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Paper Reference:	SECP_87_1112_17
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. 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.

3. Recommendations

The Panel is requested to:

- **AGREE** the packages of work and the progression timetables outlined in this paper.

Ali Beard

SECAS Team

4 December 2020

Modification	Update	Programme of work due date and output
SECMP0010 'Introduction of triage arrangements for Communication Hubs'	The first Preliminary Assessment returned in May 2019 estimated a cost of £14.5m for Design, Build and Pre-integration testing (PIT). A second Preliminary Assessment was requested, which, although less expensive, was a similar order of magnitude of costs to the first response. We are continuing to work with the DCC to look at alternative solutions which do not require DCC System changes. We will provide an update at the February Panel meeting.	89_1202 – February Panel meeting Progress update
SECMP0012 'Channel selection to support Shared HAN solutions'	This modification remains on hold until the Alternative Home Area Network (Alt HAN) vendor is confirmed in Spring 2021. We will provide an update at the March Panel meeting.	90_1203 – March Panel meeting Progress update
SECMP0013 'Smart meter device diagnostics and triage'	SECMP0013 was withdrawn by the Proposer on 27 November. The solution is being progressed through the Security Sub-Committee (SSC) in liaison with the National Cyber Security Centre (NCSC) and does not require a modification to implement.	Withdrawn
SECMP0024 'Enduring Approach to Communication Hub Firmware Management'	The updated solution and Preliminary Assessment was discussed at the December Working Group meeting. The DCC is expected to update its Firmware Management Policy by the end of December 2020, after which we will make it available to the Working Group and subsequently issue it for a Refinement Consultation. Following Refinement Consultation any concerns will be addressed, and the Impact Assessment will be requested. We expect to present the Modification Report to Panel in May.	92_1405 – May Panel meeting Modification Report
SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'	We continue to work with the Proposer to ensure the changes required to other Codes are progressing. We led another joint Working Group meeting with ElectraLink on 19 November. We have broadly agreed that the proposed SEC solution is acceptable and are continuing to look at the elements that need to be included in the Distribution Connection and Use of System Agreement (DCUSA). We are expecting the DCUSA to issue its Working Group consultation before Christmas. Alongside this we are preparing to request the DCC Impact Assessment to ensure the completion of both changes are aligned in time for an industry vote and subsequent Authority decision in April 2021. We will provide an update at the January Panel meeting.	88_1501 – January Panel meeting Progress update

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Modification	Update	Programme of work due date and output
SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'	SECAS recommended that the Change Board sent SECMP0056 back to the Working Group. This was to enable it to update the Modification Report with new DCC cost information, additional information from the Information Commissioners Office (ICO) and responses to other concerns raised. This will be issued for a second Refinement Consultation and the updated Modification Report returned to the Panel in February 2021. We expect to present the updated Modification Report at the February Panel meeting.	89_1202 – February Panel meeting Modification Report
MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'	The Preliminary Assessment returned by the DCC estimated £94k to perform the Impact Assessment and approximately £500k to implement the changes. The Change Board returned MP078 to the Working Group for further analysis of the business case in light of the high costs of performing the Impact Assessment. Once the business case has been established it will be returned to the Change Board to request the Impact Assessment. We will provide an update at the February Panel meeting.	89_1202 – February Panel meeting Progress update
MP082 '2.4GHz Channel Management'	Several solutions have been considered by the Home Area Network Wide Area Network (HAN WAN) Working Group and the preferred two have been identified. This modification will now be on hold until the Alt HAN Vendor has been agreed in Spring 2021, as the best option to progress will be dependent on the vendor chosen. We will provide an update at the March Panel meeting.	90_1203 – March Panel meeting Progress update
MP083 'Change Coordination'	This modification is on hold while the DCC carries out a trial on its proposed approach from November 2020 to April 2021 with Users. Once the results of this trial are available the DCC will present the results and options for going forward to the Working Group. We will provide an update at the May Panel meeting.	92_1405 – May Panel meeting Progress update
MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4'	The Impact Assessment was requested on 29 April 2020. SECAS will update the Modification Report and the business case, whilst awaiting the return of the Impact Assessment. We expect to present the Modification Report to Panel in February.	89_1202 – February Panel meeting Modification Report

Modification	Update	Programme of work due date and output
MP109 'ADT and Exit Quarantine file delivery mechanism'	A Self-Service Interface (SSI) Improvement Proposal (SIP) has been raised for this modification and will be presented to the Operations Group. The SIP consultation and the Refinement Consultation will be conducted in parallel. We will provide an update at the March Panel meeting.	90_1203 – March Panel meeting Progress update
MP129 'Allowing the use of CNSA variant for ECDSA'	We are preparing the legal text for a text-only solution that will impact the GB Companion Specification (GBCS). Once agreed the Refinement Consultation will be issued. We expect to present the Modification Report to Panel in February 2021. We expect to present the Modification Report at the February Panel meeting.	89_1202 – February Panel meeting Modification Report

Table 1: Modification timetable updates

URGENCY	High	MP099 MP106	DP096 MP111 MP119 DP146	MP122B MP139	
		MP078 MP117	MP092 MP100 MP116	SECMP0046 SECMP0056 MP077 MP094 MP104 MP140 DP148	
		MP107 DP144	SECMP0024 MP095 MP102B MP105 MP109 DP126 MP137 MP141	MP143 DP145 DP147	MP134
	Low	SECMP0012 SECMP0015 MP083 MP129 DP136	SECMP0010 SECMP0028 SECMP0032 SECMP0037 SECMP0038 MP082 MP085 MP121	MP125 MP128 MP138	MP113
		Low		High	
		IMPORTANCE			

Table 2: Prioritisation matrix

MODIFICATION				WORK/ACTIVITY IN WEEK COMMENCING																					
Mod	Title	Priority	Update to Panel due	14 Dec 20	21 Dec 20	28 Dec 20	04 Jan 21	11 Jan 21	18 Jan 21	25 Jan 21	01 Feb 21	08 Feb 21	15 Feb 21	22 Feb 21	01 Mar 21	08 Mar 21	15 Mar 21	22 Mar 21	29 Mar 21	05 Apr 21	12 Apr 21	19 Apr 21	26 Apr 21	03 May 21	10 May 21
SECMP0010	Introduction of triage arrangements for Communication Hubs	Low	Feb 21			Working Group meeting				Industry Consultation		Update Panel													
SECMP0012	Channel selection to support Shared HAN solutions	Low	Mar 21											On hold		Update Panel									
SECMP0015	Timestamp for GPF Values response message	Low	Jan 21				Mod Report presented to Panel																		
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Medium	May 21			Working Group meeting				Industry Consultation				IA Request								Impact Assessment			Mod Report presented to Panel
SECMP0028	Prioritising Service Requests	Low	TBC																						On hold
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Low	TBC																						On hold
SECMP0037	Pairing Local PPMIDs	Low	TBC																						On hold
SECMP0038	Sending Commands via PPMIDs	Low	TBC																						On hold
SECMP0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Metering infrastructure	High	Feb 21				DCUSA Industry Consultation	Update Panel		Working Group meeting		Update Panel													
SECMP0056	IHD / PPMID Zigbee Attributes Available on the HAN	High	Feb 21			Industry Consultation						Mod Report presented to Panel													
MP077	DCC Service Flagging	Medium	Jan 21				Mod Report presented to Panel																		
MP078	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2	Medium	Feb 21			Working Group meeting						Update Panel													
MP082	2.4 GHz Channel Management	Low	Mar 21											On hold		Update Panel									
MP083	Change Coordination	Low	Apr 21																On hold			Update Panel			
MP085	Synchronisation of smart meter voltage measurement periods	Low	Jan 21	Industry Consultation			Update Panel																		
MP094	Supporting prepayment customers in no SM WAN scenarios	High	Feb 21									Update Panel													
MP095	Alignment of SEC Credit Cover	Medium	Feb 21		Industry Consultation							Mod Report presented to Panel													
MP099	Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4	Medium	Feb 21		Impact Assessment					Working Group meeting		Mod Report presented to Panel													
MP100	Service Response Traffic Management	Medium	TBC																						On hold

MODIFICATION				WORK/ACTIVITY IN WEEK COMMENCING																							
Mod	Title	Priority	Update to Panel due	14 Dec 20	21 Dec 20	28 Dec 20	04 Jan 21	11 Jan 21	18 Jan 21	25 Jan 21	01 Feb 21	08 Feb 21	15 Feb 21	22 Feb 21	01 Mar 21	08 Mar 21	15 Mar 21	22 Mar 21	29 Mar 21	05 Apr 21	12 Apr 21	19 Apr 21	26 Apr 21	03 May 21	10 May 21		
MP102B	Power Outage Alerts triggered by an OTA firmware upgrade - enduring solution	Medium	Feb 21				Preliminary Assessment				Working Group meeting	Update Panel															
MP104	Security Improvements	High	Feb 21	Preliminary Assessment			Working Group meeting			Industry Consultation		Update Panel															
MP105	Sending SR11.2 to Devices in Suspended State	Medium	Jan 21	Impact Assessment			Mod Report presented to Panel																				
MP107	SMETS1 Validation of SRV 6.15.1	Low	Feb 21	Impact Assessment								Mod Report presented to Panel															
MP109	ADT and Exit Quarantine file delivery mechanism	Medium	Mar 21									Industry Consultation				Update Panel											
MP113	Unintended Data Disclosure when using SR8.2	Medium	Mar 21				Working Group meeting					Preliminary Assessment			Update Panel												
MP116	Service Request Forecasting	Medium	Feb 21									Update Panel															
MP117	Bulk CH returns	Medium	Mar 21								Impact Assessment					Mod Report presented to Panel											
MP119	CH Alert Storm Consolidation	High	Jan 21	Industry Consultation				Update Panel																			
MP121	Commissioning non-commissioned devices after CoS	Low	Jan 21					Update Panel																			
MP122B	Operational Metrics - Part 2	Critical	Feb 21	Working Group meeting			Industry Consultation					Update Panel															
MP125	Correcting the ESME variant	Low	Feb 21				Working Group meeting	Industry Consultation				Update Panel															
MP128	Gas Network Operators SMKI Requirements	Low	Feb 21	Preliminary Assessment								Update Panel															
MP129	Allowing the use of CNSA variant for ECDSA	Low	Feb 21					Industry Consultation				Mod Report presented to Panel															
MP134	Use of SMKI Certificates relating to a SoLR event	High	Feb 21	Preliminary Assessment			Working Group meeting	Industry Consultation				Update Panel															
MP137	Sharing Information on Defects and Issues	Medium	Mar 21				Working Group meeting		Industry Consultation							Update Panel											
MP138	DCC Service Testing in ETAD	Medium	Mar 21			Industry Consultation										Mod Report presented to Panel											
MP140	Communications Hub Stock Transfer	High	Feb 21	Preliminary Assessment								Update Panel															
MP141	SRV Visibility for Devices on SSI	Medium	Feb 21			Preliminary Assessment						Update Panel															
MP143	Incorporating IRPs into GBCS v3 series	Medium	Feb 21				Working Group meeting	Industry Consultation			Mod Report presented to Panel																
MP147	Full SMKI Extract	Medium	Feb 21				Working Group meeting	Industry Consultation			Mod Report presented to Panel																

Work Package updates	Panel	Working Group	DCC Assessment	Industry consultation	Other work	On hold
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Table 3: Modification timeline