**SGTCC WG3 MEETING AGENDA**

**Meeting/Project Name:** Priority Interoperability Issues  
**Date of Meeting:** 5-10-2010  
**Time:** 9.30 am PDT  
**Meeting Facilitator:** John Adams, WG Co-Chair  
**Location:** Virtual  
**Scribe:** Pete

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### 1. Meeting Attendance

**Roll call:** John Adams, Tom Farese, Pete Cain, Bruce Muschlitz, Dean Prochaska, Rudy Shubert, Mark Enstrom  
**Apologies / Absent:**  
**New members:**

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### 2. Meeting Agenda

**Topic & Actionable Outcomes**

**Agenda**
- Review agenda  
- Connectivity Week Meeting: Monday, May 24, 10-12AM – Additional attendees  
- Action Item/Task Reports (see below)  
- Discussion of Tasks – assignments  
- Interoperability Assessment Process Section 5 feedback - everyone  
- Next week’s meeting

**Connectivity Week – objectives**
- Cyber Security review from Mark E  
- End 2 end PAPs / Task 4 – discuss who would lead it  
- Rudy has some notes on discussion from OpenSG, re kicking off sub-team meetings  
- (Bruce) OSG conformity overlap with TCC. What can be handed off from one group to the next. TCC has a bigger view. OSG concerned only with the standards it specifies. Face 2 face discussion better for this  
- Test Application Plan – TCC parallel to PAP  
- (Tom) Task leaders Tom not leading task 4. Mark Ortiz might be a better bet?

**Next Week’s meeting**
Review notes Bruce sent from OpenSG meeting

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### 3. Action Items

**Action/Status**  
**Owner**  
**Due Date**

<table>
<thead>
<tr>
<th>Task 1 (Landscape document evaluation): At OpenSG meeting. Phil started updating landscape document with missing information ZigBee. Will review with James what the next step will be</th>
<th>Phil Beecher, James Mater (plus Kent)</th>
<th>10May:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 2 (Survey data – this is of task 1): Worked on some quad charts. Rudy will work with James</td>
<td>Rudi Shubert, Kent</td>
<td>10May: Nothing specific</td>
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<tr>
<td>Task 3: (End-User input process)</td>
<td>James Mater (plus Pete)</td>
<td>10May: No update</td>
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<tr>
<td>Task 4 (End-End Scenarios and roles of NIST standards) including PAPs: No meeting. James to ask Mark to take the lead. John Adams contacted some colleagues relative to PAP10 and Zigbee.</td>
<td>Mark Ortiz, Tom Farese, John Adams</td>
<td>10May: Tom think Mark will have plenty of ideas, which would help if we can hear about them</td>
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<tr>
<td>Task 5 (Understand magnitude and complexity of testing for a standard):</td>
<td>Rudi Shubert</td>
<td></td>
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</table>
10May: Have a few items picked out to home in onto

Task 6: Establish prioritization process
Assignments
- Review section 5 Prioritization Criteria and Metrics and give comments. How can we use this as a tool or framework for all the other data that is being collected?
- 10May Pete’s examples – just things off the top of his head. The list would be much more extensive
- Tom: How do you drive the meter to control appliances (to then send those commands out to the appliances)
- Tom: Consumer wouldn’t get direct access to the meter – i.e. there is a potential security issue
- Tom likes the starting list of 11 items
- Bruce – no comment, Rudy – ok start, Mark – ok
- Pete – we have to fill in the blanks in a table like this to see where it leaves us

Task 7: Propose the cyber-security criteria. Give some thoughts on cyber-security as prioritization criteria: Coordinate with Dave Dalva and Annabelle
Mark Enstrom
Connectivity Week

Task 8: Prioritization criteria and metrics (really a subset of Task 6)
All, James Mater lead

Task 9: Initial pilot of process with selected standards
No one assigned yet

4. Next Meeting
Date: Monday May 10, 2010  Time: 9.30am PDT  Location: Virtual.

Objective:

5. Members of WG 3

<table>
<thead>
<tr>
<th>Name</th>
<th>Interests</th>
<th>Able to contribute to WG3?</th>
<th>Attending Connectivity Week meeting May 24-27th?</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Mater</td>
<td>Quality Logic</td>
<td>Yes for Mon</td>
<td>xx</td>
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<tr>
<td>John Adams</td>
<td>Honeywell Controls Commercial and Residential. Consumer of the information</td>
<td>Yes</td>
<td>Yes for Mon xx</td>
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<tr>
<td>Thomas Farese</td>
<td>Telcordia Testing telecommunications specs. Working with defined interface between 2 protocol elements</td>
<td>Yes</td>
<td>Indefinite maybe xx</td>
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<tr>
<td>Osmand Sakr</td>
<td>NTS test lab, development of test services, ZigBee and other wireless / wired.</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Mark Enstrom</td>
<td>NeuStar Secy Cyber-Security WG and liaison to TCC</td>
<td>Yes</td>
<td>Yes/maybe xx</td>
</tr>
<tr>
<td>Kent Dickson</td>
<td>Tendril devices and SW platform. HAN, meter and backoffice interop. ZigBee</td>
<td>Yes</td>
<td>Yes on Mon xx</td>
</tr>
<tr>
<td>Pete Cain</td>
<td>Agilent wireless testing standards conformance equipment</td>
<td>Yes</td>
<td>Yes on Mon xx</td>
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<tr>
<td>Bruce Muschitz</td>
<td>EnerNex OpenSG Conformity, 61850</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Mark Ortiz</td>
<td>Consumers Energy</td>
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<tr>
<td>Rudi Shubert</td>
<td>IEEE WG 5 Chair</td>
<td>No</td>
<td>xx</td>
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<tr>
<td>Phil Beecher</td>
<td>OpenSG Edge Conformity Chair</td>
<td>Yes on Mon</td>
<td>xx</td>
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<tr>
<td>Rik Drummond</td>
<td>Monitoring</td>
<td>No</td>
<td>YES</td>
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5. Schedule
WORKING GROUP DELIVERABLES (Rik Drummond 19Apr2010: Status on SGTCC WG formation)

Below are 8 steps for getting our WGs started on our priority items from the Roadmap
Step 1. Enroll in the WG you wish to work on the listserv of your choice
Step 2. Pick a leader DONE
Step 3. Develop the subproject description (Due end of Apr)** DONE
6. Goal and Work Description

**Goal:** Develop and implement a prioritization methodology that identifies test, interoperability and certification issues associated with the NIST Standards Roadmap based on critical needs noted by end users.

**Work Description:** The goal of the SGIP organization is to support NIST in accelerating completion, adoption and successful implementation of Smart Grid products and components based on identified interoperability and technology standards. The goal of the Test and Certification Committee is to insure that the standards are implemented by vendors that result in successful, interoperable (very easy-to-integrate) Smart Grid solutions (presumably using test and certification processes).

A critical component of achieving the TCC goal is the intelligent identification of priority interoperability issues that need SGIP assistance to achieve the objectives for interoperability of those technologies. This is no simple task as the indicators and causes of such issues will vary considerably as will the remedies that should be applied. Further, it may be challenging to actually identify the root causes of interoperability issues and equally challenging to define the best approaches to addressing them.

Work Group 3’s mission is to define the process. Further, it makes sense to implement it, at least initially, to develop the first priority list for the TCC. It is NOT the mission of WG 3 to propose or develop solutions to the issues identified.