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Paper Reference:	SECP_83_1408_15	
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

7 August 2020

Modification	Update	Programme of work due date and output
SECMP0010 'Introduction of triage arrangements for Communication Hubs'	<p>Following a change of Proposer and a meeting with Data Communication Company (DCC) Service Providers we have agreed that this should be re-submitted for Preliminary Assessment. Due to the length of time this modification has been open (over four years) the previous Preliminary Assessment is no longer relevant. We are working with the DCC and Proposer to agree the business requirements. We will then agree these with the Technical Architecture and Business Architecture Sub-Committee (TABASC) and the Working Group before requesting the new Preliminary Assessment.</p> <p>We will provide an update at the December Panel meeting.</p>	<p>87_1112 – December Panel meeting</p> <p>Progress update</p>
SECMP0024 'Enduring Approach to Communication Hub Firmware Management'	<p>Following the return of the second Preliminary Assessment the TABASC and the Proposer deemed the cost of the options assessed to be too high to move forward. We are therefore working with the DCC and the Proposer to agree a minimum viable product to be re-assessed.</p> <p>We will provide an update at the December Panel meeting.</p>	<p>87_1112 – December Panel meeting</p> <p>Progress update</p>
SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'	<p>The DCC Impact Assessment has been delayed. This is now due on 24 August 2020. Once this is received, we will present the Modification Report to the Panel.</p> <p>We expect to present the Modification Report at the September Panel meeting.</p>	<p>84_1109 – September Panel meeting</p> <p>Modification Report</p>
SECMP0066 'Advanced Shipment Notifications (ASN) for Consignment of Communication Hubs'	<p>Bilateral discussions have still not taken place between the Proposer and the DCC. The DCC has now provided a complete Preliminary Assessment including costs for the Impact Assessment. We will now request that Change Board approve the Impact Assessment costs and request the Impact Assessment. Once this is complete, we will present the Modification report to the Panel.</p> <p>We expect to present the Modification Report at the December Panel meeting.</p>	<p>87_1112 – December Panel meeting</p> <p>Modification Report</p>
MP085 'Synchronisation of smart meter voltage measurement periods'	<p>The DCC Preliminary Assessment request has been accepted. Once returned it will be reviewed by the Working Group and the Refinement Consultation issued. In the meantime, we are preparing the consultation and legal text.</p> <p>We will provide an update at the January 2021 Panel meeting (these dates have not yet been agreed).</p>	<p>88_xx01 – January Panel meeting</p> <p>Progress update</p>

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Modification	Update	Programme of work due date and output
MP094 'Supporting prepayment customers in no SM WAN scenarios'	At the August Working Group meeting, it was agreed that this modification should be discussed at an ad-hoc Working Group session which includes representatives from the Prepayment Meter Forum (PPMF), the Department for Business, Energy and Industrial Strategy (BEIS), Ofgem and Citizens Advice (CA) as well as the TABASC and the Security Sub-Committee (SSC). Further work on developing requirements for a viable solution will continue during this time. We will provide an update at the November Panel meeting.	86_1311 – November Panel meeting Progress update
MP095 'Alignment of SEC Credit Cover'	We are liaising with the DCC to obtain data that will allow us to carry out some impact analysis of potential solutions. We will then discuss this at the October Working Group. We will provide an update at the October Panel meeting.	85_1610 – October Panel meeting Progress update
MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4'	The DCC Impact Assessment has been delayed and is now due to be returned on 4 September 2020. In the meantime, we are preparing the Modification Report and legal text. We expect to present the Modification Report at the October Panel meeting.	85_1610 – October Panel meeting Modification Report
MP100 'Service Response Traffic Management'	The Preliminary Assessment has been submitted to the DCC. We are preparing the Modification Report and legal text for presentation at the Working Group ahead of the subsequent Refinement Consultation. We will provide an update at the October Panel meeting.	85_1610 – October Panel meeting Progress update
MP104 'Security Improvements'	BEIS is currently consulting on this issue. We are awaiting its conclusions before progressing further with MP104. We will provide an update at the November Panel meeting.	86_1311 – November Panel meeting Progress update
MP111 'SMDA Budget Amendments'	We are liaising with the Smart Meter Device Assurance (SMDA) Scheme to refine a number of solution options which will be discussed at the September Working Group meeting. We will provide an update at the September Panel meeting.	84_1109 – September Panel meeting Progress update
MP113 'Unintended Data Disclosure when using SR8.2'	We are working with the Proposer and the DCC to prepare the business requirements and will then be requesting the Preliminary Assessment.	86_1311 – November Panel meeting

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Modification	Update	Programme of work due date and output
	We will provide an update at the November Panel meeting.	Progress update
MP116 'Service Request Forecasting'	The DCC is currently conducting a trial in this area. We are liaising with the Proposer and awaiting the conclusions of this before proceeding. We will provide an update at the November Panel meeting.	86_1311 – November Panel meeting Progress update
MP117 'Bulk CH returns'	Following the Working Group meeting on 5 August this will now be issued for the Refinement Consultation. We will then request the Impact Assessment. We expect to present the Modification Report at the November Panel meeting.	86_1311 – November Panel meeting Modification Report
MP122 'Operational Metrics'	The DCC has provided it's first draft of the Impact Assessment, which will be discussed at an ad-hoc Working Group session on 13 August 2020. The DCC's updated Impact Assessment will then be received in the following week. We expect the Modification Report to be presented to the Panel for approval either at an ad-hoc meeting or via correspondence in the last week of August. After a shortened Modification Report Consultation, the Change Board vote would then be held on 23 September 2020 before MP122 is issued to the Authority for decision. We expect to present the Modification Report to Panel in the last week of August.	w/c 24 August Modification Report
MP134 'Use of SMKI Certificates relating to a SoLR event'	We are liaising with the SSC, BEIS, the TABASC, the DCC and the Proposer to ensure the solution is appropriate and secure. This will shortly be issued for industry consultation. We expect to present the Modification Report at the October Panel meeting.	85_1610 – October Panel meeting Modification Report

Table 1: Modification timetable updates

URGENCY	High	MP099 MP106	DP096 MP111 MP119	SECMP0007 SECMP0067 MP122 MP134	
		MP078 MP090 MP117	MP077 MP092 MP100 MP110 MP116	SECMP0046 SECMP0056 MP094 MP104 MP131 MP133	
		MP107	SECMP0024 DP138 MP095 MP102A MP102B MP105 MP109 DP126 DP137		
	Low	SECMP0012 SECMP0066 MP083 MP129	SECMP0010 MP112 SECMP0013 MP121 SECMP0028 MP125 SECMP0032 MP128 SECMP0037 DP136 SECMP0038 MP082 MP085		
		Low	IMPORTANCE		High

Table 2: Prioritisation matrix

MODIFICATION				WORK/ACTIVITY IN WEEK COMMENCING																							
Mod	Title	Priority	Update to Panel due	17 Aug 20	24 Aug 20	31 Aug 20	07 Sep 20	14 Sep 20	21 Sep 20	28 Sep 20	05 Oct 20	12 Oct 20	19 Oct 20	26 Oct 20	02 Nov 20	09 Nov 20	16 Nov 20	23 Nov 20	30 Nov 20	07 Dec 20	14 Dec 20	21 Dec 20	28 Dec 20	04 Jan 21	11 Jan 21		
SECMP0010	Introduction of triage arrangements for Communication Hubs	Low	Dec 20		Working Group meeting						Preliminary Assessment			Working Group meeting			Industry Consultation		Update Panel								
SECMP0012	Channel selection to support Shared HAN solutions	Low	TBC	On hold																							
SECMP0013	Smart meter device diagnostics and triage	Low	TBC	On hold																							
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Medium	Dec 20		Working Group meeting								Preliminary Assessment	Working Group meeting			Industry Consultation		Update 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	Sep 20	DCUSA and BSC Changes			Update Panel																				
SECMP0056	IHD / PPMID Zigbee Attributes Available on the HAN	High	Sep 20	Impact Assessment			Mod Report presented to Panel																				
SECMP0066	Advanced Shipment Notifications (ASN) for Consignment of Communication Hubs	Low	Dec 20	IA Request													Impact Assessment			Mod Report presented to Panel							
MP077	DCC Service Flagging	Medium	Sep 20		Impact Assessment			Update Panel																			
MP078	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2	Medium	Sep 20	Preliminary Assessment	Working Group meeting		Update Panel																				
MP082	2.4 GHz Channel Management	Low	Dec 20	HAN/WAN Working Group																			Update Panel				
MP083	Change Coordination	Low	Dec 20	DCC bilateral discussions																			Update Panel				
MP085	Synchronisation of smart meter voltage measurement periods	Low	Jan 21	Preliminary Assessment						Working Group meeting	Industry Consultation		Impact Assessment												Mod Report presented to Panel		
MP090	Incorporation of NGNM Alerts into the SEC	Medium	Oct 20	Impact Assessment							Mod Report presented to Panel																
MP092	DCC Planned Maintenance	Medium	Oct 20	Impact Assessment								Mod Report presented to Panel															
MP094	Supporting prepayment customers in no SM WAN scenarios	High	Nov 20		Working Group meeting					Working Group meeting			Working Group meeting	Update Panel													

MODIFICATION				WORK/ACTIVITY IN WEEK COMMENCING																										
Mod	Title	Priority	Update to Panel due	17 Aug 20	24 Aug 20	31 Aug 20	07 Sep 20	14 Sep 20	21 Sep 20	28 Sep 20	05 Oct 20	12 Oct 20	19 Oct 20	26 Oct 20	02 Nov 20	09 Nov 20	16 Nov 20	23 Nov 20	30 Nov 20	07 Dec 20	14 Dec 20	21 Dec 20	28 Dec 20	04 Jan 21	11 Jan 21					
MP095	Alignment of SEC Credit Cover	Medium	Oct 20								Working Group meeting	Update Panel																		
MP099	Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4	Medium	Oct 20					Impact Assessment					Mod Report presented to Panel																	
MP100	Service Response Traffic Management	Medium	Oct 20						Preliminary Assessment			Working Group meeting	Update Panel																	
MP102B	Power Outage Alerts triggered by an OTA firmware upgrade - enduring solution	Medium	Sep 20		Preliminary Assessment		Working Group meeting	Update Panel																						
MP104	Security Improvements	High	Nov 20															Update Panel												
MP105	Sending SR11.2 to Devices in Suspended State	Medium	Oct 20					Preliminary Assessment					Working Group meeting	Update Panel																
MP106	CHISM update for Unknown WAN Variant	Medium	Oct 20								Impact Assessment			Update Panel																
MP107	SMETS1 Validation of SRV 6.15.1	Low	Nov 20				Working Group meeting					Industry Consultation												Impact Assessment						
MP109	ADT and Exit Quarantine file delivery mechanism	Medium	Dec 20		Preliminary Assessment		Working Group meeting					Industry Consultation												Impact Assessment		Mod Report presented to Panel				
MP111	SMDA Budget Amendments	High	Sep 20				Working Group meeting	Update Panel																						
MP113	Unintended Data Disclosure when using SR8.2	Medium	Nov 20								Working Group meeting					Industry Consultation			Update Panel											
MP116	Service Request Forecasting	Medium	Nov 20	DCC trial																		Update Panel								
MP117	Bulk CH returns	Medium	Nov 20			Industry Consultation									Impact Assessment			Mod Report presented to Panel												
MP119	CH Alert Storm Consolidation	High	Oct 20						Preliminary Assessment			Working Group meeting	Update Panel																	
MP121	Commissioning non-commissioned devices after CoS	Low	Sep 20				Working Group meeting	Update Panel																						
MP122	Operational Metrics	Critical	Aug 20	Working Group meeting	Mod Report presented to Panel																									
MP125	Correcting the ESME variant	Low	Oct 20						Preliminary Assessment			Working Group meeting	Update Panel																	
MP128	Gas Network Operators SMKI Requirements	Low	Sep 20			Industry Consultation			Mod Report presented to Panel																					
MP129	Allowing the use of CNSA variant for ECDSA	Low	Sep 20	SMKI PMA					Update Panel																					
MP134	Use of SMKI Certificates relating to a SoLR event	Critical	Oct 20									Industry Consultation		Mod Report presented to Panel																
Work Package updates				Panel	Change Board			Working Group			DCC Assessment			Industry consultation		Other work		On hold												

Table 3: Modification timeline