SG-Network TF Conf Call Notes - DRAFT

Date/Time: 25Apr2011, 2-3pm eastern
Participants:

Ron Cunningham (vice-chair)	Kelly Flowers
Bruce Kraemer	Klaus Bender
Derek Flickinger	Mark Thompson
Doug Gray	Mo Shakouri
Jerry Armes	Rich Tolway
John Buffington	Tim Godfrey
Jojeta Jetcheva	Vincent Bemmel

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

Agenda Items / Major Discussions:

Requirements Table draft1b for r5.0 – Ron asked if any on the call had any input on the Feeder device firmware/program update parent rows introduced last week e.g. payload size, confirmation time of day – primary usage. Hearing none, Ron will proceed to draft up the child rows and reach out to the other distribution engineers for input on the payload volumetrics. Ron also asked about combining the new configuration cmd/acks that Andy Bordine recommended into the Firmware/Program Update use case rather than the Feeder DA Maint – Centralized use case, and whether the term configuration was synonymous with program. Ron also asked if anyone would take on drafting up the new payload descriptions, attributes, LICs, C-I-As, rationale.

<u>Action Items:</u>

- Ron and Kelly will contact their companies Distribution engineers concerning the configuration versus program being synonymous.

Comm-Path Decision Points r0.2 – Ron asked if anyone had thought about how to code up the comm-path decision points into the database. Jerry indicated that since what was proposed for the comm-path decision points included graphics, that it would be best to delay the "how to code up" until after the main non-graphic portions of the Requirements Database has been ported to MS Access 2007/2010 versions.

PAP2 – next steps update/status – Ron displayed a working draft of what the Density Categories Characterizations sub-team of PAP2 was working on. This effort may also assist the "Last Mile" spectrum analysis effort. The Census Bureau data seems to be the source that is most easily usable as a reasonable proxy, due to the lack of readily available detailed endpoint information for the US states. Ron walked through a spreadsheet referenced in his 25Apr2011 email and how that information may be used in defining the density categories and their characteristics. Jerry reminded us that the database he is working with on the "last mile" spectrum needs work has the census data in it also and once he and Klaus are past the mid May UTC presentation, that database could also be used to help define these density categories.

ZigBee Alliance SE Profile 2.0 draft version 0.7 – reminder, public comments due 26Apr2011 on the ZigBee Smart Energy Application Profile and the Technical Requirements Documents.

To-Do's (description, lead person, current update)
I. **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 after performing some additional vetting of the process and template to a few testers.
- SRS section 3 editors/reviewers – Need to continue to provide content.
- 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. Andy to work with Ron on the objectives and deliverables of this effort. Consider collaborating with Doug Houseman.

II. **Requirements Table - Release 5.0 potential use cases –** the next priority set of use cases requirements draft potentials (see below for partial list).
- A. "Reqmts-Combined" tab
  - i. proposed for release 5.0
    - a) scan & remedy for QA/QC items
    - b) add payload requirements for the Feeder device firmware/program updates to the existing Firmware/Program Update use case (Ron)
    - c) add 2 payloads for configuration update cmd & ack to a Distribution use case
    - d) PHEV and PrePay - add follow the money payload rqmts
    - e) Security payload overhead - addtl volumetrics (?)
    - f) Security Key Exchange add payload rqmts
    - g) Distributed DA Maint, DSDR, Volt / Var control use case rqmts
    - h) Configuration Mgmt - add use case(?) and payload rqmts
    - i) HAN (plus those for PLC technology consideration)
- B. "Payload_attrib_LIC_CIA_rtnl" tab
  - i. proposed for release 5.0
    - a) document up the additional payloads description, attributes, and if applicable security LIC, C-I-A, and rationale per the established criteria/patterns in the other payloads.

III. **Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, David Gosch, Ron Cunningham) –** Consider removing the charting capability as currently coded to allow upgrading to Microsoft Access 2007/2010 versions.

Next Working Session / Conf Call(s):
Tuesday 26Apr2011 2:00-3:00pm eastern – PAP2
Monday 02May2011 2-3pm eastern – normal SG Network TF weekly call
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. **Mute phone when not in the conversation**.
Dial **714-551-0021**
Access Code: **738-908-066**