

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 12Dec11, 4pm eastern

Participants:

Matt Gillmore (chair)

Doug Gray

Ron Cunningham (vice-chair)

John Buffington

Bruce Kraemer

Jorjeta Jetcheva

Cheong Siew

Note: others may have been on the call, but the note taker did not catch names.

Agenda Items / Major Discussions:

SRS Edits – Matt summarized some proposed changes to the SRS sections e.g. in sect 5 making specific sub-sections for the use case and optional communication paths diagrams; bringing the FCAPs use cases back into a sub-grouping in sect 4; moving table 1 out of sect 2.2.1 and placing in sect 4.1. Ron mentioned that the Deployment Profiles concept and content introduced last week for potential inclusion into the SRS appendix section, if played out would end up with a list of ~500 unique deployment profiles e.g. ~70 AMI, 6 Distribution results in 420 AMI and Distribution combinations plus 70 AMI only and 6 Distribution only deployment profiles.

Decisions & Action Items

- It was agreed to make the specific sub-sections in each use case template in sect 4 for the use case and communication-paths diagrams
- I was agreed to move Table 1 into section 4.1 and remove the “Requirements Derived column. Matt will make the change.
- It was agreed that the proposed deployment profile would introduce the concept but not play-out via unique VISIO graphic layers and indexed set of pdfs, but would do that for only handful of the more common deployment profiles.

Requirements Table 5.1 – Ron reported that the Requirements Table “SG Network System Requirements Specification v5.1.xls” with both the version tracking edits and a clean version are currently posted in the Rqmt-Table-wip folder on the SG Network TF website. The clean version of the 5.1 will be used to refresh the Requirements Database (non-charting-graphics version) and also posting in the Rqmts-Database-wip folder.

PAP2 Update – Ron went through some content and discussion points he presented at Monday's 12Dec2011 weekly conference call. This included specifying a Deployment Profile (attempting to put the most load on the DAP and associated AMI and FAN networks as possible), that would be used for extracting the requirements from the SG Network Requirements Table v5.1. Several key points about syncing the SG Network requirements with what the model-area-wireless assessment model needed were summarized. How to deal with the application payload latencies is still an issue that will be picked up after the holidays.

Action Items:

- Ron will post an updated VISIO file for the Reference Diagram as it contains an additional layer that is what Ron proposes as the Deployment Profile for the PAP2 wireless modeling effort.

- Ron will post to PAP2 and SG Network a revised discussion document that was presented in the SDO sub-team meeting with corrections, some added text including answers and next steps.

To-Do's (description, lead person, [current update](#))

I. System Requirements Specifications – the following items need to be updated:

Matt to solicit guidance and How-Tos to allow the numerous figures and tables to be linked into the master SRS source document to allow easier updating of individual figures, tables then allow the intended pdf format of the SRS regenerated as needed, versus all of the manual copy/paste format steps currently being performed.

[sect 2.1.4 Deliverables](#) – Matt to add in brief descriptions of the primary tangible deliverables e.g. SRS, Requirements Table, Reference Diagram, Application Payloads Table

[sect 2.2.1.3](#) – NOTE: May include Margaret Goodrich's input on CIM mapping to payloads, if available in time for SRS publishing. [Margaret and Ron to work out a process to reduce the resource requirements to map the SG Network payloads to CIM messages. Note: it is not expected that this CIM mapping will make it into the current SRS deliverable.](#)

[sect 2.2.1.4](#) – Matt will update section with text to describe the process that also used the use case Reference Diagrams and the recent Requirements Table Ref Diagram to Requirements Table vetting processes

[sect 2.2.1.5](#) – move the Requirements Table “Illustrative” figure from sec 3.1.1 into sub-section of 2.2.1.5 near the discussion on the Requirements Table and column descriptions, which might end up decomposing the figure further

[sect 4](#) – [Matt insert current use case and comm-path options diagrams into appropriate sub-sections and stub out the new sub-sections sub items.](#)

[sect 5 Appendix](#)

- Matt to add acronyms (abbreviations) from Requirements Table 5.0 “HowOften-abbrev-xref” tab into section 5.2
- [Ron work up deployment profile content for inclusion into the Alternative / Multiple Communication Paths or an addition Appendix section](#)
- Matt to re-copy 5.5 into the document from Requirements Table 5.0
- Matt to evaluate 5.5 change to landscape page formatting

II. Requirements Table - Release 5.2? potential use cases and needs

- Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
- (Matt) Security payload overhead - addtl volumetrics (?)
- Security Key Exchange add payload rqmts
- PHEV and PrePay - add follow the money payload rqmts
- HAN (plus those for PLC technology consideration)

III. Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, Mark Thompson, Ron Cunningham) – refer to “database-update-needs-29Aug2011.doc” file in the Rqmts-Database-wip folder for list of additional database coding needs.

Next Working Session / Conf Call(s):

Monday 09Jan2012 4-5pm eastern – normal SG Network TF weekly call

URL <https://www2.gotomeeting.com/join/738908066>

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