Proposed Technical Selection Procedure for IEEE802.16 TGj

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Purpose:
submitted as a baseline for technical down selection and time schedule of TGj Technical Process Document.

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Outline

• Considerations
• Proposed TGj Schedule
• Contributions
• Composition of ToC
• Selection
• Options
• Conclusion
Considerations for TGj Schedule

• It is time to start developing a draft under the P802.16j PAR which was approved by IEEE-SA Standard Board

• We proposed and the SA approved the TGj schedule in the PAR until September 2007
  – Project completion date for submittal to RevCom → September 2007
  – Expected date of submission for Initial Sponsor Ballot → March 2007

• TGj members should try to setup a project schedule to meet the completion date in the PAR
## Proposed TGj Project Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Session#</th>
<th>Option 1</th>
<th>Option 2 (.16e style)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>May</td>
<td>#43</td>
<td>Begin Requirement and Usage Scenario. Complete TGj schedule</td>
<td></td>
</tr>
<tr>
<td></td>
<td>July</td>
<td>#44</td>
<td>Complete Requirement, Usage Scenario and TOC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aug.</td>
<td></td>
<td>Call for Proposal based on the TOC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sept.</td>
<td>#45</td>
<td>Presentation and Selection</td>
<td>Presentation, Selection, Merging</td>
</tr>
<tr>
<td></td>
<td>Oct.</td>
<td></td>
<td>harmonization</td>
<td>Drafting baseline document; Call for Comments on the document</td>
</tr>
<tr>
<td></td>
<td>Nov.</td>
<td>#46</td>
<td>Presentation and finalization</td>
<td>Continue Presentation, Selection, Merging through Comment Resolution</td>
</tr>
<tr>
<td></td>
<td>Dec</td>
<td></td>
<td>Drafting TGj Draft v.1.0; Begin 1st WG letter Ballot on TGj D1</td>
<td>Drafting TGj Draft v.1.0; Begin 1st WG letter Ballot on TGj D1</td>
</tr>
<tr>
<td>2007</td>
<td>Jan.</td>
<td>#47</td>
<td>Comment Resolution</td>
<td>Comment Resolution</td>
</tr>
<tr>
<td></td>
<td>Feb.</td>
<td></td>
<td>Drafting TGj Draft v.2.0; Begin 2nd WG letter Ballot on TGj D2</td>
<td>Drafting TGj Draft v.2.0; Begin 2nd WG letter Ballot on TGj D2</td>
</tr>
<tr>
<td></td>
<td>Mar.</td>
<td>#48</td>
<td>Confirmation. Begin the 1st Sponsor Ballot</td>
<td></td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>#49</td>
<td>Comment Resolution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>June</td>
<td></td>
<td>Begin Sponsor Recirculation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>July</td>
<td>#50</td>
<td>Confirmation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aug.</td>
<td></td>
<td>Submit to RevCom</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sept.</td>
<td>#51</td>
<td>SA Approval</td>
<td></td>
</tr>
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</table>
Contributions

• Deadline for submission of contributions for each session
  – Proposals should be submitted before deadline

• Scope of Contributions (for the selection meeting)
  – Preference will be given to contributions dealing with items in the scope of CFP (Call For Proposal).
Composition of ToC

• The technical areas are listed into ToC (Table of Contents)
• ToC is recommended to be a basic contents list form of proposals
• Strive to complete the ToC by the end of July meeting (to facilitate completion on time).
Down Selection (option 1)

- Selection is made at #45 (September) meeting
  - After all the proposals are presented
  - Two proposals are selected for each item by voting

- Finalization is made at #46 (November) meeting
  - One of two proposals is chosen by voting
  - TGj Draft v1.0 is drafted based on the selected proposals
Selection (option 2: 16e style)

- Initiate selection procedure on as many topics as possible at #45(September) meeting to begin drafting the baseline document

- Selected proposals (for each items) are merged into the baseline document

- Update the baseline document by comment resolution during the following sessions
Recommendation

• Discuss TGj schedule based on the PAR schedule
  – Project completion date for submittal to RevCom: September 2007
  – Expected date of submission for Initial Sponsor Ballot: March 2007

• Strive to complete the ToC by the end of July meeting

• As examples, we propose two options for selection
  – Option 1: two step down selection approach for baseline
  – Option 2: in 16e style - draft the baseline document and update it by comment resolution

• We prefer option 2