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Paper Reference:	SECP_79_1704_13
Action:	For Decision

SEC Modification timetables

1. Purpose

This paper provides an update on the timetables for Modification Proposals currently in the Refinement Process. The timelines here cover the next main programme of work for selected open modifications, and the due date this is expected to be completed by. At that point, the Panel will be provided with an update on progress and be invited to approve the next programme of work for that proposal. The Panel is invited to agree the programmes of work and timelines in this paper.

2. Resourcing

We are experiencing an increase in the number of modifications being raised. We currently have 13 proposals in the Development Stage and 35 proposals in the Refinement Process.

The DCC has also expressed concern about the number of modifications being raised which need a DCC System change and therefore require DCC Assessments to be completed. The DCC also has a number of its own changes, both DCC-initiated and BEIS-initiated, which it is progressing with its Service Providers.

We are continuing to work with the DCC to try to manage the workflow to best effect. Following the endorsement by the Panel of the prioritisation criteria (SECP_78_1303_14), we have reviewed the timetables for all open proposals. This is reflected in this timelines paper, with many of the Low priority modifications having their timelines extended to allow for more critical work to take priority. We have also added the current prioritisation matrix to this paper and updated it for new proposals received in the last month.

3. Work packages and timelines

Table 1 provides updates on the next programme of work for the proposals we are due to inform the Panel on. We seek the Panel's approval of these.

Table 2 provides the current prioritisation matrix for all open proposals.

Table 3 provides an overview of the current programmes of work for all proposals currently in the Refinement Process.

4. Recommendations

The Panel is requested to **AGREE** the packages of work and the progression timetables outlined in this paper.

Ali Beard

SECAS Team

9 April 2020

Modification	Update	Programme of work due date and output
SECMP0007 'Firmware updates to mandated HAN devices'	<p>We continue to work with the DCC to resolve ad-hoc queries from industry and Service Providers about this modification. Whilst we are awaiting the Impact Assessment, we are preparing the legal text, consulting with the TABASC and preparing the Modification Report.</p> <p>We expect to present the Modification Report at the May Panel meeting.</p>	<p>80_1505 – May Panel meeting</p> <p>Modification Report</p>
SECMP0010 'Introduction of triage arrangements for Communication Hubs'	<p>The cost of the assessed solution was prohibitive. We have worked with the DCC and its Service Providers and there is an opportunity to look again at the solution. The Proposer has agreed to submit the request for a further Preliminary Assessment. This modification is classed as a Low priority, so we have allocated more time for reviewing the business requirements.</p> <p>We will provide an update at the August Panel meeting.</p>	<p>83_1408 – August Panel meeting</p> <p>Progress update</p>
SECMP0012 'Channel selection to support Shared HAN solutions'	The Proposer does not wish to progress this modification at this time, nor do they wish to withdraw it.	N/A
SECMP0013 'Smart meter device diagnostics and triage'	This modification is on hold whilst an alternative solution is being trialled. If the trial is successful, we expect this modification to be withdrawn by the Proposer.	N/A
SECMP0015 'GPF timestamp for reading instantaneous Gas values'	<p>The Impact Assessment has been returned but the DCC is challenging its Service Providers on costs. This is targeted for the November 2021 SEC Release, has a lead time of 13 months and is Authority-Determined; therefore, the Modification Report needs to be presented by July 2020.</p> <p>We expect to present the Modification Report at or before the July Panel meeting.</p>	<p>82_1707 – July Panel meeting</p> <p>Modification Report</p>
SECMP0024 'Enduring Approach to Communication Hub Firmware Management'	<p>We have received the Preliminary Assessment and are currently reviewing it. We are working with the DCC and Proposer to resolve several issues. Over the next month we will be requesting input from the TABASC and the SSC. We will then discuss the Proposed Solution at the Working Group meeting on 3 June 2020.</p> <p>We will provide an update at the June Panel meeting.</p>	<p>81_1206 – June Panel meeting</p> <p>Progress update</p>

Modification	Update	Programme of work due date and output
SECMP0028 'Prioritising Service Requests'	The intent of this modification is covered by SECMP0067. Once the solution to SECMP0067 is approved or rejected we will review the necessity of this modification with the Proposer.	N/A
SECMP0032 'Prioritising Prepayment Customers in No WAN Situations' SECMP0037 'Pairing Local PPMIDs' SECMP0038 'Sending Commands via PPMIDs'	These pre-payment related modifications have all been put on hold due to cost or security concerns around the solutions. We are working with the Proposer to develop DP094 'Supporting prepayment customers in no SM WAN scenarios' which will address the root cause of the issues raised by these modifications.	N/A
SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Metering infrastructure'	<p>Before incurring costs by requesting the Impact Assessment, we are co-ordinating with the Distribution Connection and Use of System Agreement (DCUSA) and the Proposer to raise consequential changes.</p> <p>We will provide an update at the May Panel meeting.</p>	<p>80_1505 – May Panel meeting</p> <p>Progress update</p>
SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'	<p>We are awaiting the Impact Assessment which was requested on 25 June 2019. In parallel, we are preparing the Modification Report and legal text. This is targeted for the November 2021 SEC Release, has a 6-12 month lead time and is an Authority-Determined modification therefore the Modification Report needs to be presented by August 2020.</p> <p>We expect to present the Modification Report at the May Panel meeting.</p>	<p>80_1505 – May Panel meeting</p> <p>Modification Report</p>
SECMP0066 'Advanced Shipment Notifications (ASN) for Consignment of Communication Hubs'	<p>The DCC is organising a bilateral meeting with the Proposer to address the issue. We will continue to liaise with the DCC and the Proposer to ensure this meeting takes place. This modification is Low priority and we have allowed additional time for this to be resolved.</p> <p>We will provide an update at the August Panel meeting.</p>	<p>83_1408 – August Panel meeting</p> <p>Progress update</p>

Modification	Update	Programme of work due date and output
MP077 'DCC Service Flagging'	<p>We are working with the Proposer and the DCC to address some issues that have arisen from the Preliminary Assessment. In addition, this change has consequential changes on the Master Registration Agreement (MRA) and the Uniform Network Code (UNC) and impacts on Ofgem's Switching Programme and we are working with the industry to align the changes.</p> <p>We will provide an update at the August Panel meeting.</p>	<p>83_1408 – August Panel meeting</p> <p>Progress update</p>
MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'	<p>Although the DCC has returned the Preliminary Assessment, two of the original four Issue Resolution Proposals (IRPs) have been included in the BEIS Proportional Load Control changes due to be implemented alongside the November 2020 SEC Release. The Change Board therefore voted that this should undergo a revised Preliminary Assessment to provide an updated cost for the modification and cost for the Impact Assessment.</p> <p>We will provide an update at the July Panel meeting.</p>	<p>82_1707 – July Panel meeting</p> <p>Progress update</p>
MP082 '2.4GHz Channel Management'	<p>We are working with the HAN WAN Working Group to assess the size of the issue and possible solutions.</p> <p>We will provide an update at the July Panel meeting.</p>	<p>82_1707 – July Panel meeting</p> <p>Progress update</p>
MP083 'Change Coordination'	<p>The Proposer is running a trial of the proposed solution. Once this is complete and the results analysed, it will be discussed at the July Working Group and we will update the Panel.</p> <p>We will provide an update at the July Panel meeting.</p>	<p>82_1707 – July Panel meeting</p> <p>Progress update</p>
MP085 'Synchronisation of smart meter voltage measurement periods'	<p>We are currently working with the Proposer to agree the business requirements and develop a strawman solution. We will then request the Preliminary Assessment. Once returned this will then be discussed at the Working Group.</p> <p>We will provide an update at the August Panel meeting</p>	<p>83_1408 – August Panel meeting</p> <p>Progress update</p>

Modification	Update	Programme of work due date and output
MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'	We are working with the Proposer and BEIS to address the issues that have arisen from the Preliminary Assessment. We are requesting a more detailed breakdown of the costs to enable the industry to make an informed decision about the possible solutions. We will provide an update at the July Panel meeting.	82_1707 – July Panel meeting Progress update
MP092 'DCC Planned Maintenance'	We are still awaiting the Preliminary Assessment requested on 18 November 2019. Once this is returned it will be discussed at the Working Group. We will provide an update at the June Panel meeting.	81_1206 – June Panel meeting Progress update
MP095 'Alignment of SEC Credit Cover'	Following an initial discussion, we will be providing some detailed solutions at the next Working Group meeting on 6 May. We will then issue the Refinement Consultation. We expect to present the Modification Report at the June Panel meeting.	81_1206 – June Panel meeting Modification Report
MP098 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 3'	Following discussion at the TABASC and the Working Group we will be issuing this for Refinement Consultation. Once complete we will present the Modification Report to the Panel. We expect to present the Modification Report at or before the June Panel meeting.	81_1206 – June Panel meeting Modification Report
MP099 'Incorporation of multiple Issue Resolution proposals into the SEC – Batch 4'	The Preliminary Assessment for the modification was returned and discussed at the April Working Group meeting. This has now been issued for Refinement Consultation and we will request that Change Board approve our request for the Impact Assessment. Once the Impact Assessment is returned, we will present the Modification Report to the Panel. We expect to present the Modification Report at or before the August Panel meeting.	83_1408 – August Panel meeting Modification Report
MP101 'Large Gas Meter Displays'	The Refinement Consultation for this modification has now closed. We will review the responses and present the Modification Report to the Panel in May 2020. We expect to present the Modification Report at the May Panel meeting.	80_1505 - May Panel meeting Modification Report

Modification	Update	Programme of work due date and output
MP102 'Power Outage Alerts triggered by an OTA firmware upgrade'	We are working with the Proposer, Electricity Network Parties (ENPs) and the DCC to agree business requirements and develop a strawman solution. This will be discussed at the May Working Group meeting and then a Preliminary Assessment requested. We will provide an update at the July Panel meeting.	82_1707 – July Panel meeting Progress update
MP103 'DCC SOC2 Assessments'	Following discussion at the April Working Group meeting this has been issued for Refinement Consultation. Following review of the industry comments we will present the modification report to the Panel. We expect to present the Modification Report at the May Panel meeting.	80_1505 - May Panel meeting Modification Report
MP104 'Security Improvements'	We are working with the SSC and BEIS to understand the possible solutions. We will provide an update at the May Panel meeting.	80_1505 - May Panel meeting Progress update
MP105 'Sending SR11.2 to Devices in Suspended State'	We are working with the Proposer and the DCC to agree the business requirements and will shortly request the Preliminary Assessment. This will then be discussed at the July Working Group meeting. We will provide an update at the July Panel meeting.	82_1707 – July Panel meeting Progress update
MP106 'CHISM update for Unknown WAN Variant'	We are awaiting the return of the Preliminary Assessment which was requested on 26 March. Once received it will be discussed at the next Working Group meeting. We will provide an update at the June Panel meeting.	81_1206- June Panel meeting Progress update
MP107 'SMETS1 Validation of SRV 6.15.1'	We are working with the Proposer and the DCC to agree the business requirements and request the Preliminary Assessment. Once received it will be discussed at the next Working Group meeting. We will provide an update at the July Panel meeting.	82_1707 – July Panel meeting Progress update
MP109 'ADT and Exit Quarantine file delivery mechanism'	Following discussion at the April Working Group we are working with the Proposer and the DCC to agree the business requirements and request the Preliminary Assessment. We will provide an update at the July Panel meeting.	82_1707 – July Panel meeting Progress update

Modification	Update	Programme of work due date and output
MP113 'Unintended Data Disclosure when using SR8.2'	<p>We are working with the Proposer and the DCC to agree the business requirements and request the Preliminary Assessment.</p> <p>We will provide an update at the June Panel meeting.</p>	<p>81_1206- June Panel meeting</p> <p>Progress update</p>

Table 1: Modification timetable updates

URGENCY	High	MP098 MP099 MP106	MP093 DP096 DP111 MP114 DP119	SECMP0007 SECMP0067 DP122 DP123	
		MP078 MP090 DP117	MP077 MP092 DP100 DP110 DP116	SECMP0046 SECMP0056 DP094 MP104	
		MP107	SECMP0024 MP095 MP101 MP102 MP103 MP105 DP108 MP109	MP115 DP118 DP120	MP080
	Low	SECMP0012 SECMP0015 SECMP0066 MP083	SECMP0010 SECMP0013 SECMP0028 SECMP0032 SECMP0037 SECMP0038 MP082 MP085	MP112 DP121	MP113
		Low		IMPORTANCE	High

Table 2: Prioritisation matrix

MODIFICATION					WORK/ACTIVITY IN WEEK COMMENCING																			
Mod	Title	Priority	Update to Panel due	New date	20 Apr 20	27 Apr 20	04 May 20	11 May 20	18 May 20	25 May 20	01 Jun 20	08 Jun 20	15 Jun 20	22 Jun 20	29 Jun 20	06 Jul 20	13 Jul 20	20 Jul 20	27 Jul 20	03 Aug 20	10 Aug 20			
SECMP0007	Firmware updates to IHDs and PPMIDs	Critical	May 20	May 20			Impact Assessment	Update Panel																
SECMP0010	Introduction of triage arrangements for Communication Hubs	Low	Jun 20	Aug 20																	Preliminary Assessment	Working Group meeting	Update Panel	
SECMP0012	Channel selection to support Shared HAN solutions	Low	TBC	TBC																			On hold	
SECMP0013	Smart meter device diagnostics and triage	Low	TBC	TBC																			On hold	
SECMP0015	GPF timestamp for reading instantaneous Gas values	Low	May 20	Jul 20													Update Panel							
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Medium	May 20	Jun 20						Working Group meeting	Update Panel													
SECMP0028	Prioritising Service Requests	Low	TBC	TBC																			On hold	
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Low	TBC	TBC																			On hold	
SECMP0037	Pairing Local PPMIDs	Low	TBC	TBC																			On hold	
SECMP0038	Sending Commands via PPMIDs	Low	TBC	TBC																			On hold	
SECMP0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Metering infrastructure	High	May 20	May 20				Update Panel																
SECMP0056	IHD / PPMID Zigbee Attributes Available on the HAN	High	May 20	May 20			Mod Report presented to Panel																	
SECMP0066	Advanced Shipment Notifications (ASN) for Consignment of Communication Hubs	Low	Jun 20	Aug 20																		Update Panel		
MP077	DCC Service Flagging	Medium	Jun 20	Aug 20															Impact Assessment		Mod Report presented to Panel			
MP078	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2	Medium	Jul 20	Jul 20					Preliminary Assessment	Working Group meeting	Industry Consultation					Update Panel								
MP082	2.4 GHz Channel Management	Low	Jun 20	Jul 20											Working Group meeting		Update Panel							

MP083	Change Coordination	Low	Jun 20	Jul 20						Working Group meeting	Update Panel					
MP085	Synchronisation of smart meter voltage measurement periods	Low	May 20	Aug 20				Preliminary Assessment							Working Group meeting	Update Panel
MP090	Incorporation of NGNM Alerts into the SEC	Medium	May 20	Jul 20	Preliminary Assessment							Working Group meeting	Update Panel			
MP092	DCC Planned Maintenance	Medium	Jun 20	Jun 20	Preliminary Assessment			Working Group meeting	Update Panel							
MP095	Alignment of SEC Credit Cover	Medium	Jun 20	Jun 20		Working Group meeting	Industry Consultation		Mod Report presented to Panel							
MP098	Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 3	Medium	May 20	Jun 20	Industry Consultation					Mod Report presented to Panel						
MP099	Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4	Medium	May 20	Aug 20	Impact Assessment Request	Industry Consultation	Impact Assessment							Mod Report presented to Panel		
MP101	Large Gas Meter Displays	Medium	May 20	May 20		Working Group meeting	Update Panel									
MP102	Power Outage Alerts triggered by an OTA firmware upgrade	Medium	Jul 20	Jul 20				Preliminary Assessment			Working Group meeting		Update Panel			
MP103	DCC SOC2 Assessments	Medium	May 20	May 20	Industry Consultation		Mod Report presented to Panel									
MP104	Security Improvements	High	May 20	May 20	Preliminary Assessment	Working Group meeting	Update Panel									
MP105	Sending SR11.2 to Devices in Suspended State	Medium	Jul 20	Jul 20	Preliminary Assessment			Working Group meeting	Industry Consultation				Update Panel			
MP106	CHISM update for Unknown WAN Variant	Medium	May 20	Jun 20	Preliminary Assessment			Working Group meeting	Update Panel							
MP107	SMETS1 Validation of SRV 6.15.1	Low	Jun 20	Jul 20	Preliminary Assessment					Working Group meeting		Update Panel				
MP109	ADT and Exit Quarantine file delivery mechanism	Medium	Jul 20	Jul 20				Preliminary Assessment			Working Group meeting		Update Panel			
MP113	Unintended Data Disclosure when using SR8.2	Medium	Jun 20	Jun 20				Preliminary Assessment		Update Panel						
		Work Package updates	Changes due to prioritisation		Panel	Change Board		Working Group	DCC Assessment		Industry consultation	Other work	On hold			

Table 2: Modification timelines