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<b>Action:</b>	<b>For Information</b>

## SEC Releases update

### 1. Purpose

This paper provides an update on progress with upcoming SEC Releases. The Panel is invited to note the updates.

### 2. June 2020 SEC Release

An ad-hoc Panel meeting has been scheduled for 5 May 2020 for the Panel to consider the recommendations of the Testing Advisory Group (TAG) and the Operations Group on whether the release should be implemented.

The Panel request to revise the implementation date to 6 May 2020 has been submitted to the Authority. We await the response and will provide any further updates to the Panel in the meeting.

The DCC has provided an update on its progress – this can be found in Appendix A.

### 3. November 2020 SEC Release

#### 3.1 Update on scope

The following modifications are currently in scope of the November 2020 SEC Release:

Modification	Impacts DCC Systems?	Current status
<a href="#">SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection' part 2</a>	✓	Approved for inclusion.
<a href="#">SECMP0067 'Service Request Traffic Management'</a>	✓	<p>A Working Group meeting has been set up for 14 April 2020 to discuss the Modification Report and the remaining questions. We are striving to have the Modification Report ready to issue to the Panel in time for consideration on 17 April 2020 – we expect this will be issued as a late paper.</p> <p>An update will be given in the Panel meeting, which will include whether it remains possible to include this modification in this release.</p>

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Modification	Impacts DCC Systems?	Current status
<a href="#">MP081 'Alignment of DUIS and CHISM to reflect current DCC Processing'</a>		Approved for inclusion.
<a href="#">MP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'</a>	✓	This modification will be presented to the Change Board for the final vote under Self-Governance on 22 April 2020.
<a href="#">MP098 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 3'</a>		The Modification Report is due to be presented to the Panel in May 2020 for a Change Board vote under Self-Governance in June 2020.

The following DCC BEIS Mandated Change Requests are also expected to be implemented alongside this SEC Release:

- CR1145 'Auxiliary Proportional Load Control'
- CR1254 'CSP Testing to Support Proportional Load Control'
- CR1277 'Install Code validation reinstatement. Requested by DCC'
- CR1290 'DUIS Change -Re-Scaling of Gas Flow Rate in SRV 6.7 to match SMETS2'

The Panel will be asked to re-baseline the Release Implementation Document (RID) next month to include any further non-DCC System impacting modifications targeted for the release.

### 3.2 Testing approach and timeline

Due to the proposed BEIS-led SEC changes being progressed in parallel with this SEC Release, we, the DCC and BEIS have been working to develop a joint approach to developing and approving the Testing Approach Document (TAD).

BEIS is proposing that a SEC Variation Testing Approach Document (SVTAD) for the BEIS related changes is produced. The SVTAD would contain a high-level framework for the testing for the BEIS-led changes and would require the production of a document – the TAD – to contain the detailed testing approach. The SVTAD would recognise that the TAD's scope will also include testing of the modifications being made at the same time as the BEIS changes. The detail of the actual tests would then be covered in a single TAD developed under both the SVTAD and SEC Section D10. This means that the DCC and Parties would only have a single test approach to work towards.

It is proposed that the governance of the parts of the TAD that apply to the BEIS-led changes would mirror that of equivalent documents in the SVTADs for Release 2.0 and SMETS1 Enrolment & Adoption. It would need to be approved by the TAG and the Panel. BEIS would resolve any disputes between the DCC and the TAG over content where it affected testing of functionality needed to support the BEIS changes. Issues relating only to testing of the modifications would be a matter for the DCC and the Panel to resolve.

We are working to confirm the responsibilities, timeline and approval processes for these documents and the dates for the subsequent testing windows. The DCC will also brief the TAG on this approach in the TAG meeting on 8 April 2020. We will provide any further update on progress at the Panel meeting.

The DCC has highlighted that due to the complexity of the release, it is looking to request the implementation date be moved to the end of November 2020, with the current anticipated date being Sunday 29 November 2020. This will also allow for all targeted modifications to be fully approved by the Change Board or the Authority, and to ensure a sufficient User testing window is provided.

The DCC has also highlighted that as a result of COVID-19 impacting its Service Providers, there is an additional risk that timelines could be delayed, leading to extended design, build and testing phases. Moving the release implementation date will also act as a mitigation against this risk. This risk will be monitored over the coming weeks.

A formal request will be brought to the May 2020 Panel meeting for the Panel's decision.

### 3.3 Release costs

The DCC is completing its full Impact Assessment, and the costs will be presented to the Panel next month.

### 3.4 Next steps

We will present the updated RID to the Panel next month, which will include the updated scope of the release, the full costs and the updated implementation timetable. The Panel will be asked to baseline this document.

## 4. 2021 SEC Releases

### 4.1 Proposed scope

We and the DCC have begun discussions on the potential scope of the June 2021 and November 2021 SEC Releases on the DCC Systems. We have reviewed all relevant Modification Proposals for which a Preliminary Assessment has been completed, and are initially working with the following allocations:

Release	Modification	Impacts DUIS?	Impacts GBCS?	Impacts CH firmware?
June 2021	<a href="#">MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'</a>		✓	
	<a href="#">MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'</a>	TBC <sup>1</sup>	✓	
	<a href="#">MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4'</a>		✓	
November 2021	<a href="#">SECMP0007 'Firmware updates to IHDs and PPMIDs'</a>	✓	✓	✓
	<a href="#">SECMP0015 'GPF timestamp for reading instantaneous Gas values'</a>		✓	✓

<sup>1</sup> Several solution options are currently being assessed for MP090, only one of which will impact the DUIS

Release	Modification	Impacts DUIS?	Impacts GBCS?	Impacts CH firmware?
	<a href="#">SECMP0024 'Enduring Approach to Communication Hub Firmware Management'</a>	✓		
	<a href="#">SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'</a>	✓	✓	
	<a href="#">SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'</a>		✓	✓

Impact Assessments for most of the modifications are still outstanding, and the information received from these may change the landscape, including which releases modifications should be targeted for. This is particularly so for SECMP0007, which we are working to implement as soon as possible.

We are looking to include all DCC User Interface Specification (DUIS) and Communications Hub (CH) firmware changes in the November 2021 SEC Release. This will mean only a single DUIS uplift and a single CH firmware uplift is expected in 2021.

Due to the number of modifications that will impact the GB Companion Specification (GBCS), we are proposing to split these changes across both releases. This is to avoid putting too much change into a single release, which creates additional risk to the successful delivery of the package. This would mean there would be two GBCS uplifts in 2021.

We will be discussing this approach with the Technical Architecture and Business Architecture Sub-Committee (TABASC) on 16 April 2020. We will update the Panel on the TABASC's views at the Panel meeting.

## 4.2 Next steps

The Panel is expected to baseline the scope of a SEC Release on the DCC Systems 12 months prior to go-live. We will therefore be presenting the June 2021 SEC RID to the June 2020 Panel meeting based on the expected scope above.

Please note that the modifications in scope when the RID is baselined don't have to be *approved*. However, clear cut-off dates will be provided for each pending modification's decision, based on the expected DCC and Party implementation lead times. If approval is not received by its cut-off date, a modification would then lapse to the next viable release (here, the November 2021 SEC Release).

## 5. Recommendations

The Panel is requested to **NOTE** the contents of this paper.

David Kemp, SECAS Team, 8 April 2020

### Attachments:

- **Appendix A:** DCC update on the June 2020 SEC Release (**AMBER**)

# JUNE '20 SEC RELEASE

## SEC Panel Update – 17/04/2020



# 2 June '20 Update (07<sup>th</sup> April 2020)

## June '20 SEC Release Scope:

- SEC Mod 53 – Amend Target Response Times for Service Requests
- SEC Mod 62 Part 1 – Traffic Management - Alert Storm Protection

## High Level Updates:

- Programme in System Integration Testing and on track
- Implementation planned for 6<sup>th</sup> May 20 (cutover starts on 5<sup>th</sup> May)

## Milestones Tracker

Milestone	Planned Date	Forecast Date	BRAG Status
SIT Complete	17/04/2020	17/04/2020	Green
TAG SIT Approval	29/04/2020	29/04/2020	Green
User Testing Window Opens	27/04/2020	01/05/2020	Green
SEC Ops Group Approval	27/04/2020	27/04/2020	Green
SEC Panel Approval	05/05/2020	05/05/2020	Green
Go-Live	06/05/2020	06/05/2020	Green

## 3

# June '20 Risks and Issues

Risks / Issues	Likelihood	Severity	Mitigation
As a result of COVID 19, there is a risk that people have to take time off, leading to go live slippage.	Possible	Severe	1. We have in place ways of working which reduces the chance of cross contamination.



# 4

## June '20 Plan

