

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 01Jun10, 4-5pm EDT

Participants:

Matt Gillmore (chair)	John Geiger
Ron Cunningham (vice-chair)	John Lampe
Cheong Siew	Kelly Flowers
Bill Godwin	Klaus Bender
Daniele Loffreda	Kuor Hsin Chang
Dennis Brewer	Mark Van Wyhe
George Cosio	Ovace Mammoon
Jerry Armes	Rich Tolway

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

Agenda Items / Major Discussions:

Feedback on NISTIR 7628 2nd Draft – Ron & Matt walked through the draft of 4 comments for submitting. Some corrections and additional items were identified.

It was agreed to:

- Submit a SG-Network TF federated set of comments and feedback by EOB 01Jun10.

Functional/Volumetric Requirements:

- Meter Events – Kelly Flowers briefed participants on current draft and needs feedback so that this use case can be included in release 4.
- Fault Clear, Isolate, Reconfig – Ron walked through the 3 sub-use-cases that are drafted up for release 4. This use case required: minor tweaks to reference diagram and data flow names; changing definition of Fault Clearing device;

System Requirements Specification:

Discussed: The need to document include for each use case, any assumptions made in documenting specific functional & volumetric requirements e.g. latencies, payload size.

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

To-Do's

1. **SG-Net Diagram content** – a) [feedback is needed on whether or not to include the “Enterprise Bus / Integration Layer” actor that typically accounts for use of following technologies e.g.: web services; extract-translate-load.](#)
2. **Functional/Volumetrics database** – [version 3 of the database was prepared and loaded with release 3.0 requirements, but is only currently available directly from Jerry Armes](#)
3. **NISTIR 7628 Actors, Data/Message Flows, LICs, C//As** – SG-Net to provide feedback to NIST concerning revising the NISTIR actors, data/message flows, LICs, C//As to better match utility SG architectures/designs and deployments and payload details. [SG-Network will send a federated SG-Network response to NISTIR 7628 before COB 01Jun10.](#)

4. **PAP 1 & 2 Deliverable(s) Release 2 Revisions** – Matt Gillmore to scan the Meter Read, Service Switch, and PHEV use cases for consistent inclusion of error and other management payloads.
5. **PAP 1 & 2 Deliverable(s) Release 3/4 potential use cases** – the next priority set of use cases requirements draft potentials. [Release 4 planned for 07Jun10 posting. Ron placed candidate draft1a in the work-in-progress folder. Draft2 will be uploaded by EOD Wednesday 02Jun10.](#)
 - a 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.
 - b DA, divided into sub use cases:
 1. Fault Clear, Isolate, Reconfig (Ron Cunningham) [targeted for release 4](#)
 2. Dispatch Distributed Storage (Ron Cunningham) [possibly for release 4/5](#)
 - c Demand Response (Matt Gillmore) [targeted for release 4](#)
 - d Load Control (Vincent Bummel) [targeted for release 4](#)
 - e Meter Events (David Pilon & Kelly Flowers) [targeted for release 4](#)
 - f Price (RTP / TOU) (Vincent Bummel) [targeted for release 4](#)
 - g System / Firmware Updates (Matt Gillmore & Paul Duffy) [targeted for release 4](#)
6. **PAP 2 “Guidelines for Wireless Use in the Smart Grid” TOC** – it is anticipated that [release 4 of SRS, requirements table will contain the information that will provide the content for partial inclusion in the proposed PAP 2 guideline deliverable.](#)
7. **Deliverables Q/A Process and Format** - [Daniele Loffreda will continue to work with Matt Gillmore and Ron Cunningham on gathering up the Qs & As and setting up the website to handle FAQs and Q/A process and content.](#)
8. **Data Flow Parsing Routine (Kelly Flowers & Jerry Armes)** – [Jerry Armes, in current WIP pf the database, has created routine that re-brackets \(data flow ref, grouping symbols and syntax\), for use by a reconstruction code for comm path scenario analysis. That last section of code is still a work in progress.](#)

Next Working Session / Conf Call(s):

Thursday 03Jun10 2-3pm EDT

URL <https://www2.gotomeeting.com/join/964616387>

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

Dial 914-339-0014

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