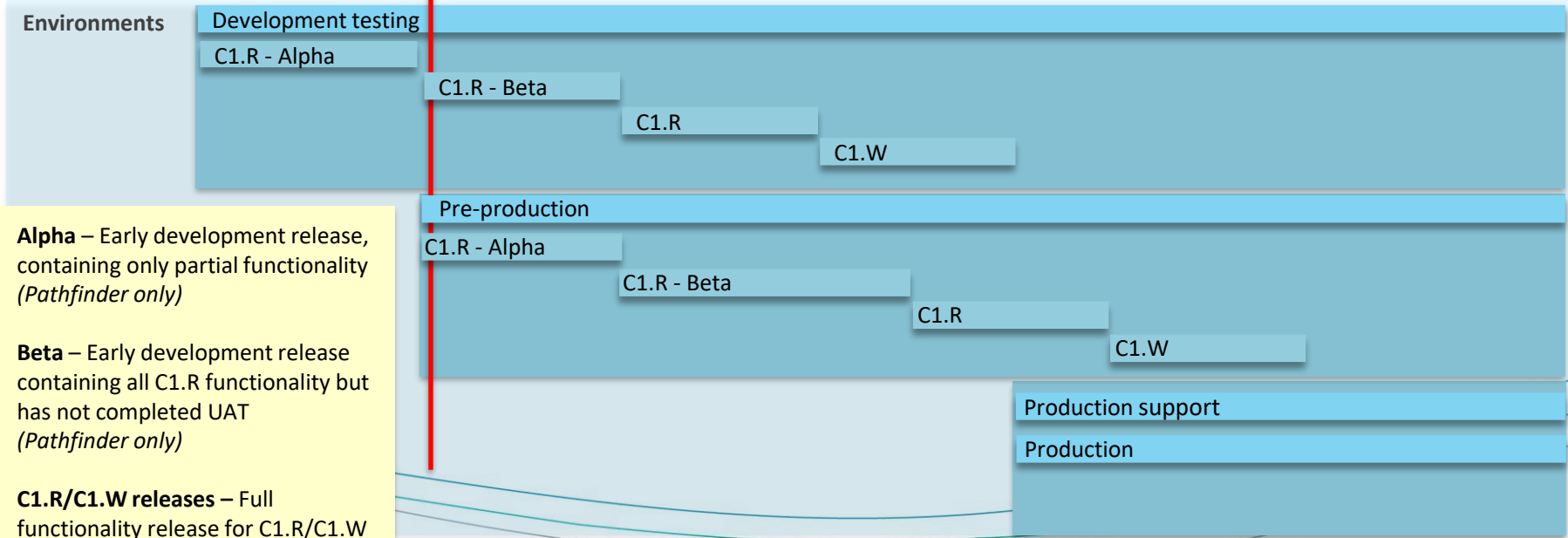
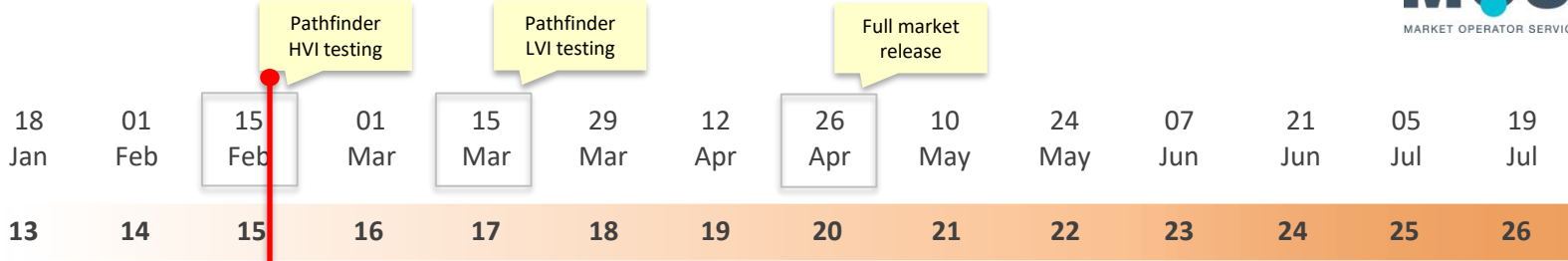
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 - ◆ Assurance – (10 mins)
 - ◆ AOB – (5 mins)
- 

Pathfinder testing summary – 2 March 2021

- ◆ Three Pathfinder Group Members confirmed connection to test environment
 - ◆ One Party testing – successfully submitting transactions via JSON endpoint
 - ◆ Observes multiple snagging issues that have been resolved
 - ◆ Good collaboration and benefits being seen from MOSL Delivery Team.
- 

Testing plan (as of 16 Feb)



Alpha – Early development release, containing only partial functionality (*Pathfinder only*)

Beta – Early development release containing all C1.R functionality but has not completed UAT (*Pathfinder only*)

C1.R/C1.W releases – Full functionality release for C1.R/C1.W (*Full market release*)

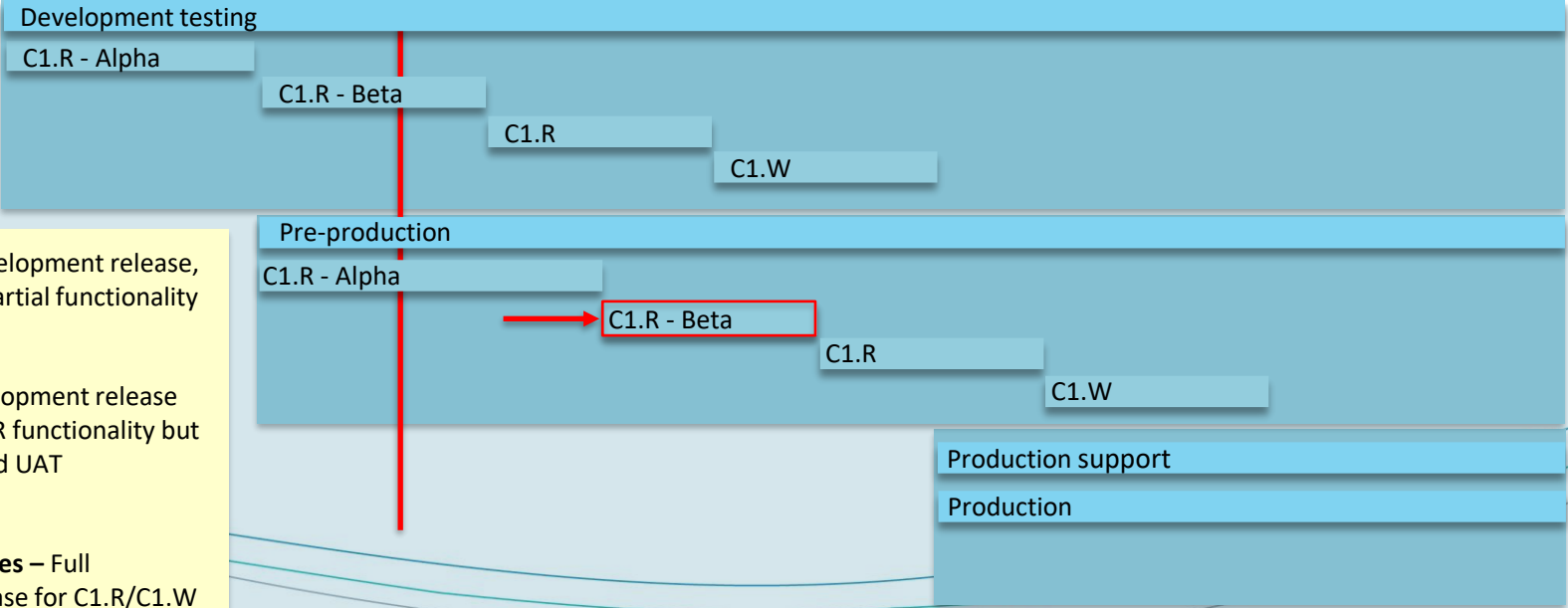
*All timescales are indicative and may be subject to change

Testing plan (as of 2 Mar)

18 Jan	01 Feb	15 Feb	01 Mar	15 Mar	29 Mar	12 Apr	26 Apr	10 May	24 May	07 Jun	21 Jun	05 Jul	19 Jul
13	14	15	16	17	18	19	20	21	22	23	24	25	26

Pathfinder LVI testing moved back to allow for V0.8 changes to be incorporated

Environments



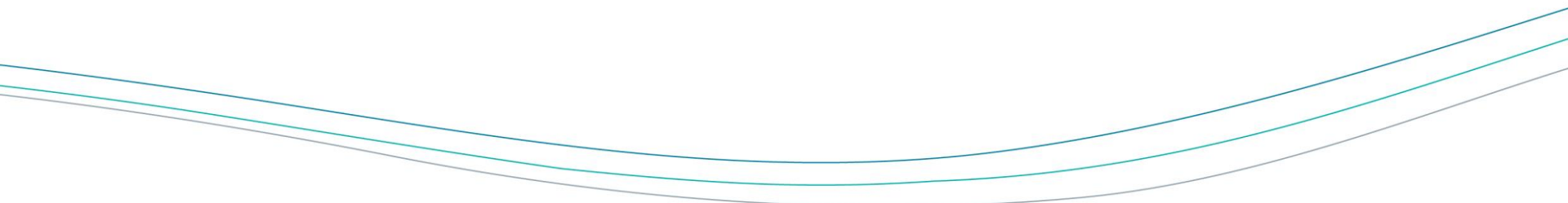
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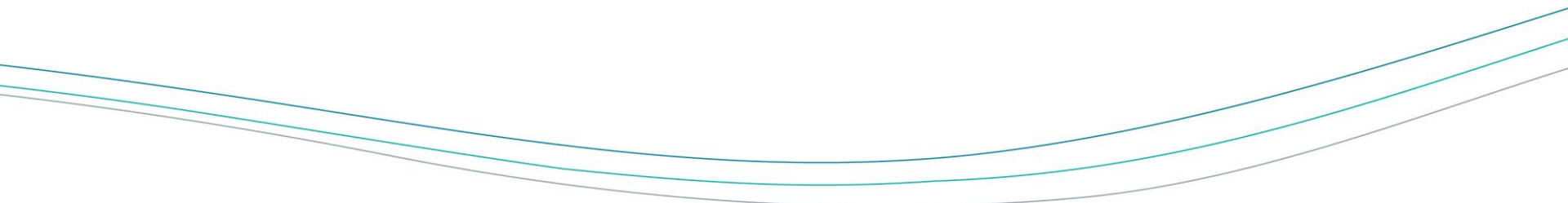
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Agenda

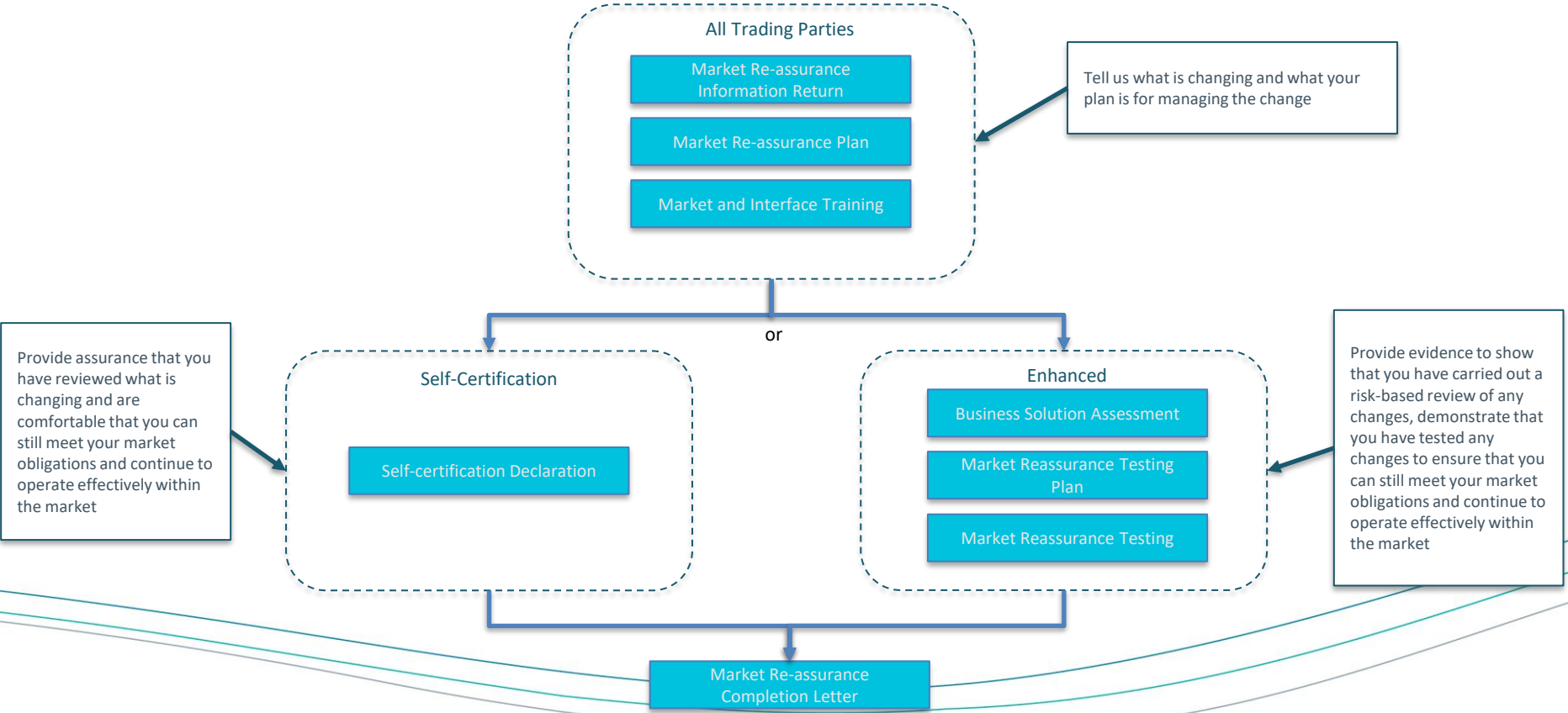
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Bilateral Hub – Assurance approach

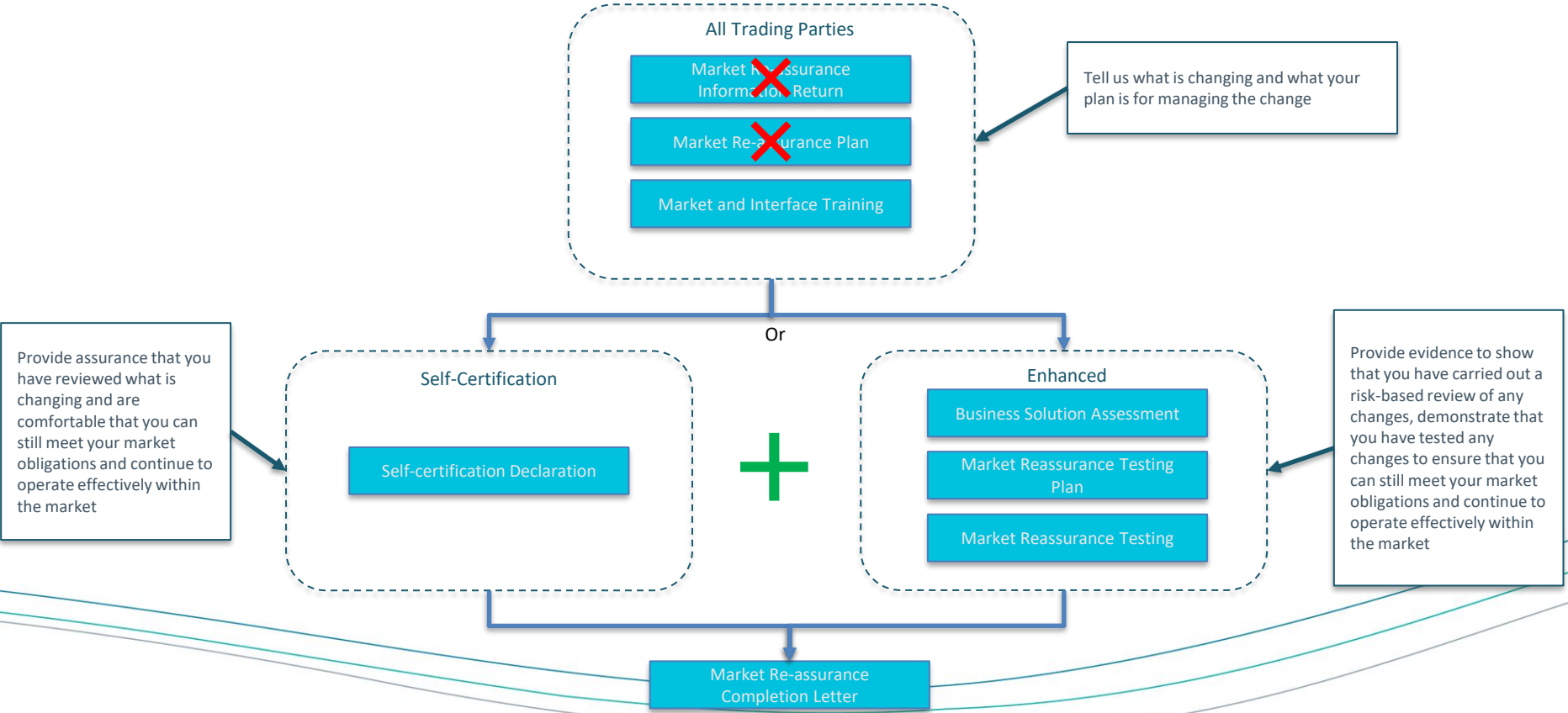
Objectives:

- ◆ Discuss the Assurance Testing and Declaration forms
 - ◆ Highlight assurance requirements for Web Portal and HVI users
 - ◆ Overview of statements in Assurance Declaration
 - ◆ For Pathfinder Group to provide feedback on the Assurance Testing and Declaration forms – final comments by **COP Monday 8 March 2021.**
- 

Bilateral Hub – Assurance approach

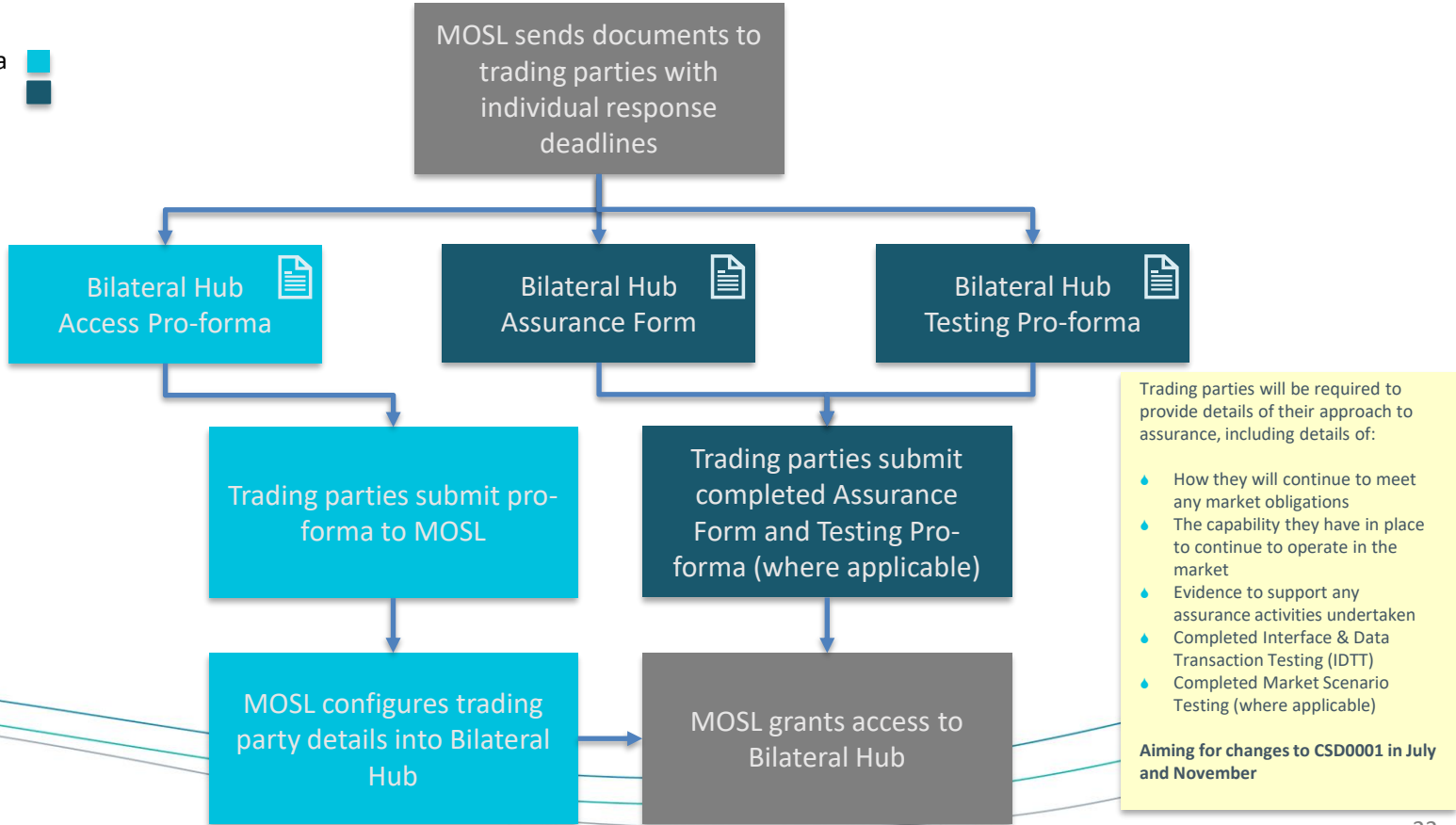


Bilateral Hub – Assurance approach



Bilateral hub – Assurance approach

Key:
Access Pro-forma ■
Assurance ■



Bilateral Hub – Assurance approach

- ◆ Bilaterals Assurance Testing
- ◆ All trading parties must provide assurance on:
 - ◆ Moving between systems
 - ◆ Processes
 - ◆ Resources including training
 - ◆ Business continuity
 - ◆ GDPR
- ◆ For HVI users (in addition to the above):
 - ◆ Test results
 - ◆ Test governance approach
 - ◆ Defect management

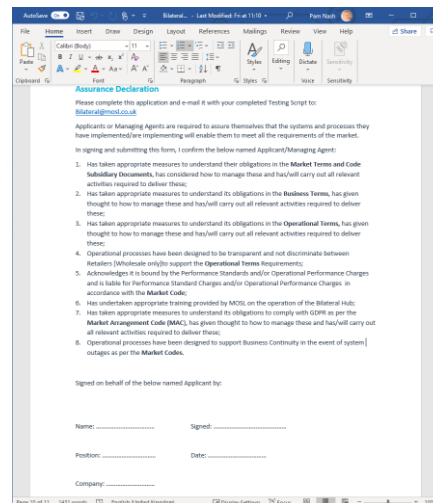
Bilateral Hub – Assurance testing script

- ◆ Two levels of testing :
 - ◆ Level one for all Trading Parties:
 - ◆ Loading certificates
 - ◆ Successful connection to Hub Test environment
 - ◆ Level two for HVI users (in addition to the above):
 - ◆ T321 happy path
 - ◆ T203/204 additional information required
 - ◆ T215/216 with attachments
 - ◆ T213/214 deferral process
 - ◆ T324/325 dispute proposed correction plan for C1
 - ◆ Transaction validation failures

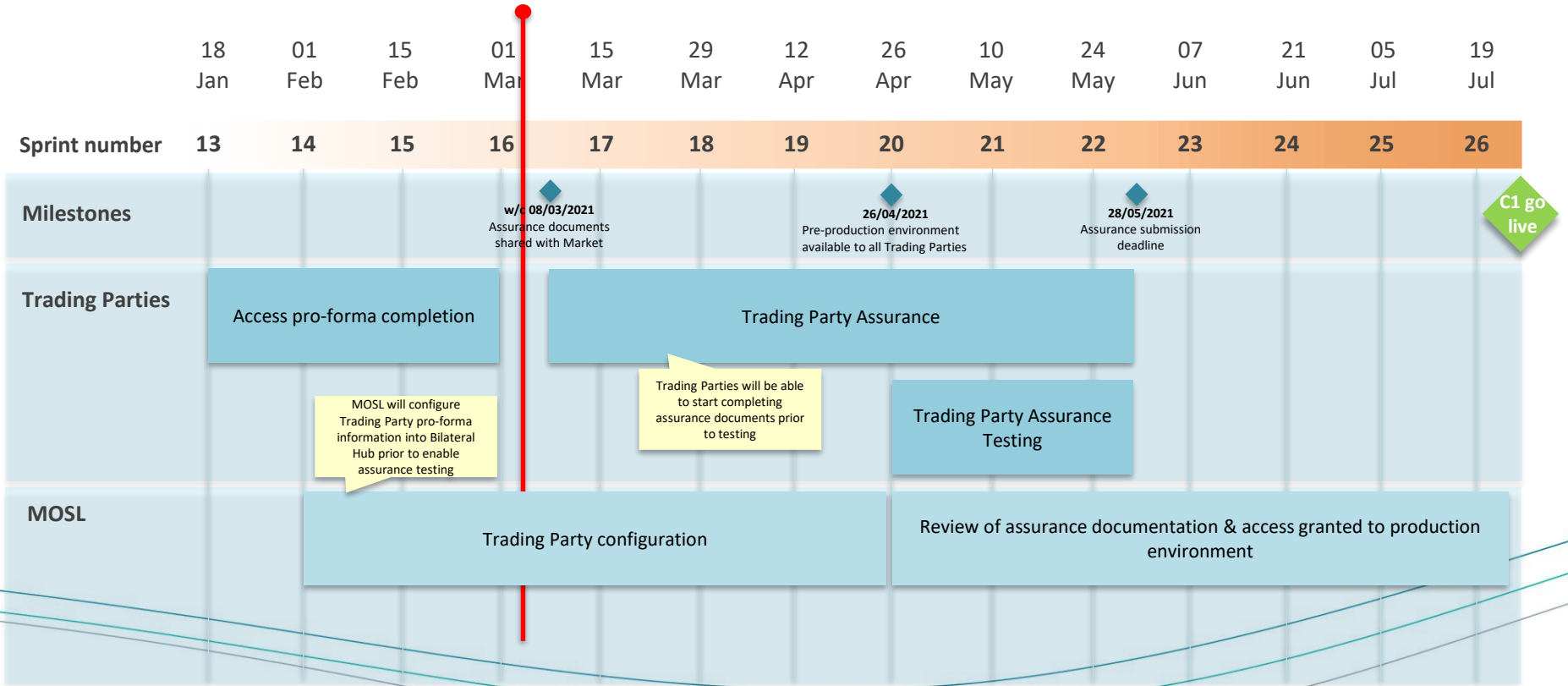
The image shows a screenshot of an Excel spreadsheet titled "Bilateral Hub - Assurance testing script". The spreadsheet contains a table with columns for "Test ID", "Test Name", "Test Description", "Test Status", "Test Date", "Test User", and "Test Results". The data is organized into several sections, with the first section containing test cases for "Level one for all Trading Parties" and the second section containing test cases for "Level two for HVI users". A large "DRAFT" watermark is overlaid on the spreadsheet.

Bilateral Hub – Assurance declaration


- ◆ Will include statements to confirm planning and preparation have been given to activities and obligations found in the following:
 - ◆ Market Arrangements Code
 - ◆ Market Terms
 - ◆ Business Terms
 - ◆ Operational Terms.



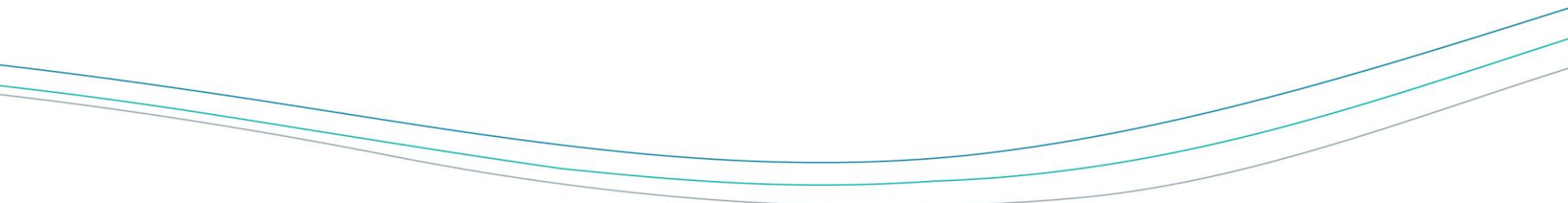
Bilateral Hub - assurance timeline



Assurance - next steps

- ◆ Pathfinder Group to provide feedback by **COP Monday 8 March**
- ◆ Assurance documents to be shared with Market **no later than Friday 12 March**
- ◆ Trading Parties assurance testing to commence in April
 - ◆ A scoring matrix is being developed to ensure consistency in measuring completeness
 - ◆ An **Automated Test environment** is being developed to support the Assurance Process
- ◆ All Trading Parties to have provided completed assurance documents by **Friday 28 May 2021 (Checkpoint 3)** 

Agenda

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 - ◆ Progress update – (15 mins)
 - ◆ Testing – (15 mins)
 - ◆ Assurance – (10 mins)
 - ◆ **AOB – (5 mins)**
- 

Please:

- ◆ Raise your (virtual!) hand
- ◆ Comment in chat
- ◆ Email bilaterals@mosl.co.uk

Future Pathfinder meetings

- ◆ PF Meeting 10 – 2nd Mar (today)
 - ◆ PF Meeting 11 – 16th Mar
 - ◆ PF Meeting 12 – 6th Apr
 - ◆ ...
- 