

## SG-Network TF Conf Call Notes - DRAFT

**Date/Time:** 12Nov2012, 4pm eastern

**Participants:**

Matt Gillmore (chair)

Juan Oliver

Ron Cunningham (vice-chair)

Paul Duffy

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** – Ron stated that he's almost finished with the shorthand description of the steps to consume, parse/scale, and calculate network traffic parameters as inputs (specially for PAP02 modeling work). This set of shorthand steps needs to be turned into prose that gets used to update the SRS Appendix section 5.5 on "Method For Adaptation of the Requirements Table Data to Specific Analysis Needs". Ron also mentioned that during that effort of working on the shorthand notes, that an error in the PAP02 frameworks spreadsheet in sect 4 was discovered and 53 rows need some calculations updated that impacts the quantity of join and un-join payloads. Discussed:

- what is needed to finish the Appendix so that a draft can be issued for wider audience review and feedback prior to finalizing and releasing the SRS
- potential need to move some Appendix content into main body of the SRS

Action Items:

- ⤴ Ron will provide the current state of the shorthand step notes from the PAP02 framework to Matt, and Matt will start working through see how that shorthand set of steps gets merged or used to update sect 5.5 of the SRS
- ⤴ Matt to also review the SRS sections to see which may need to be move out of the appendix into the main body of the SRS

**Programmatic Steps to Take Requirements Table content for input into a Telecomm Modeling/Simulation Tool** – Matt sent out a short distribution list to discuss what programmatic steps would be needed to make it easier for the user of the SG Networks Requirement Table content and more easily vet, extract, parse, scale the data and format it for as input into available telecomm modeling/simulation tools. The group discussed their high level expectations of need and what has already or is near to being completed on at least iterating the steps needed to correctly select, extract, parse, scale the requirements. Further discussed what modeling tools are being actively used by the companies as that would also drive what type of data transformation and formatting would be required for input into the models/simulation tools.

Action Item:

- ⤴ Matt will send inquiry out to the group on what telecomm modeling/simulation tools they use.
- ⤴ Follow-up with Craig Rodine on what models the SG Simulation group had identified as being in general use in the industry.

**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 larger

audience including SGAC's AWP before Thanksgiving.

- Matt & Ron work on finishing the section on “Method For Adaptation of the Requirements Table Data to Specific Analysis Needs” for inclusion in the pre-release draft.

## II. Requirements Table - Release 5.2 (minor release) potential use cases and needs

- A. Address the easy hit (minor corrections and content additions)
- B. Factor in the additional format edits to make future programmatic: use case, payload, deployment profiles, payloads; parsing; scaling of the content easier.
- C. Potential of additional payloads:
  - i. additional content corrections as identified in the parsing/scaling of content for PAP02 wireless assessment model
  - ii. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
  - iii. (Matt) Security payload overhead - addtl volumetrics (?)
  - iv. Security Key Exchange add payload rqmts
  - v. PHEV and PrePay - add follow the money payload rqmts
  - vi. HAN (plus those for PLC technology consideration)

## III. Functional/Volumetrics database – refer to “database-update-needs-29Aug2011.doc” file in the Rqmts-Database-wip folder for list of additional database coding needs.

## IV. 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 26Nov2012 4-5pm eastern – normal SG Network TF weekly call**

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