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SECMP0012 ‘Channel selection to support Shared HAN solutions’

3rd June 2016

Meeting 1 Minutes

Attendees:

Working Group 4 Members	Organisation
Gerard Masterson	British Gas
David Lyons (SECMP0013 Proposer Representative)	EOn
Nick Jones (SECMP0012 Proposer)	Siemens
Adrian van den Heever	Geotogether
Elias Hanna	Landis Gyr
Chris Lawton	British Gas

Other Attendees:

Name	Representing
Eric Taylor	DCC
Adam Pearce	
Edward Mace	
Adam Lattimore (Chair)	SECAS
Urszula Thorpe(Technical Support)	
David Barber (Modifications Lead)	
Keith Phakoe (Meeting Secretary/Modifications Analyst)	
James Gorie	DECC

Apologies:

Working Group 4 Members	Organisation
Graham Wood (SECMP0010 Proposer)	British Gas

SECMP0012 - Channel selection to support Shared HAN solutions

Overview of Modification Proposal

Time constraints meant that this Modification was only discussed in outline terms. The Proposer explained the purpose of the Modification. He stressed the risk associated with not having a solution in place for ensuring channels were available for switching where necessary.

Working Group consideration of Modification Proposal

A Supplier pointed out that seeking to set channel selection at 2.4GHz for shared HAN infrastructure where the density of buildings and housing caused a problem with signals was part of the ongoing Alternative HAN work being discussed elsewhere. These include this Procurement Request for Information (RFI). The outcome of these discussions may inform the further shaping of this Modification, and are expected to be complete in or around July 2016. The Proposer stressed that regardless of those discussions CH manufacturers still needed to be able to select the 2.4GHz frequency to adequately compete in an open market for Alternative HAN provision solutions.

A Manufacturer pointed out that even if there was a provision made to enable channel switching and to steer CHs to reserved channels, there was an issue regarding other users of that frequency. It was suggested that even if all CH users and parties were willing to avoid using a channel reserved for someone else there was nothing to stop others who were not party to any agreement using that channel. Legislation would be required to reserve a channel and stop others using that frequency. It was agreed that this point would be taken away and considered as part of a refined solution.

The Proposer pointed out that not extending channel selection to 2.4GHz in an industry that has recognised the importance of shared HAN technologies in delivering smart metering, will result in sub-optimal solutions.

DCC and a Supplier answered that until the Alternative HAN discussions were concluded it would be very difficult to make any assurances about the way forward in terms of channel selection on the 2.4GHz channel.

Actions

From these preliminary discussions, the following actions emerged.

- 1 DCC/Proposer to have further discussions and report back, and address:
 - i. A mechanism to steer CHs to selected/reserved channels
 - ii. Whether or not this needs to be actioned before the RFI.
- 2 SECAS to prepare Business Requirements based on this output.
- 3 SECAS to monitor output of Alternative HAN Procurement RFI and report back.