



SECMPO0007 'Firmware updates to IHDs and PPMIDs'

Joe Hehir

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Gemserve

Agenda

- The modification
- What this means for you
- Next steps

What is the issue?

PPMID and HCALCS updates

- No capability to carry out OTA firmware updates to HAN Devices via the DCC
- The Technical Specifications only capture OTA firmware updates to ESME and GSME

PPMID solution

ZigBee OTA delivery

- Distribution and activation will be combined into one Service Request
- Requires new GBCS use cases to distribute and return the Device firmware version
- The Communications Hub is to manage the activation of firmware and the notification to the Service User

HCALCS solution



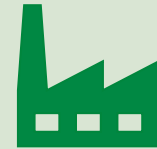
ESME/GSME approach

- Distribution and Activation are separated
- Activation requires the verification against the security credentials held on the Device
- HCALCS firmware activation using GBCS Critical Commands

What does this mean for you?

Suppliers

- Capability to fix Devices remotely rather than via site visits
- Requires changes to systems, IT infrastructure and processes
- In specific scenarios, local firmware updates will be permitted
- Easier to maintain Devices on the same version of the Tech Specs



Other SEC Parties - Manufacturers

- Greater capability to innovate Devices

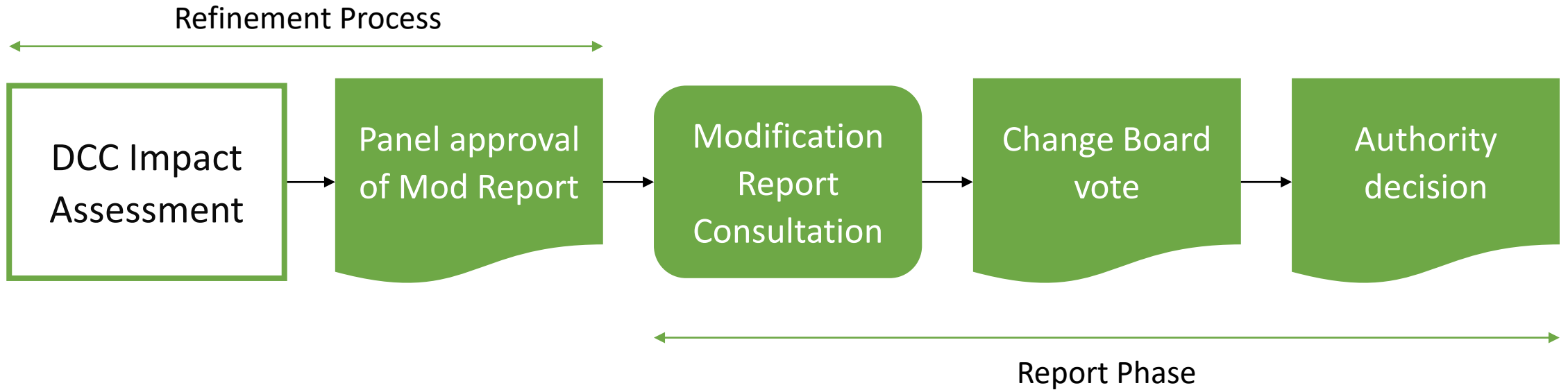


Consumers

- Most up-to-date Devices will ensure better management of energy usage



Next steps



Need anymore information?



Joe.hehir@gemserv.com
sec.change@gemserv.com



020 7770 6874



www.smartenergycodecompany.co.uk/modifications/firmware-updates-to-ihds-and-ppmids/





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Any questions?

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