

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 16Sep10, 2-3pm EDT

Participants:

Ron Cunningham (vice-chair)	Jerry Armes
Cheong Siew	Klaus Bender
David Gosch	Mark Van Wyhe
Gwen Durrill	Mike Corbett

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

Agenda Items / Major Discussions:

PAP 2 / DOE Spectrum Whitepaper – Ron indicated that Don Sturek sent out a draft to the OpenSG members requesting feedback to the OpenSG TC. Ron indicated his company had already review and prepared recommended edits to be shared back to the OpenSG TC and requested that other OpenSG members take the time to review this draft and provide feedback.

Discussed:

- Klaus indicated that UTC is needing to provide DOE with specifics on the requested use of the spectrum in October
- Location of the draft that was sent out for OpenSG membership review

It was agreed:

Ron would investigate and if URL link found, would provide link to the draft that Don Sturek sent out to OpenSG membership. [no OpenSG website link was found as of 16Sep10 2pm CDT, will check with Don Sturek on making that available].

SRS – Section 3 – Requirements Table Content Summarization – Ron walked through the spreadsheet posted earlier this week that summaries the parent payloads by use case and includes drafts of the use case scenarios (payload groups). The intent of this information is to assist the SRS section 3 authors/editors prepare the use case documentation utilizing the section 3 template that Matt shared out to the group and discussed in last weeks conference call. Ton requested the section 3 authors/editors to review the draft use case scenarios and identify needed changes.

Discussed:

- draft use case scenarios (payload groupings) currently in the spreadsheet
- how this spreadsheet can be used to assist in preparing the section 3 use case documentation
- checking for payload duplication or missing payloads

Payload C – I – A Risk Level Inconsistencies – Ron summarized the investigation on resolving the inconsistency that the pivot on payloads and the C-I-A values identified in the release 4.0. There were found several mis-codings of payload names that did not sync with either the from or to actors. Ron will correct these these errors, and rerun the payload/C-I-A pivot. Any remaining inconsistencies will then be addressed.

Database Next Steps – David Gousch and Jerry Armes summarized the next steps

the database sub-team will perform with a more detailed report out at next Thursday's conference call.

Note: checkout the ToDos for other updates that were mentioned in the conference call or provided to Matt or Ron.

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

1. **System Requirements Specifications** – normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:
 - Comment/feedback template - [Matt will send notification out to several groups to start using the template.](#)
 - core SRS editors/reviewers (Matt Gillmore, George Cosio, Klaus Bender, John Buffington, Ron Cunningham, Kelly Flowers, Vincent Bemmell) – [Matt will update the Meter Reading example template based on the needed content changes based on the Requirements Table summarized spreadsheet and use case scenarios assessment, and make that available to the group. Next draft for vetting is planned for 01-04Nov10 face-to-face meeting.](#)
 - Actor Normalization ([Andy Bordine](#)) - sub-group to provide recommendations with primary focus on distribution actors with intent of establishing or reusing a good categorization of especially DA actors, but decompose a category only as needed to clarify documentation of use case business functional and volumetric requirements. [Needing to restart this effort.](#)
2. **SG-Network Deliverable(s) Release 5/6 potential use cases** – the next priority set of use cases requirements draft potentials (see below for partial list).
 - Updated use case and targeted release table – [release 4.1 vetting planned for 01-04Nov10 face-to-face meeting if not before.](#)
 - Release 4.0 errors – [to be resolved in release 4.1](#)
 - Scan Previous use case requirements for consistent inclusion of error and other management payloads and prepare needed payload requirement sets (Mike Corbett) [Additional payloads have been drafted for the Premise Network Admin use case. Other use cases are being investigated.](#)
 - HAN (plus those for PLC technology consideration) – Matt Gillmore and Don Sturek to reach out to ASHRAE(?) and SAE(?) for their current use case documentation for incorporating into functional/volumetrics requirements deliverables. [Dealing with document terms of use and access points.](#)
 - DA, divided into sub use cases:
 - Additional comm-paths added to already documented sub-use cases (Ron Cunningham) [target for release 4.1](#)
 - Dispatch Distributed Storage (Ron Cunningham) [add island messaging to customer and revise use case targeted for release 4.1](#)
 - DA Maint, DSDR, Volt / Var – [Distributed](#) (Bill Godwin, [Andy Bordine](#), Ron Cunningham) [targeted for release 5.0](#)
 - Outage Mgmt (Matt Gillmore) [add payloads for ultimate consuming actors of outage information targeted for release 4.1](#)
 - PHEV (Ron Cunningham & Vincent Bemmell) [add “follow the money” payloads and others as extracted from SAE, targeted for release 4.1.](#)
 - PrePay (Ron Cunningham) [add “follow the money” & SMS text & email payloads targeted for release 4.1](#)

- Pricing – TOU, RTP, CPP (Vincent Bemmell & Ron Cunningham) – add in the pricing payloads, targeted for release 5.0
 - Configuration Mgmt (tbd) targeted for release tbd
 - Security key exchange – need to add payload, request NIST to provide best practices, from that the “How Often” will be prepared, targeted for release tbd
3. **Requirements Payloads C-I-A and L-M-H Values** – Refer to file “SG-Net_Rqmts-Table_v4.0_Payloads-Parents-CIA.xls” in the SG Network work-in-progress folder. Ron to correct payload name to from-to actor pairings, then rerun payload/C-I-A pivot and then address remaining payload/C-I-A inconsistencies.
 4. **Functional/Volumetrics database (Jerry Armes, Klause Bender, Kelly Flowers, Matt Gillmore, David Gosch, Ron Cunningham)** – David Gosch will schedule up next two weeks with sub-team working sessions. Jerry Armes will review current work-in-progress at 23Sep10 SG-Network weekly conference call.
 5. **PAP 1 SG Communications' Tasks (from Don Sturek's email)**
 - provide feedback on the list of gaps found in HAN for IETF requested work
 - provide a specific list of security gaps in HAN (e.g. probably a subset from 1st bullet)
 - provide feedback and comment on Fred Baker's Internet Draft on Smart Grid RFCs e.g. what's missing. Fred will add routing standards to the document.
 6. **SG-Network Website Cleanup & Archiving** – Matt & Ron to perform some website content and folder cleanup to make it easier to locate and find content. This includes potential relocating the content from the SG Communications home page to the specific SG Network TF webpage.
 7. **Deliverables Q/A Process and Format** – Implementation of Q&A process on hold pending completion of other higher priority tasks.

Next Working Session / Conf Call(s):

Thursday 23Sep10 2-3pm EDT

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

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended.
Or, call in using your telephone.

Dial **714-551-0021**

Access Code: **738-908-066**

Audio PIN: Shown after joining the meeting

Meeting ID: 738-908-066