

## SG-Network TF Conf Call Notes - DRAFT

**Date/Time:** 10Sep2012, 4pm eastern

**Participants:**

Matt Gillmore (chair)

Paul Duffy

Ron Cunningham (vice-chair)

Rich Tolway

Juan Oliver

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

**Agenda Items / Major Discussions:** [\[text in blue, post the conf call additional information\]](#)

**SRS – Status/Updates** – Matt overviewed a restructure of Section 4 subsections to add more usable content (as extracted from the Requirements Table), and to make future revisions of the SRS more sustainable than the previous working drafts. The process being used is some additional functions and scripting applied to the Requirements Table's "payload-usecase-row-cnt" tab. [\[thank you Matt for the scripting work\]](#). The main changes includes:

- ⤴ changing the page orientation to landscape
- ⤴ adding in the applicable payloads entries table (from the "Payload\_attrib\_LIC\_CIA\_rtnl" tab of the Requirements Table), for that use case. This includes eliminating the Payloads Table from the appendix
- ⤴ adding in a scenarios to use case mapping table to confirm that the all the use case payloads have been accounted for in the SRS subsections
- ⤴ adding more content into the Business Objectives tables
- ⤴ removing the Implications and Rationale tables

Discussed:

- ⤴ Was this restructure improving the higher level view of the requirements for the use cases, scenarios , payloads, non-functional requirements contained in the Requirement Table, without having to dig into all the details.
- ⤴ Need to add in some of the Q & A into specific sections based on already received and provided Q&A
- ⤴ Need to validate that the scenarios and order/presentation of the payloads does not break the sequencing as presented in the source use cases
- ⤴ Need to perform a small scale incremental Requirements Release to r5.1 to address some minor content errors.

Agreed To:

- ⤴ Adopt the restructure of Section 4 that Matt presented and summarized above.
- ⤴ Perform a small incremental update of the Requirement Table to be in sync with the SRS pending release to correct for some obvious content errors

**PAP02 Update** – Ron indicated that progress is being made to get the NISTIR 7761 r2 final draft finished by the end of this year. Major items still being worked includes: a) resolving how to structure the parsed/scaled SG Network model-area requirements for the latency parms for input into the wireless model tool, b) completing the SG Network

Requirements parsing/scaling, c) finish creating the content for describing the model-area wireless assessment framework and the wireless modeling tool, updating section 3 (SG Network TF authored content, e.g. moving bulk of section 3.6 into the SG Network SRS), d) exercising the modeling tool with the parsed/scaled SG Network requirements, e) final master editing of the document.

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

- I. **System Requirements Specifications** – the following items need to be updated:
  - Matt & Ron provide pre-release version of the SRS and present to the SGAC's AWP by [end of September 2012](#).
  - 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 4:
    - ⤴ [rework the sub-sections per the structure that Matt Gillmore presented 10Sep2012](#)
    - Ron to work up content to explain the minimal requirements and dependencies when selecting which use cases and application payloads are appropriate for specific Deployment profiles.
    - Ron, add Method for adaptation of the requirements table information to specific analysis needs (Copy from NISTIR 7761v1 section 3, and modify)
- II. **Requirements Table - Release 5.2 (minor release) potential use cases and needs**
  - A. [Address the easy hit \(minor corrections to content](#) including 11 child requirement rows (Premise Network Admin & Firmware /Program Update use cases) need their payload name and type corrected
  - B. Factor in the additional edits needed in the “How Often” content as identified in creating the profile and scaling the data for input into the PAP02 wireless modeling tool.
- III. **Requirements Table - Release 5.3 (minor release) potential use cases and needs**
  - A. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
  - B. (Matt) Security payload overhead - addtl volumetrics (?)
  - C. Security Key Exchange add payload rqmts
  - D. PHEV and PrePay - add follow the money payload rqmts
  - E. HAN (plus those for PLC technology consideration)
- IV. **Functional/Volumetrics database** – refer to “database-update-needs-29Aug2011.doc” file in the Rqmts-Database-wip folder for list of additional database coding needs.
- V. **SG Network TF artifacts Alignment with OpenSG & other Organization efforts** – Matt and Ron to work with SG Systems WG on determining those alignment steps. Alternatively to take proposal to OpenSG TC to address establishing a normalization effort across OpenSG concerning architectural and semantics references used by the various groups. Note: Ron is carrying this same normalization request to the SGAC.

**Next Working Session / Conf Call(s):**

**Monday 17Sep2012 4-5pm eastern – normal SG Network TF weekly call**

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