IEEE 802.16 Presentation Submission Template (Rev. 8.3)

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Source:
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Venue:
IEEE 802.16 Session #44, San Diego, USA

Base Document:
None

Purpose:
TG Meeting organization

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Session #44 802.16 Relay TG
Opening Remarks and Session Agenda

2nd Task Group Meeting on Multi-hop Relay in IEEE 802.16

Relay TG ChairMitsuo Nohara
IEEE 802.16 Relay TG Meeting
Time (Day 1): 08:00 – 18:00, Tue. 18 July 2006
Place: Room Manchester B, Manchester Grand Hyatt, San Diego, CA, USA
Chair Team

- Chair: Mitsuo Nohara
- Vice Chair: Peiying Zhu
- Tech. Editor/Secretary: Jung Je Son
- Tech. Editor: Mike Hart
Scope of Proposed Relay Project

- Develop Proposed Relay mode for fixed / mobile terminal
  - PHY: Enhance normal frame structure
  - MAC: Add new protocols for the Relay networking

*Reference: C802.16-005/013*
Objectives of this 2\textsuperscript{nd} TG Meeting

• To complete the reference documents set of:
  – Usage Model,
  – Terminology,
  – Evaluation Methodology, and
  – Technical Requirements.

• To complete the guideline document of:
  – Table of Contents.

• Having those documents done, to draft “Call for Technical Proposal” towards the next meeting.
Agenda

Day 1 (Tuesday, 18 July, 2006)
3. Relay TG Organization
   1. Objectives of This Meeting
   2. Activities So Far
   3. Comments and Contributions
   4. To Do List and Schedule
   5. Meeting Calendar
   6. PAR Explanation

4. Comments and Contributions Presentation
   on: Usage model, Terminology, Technical Requirements, Evaluation Methodology and Table of Contents

Day 2 (Thursday, 20 July, 2006)
• Document-set Completion
  • Final-draft presentation, discussion and approval
  • Draft Call for Technical Proposals
    *Motions to follow
• To Do List and Schedule towards next session
Activities So Far

- EC Approval on P802.16j (10 Mar. 2006)
- IEEE-SA Approval (30 Mar. 2006)
- TG Creation (and SG Termination) (Apr. 2006)
  - To handle P802.16j
  - Mitsuo Nohara to chair
  - 1st Call for Contribution announced
- 1st TG at #43 session in Tel Aviv (May 2006)
  - 31 Contributions submitted.
  - 2nd Call for Comments and Contributions announced
  - Weekly Ad-hoc teleconferences conducted on Usage Model
- 2nd TG at #44 Session in San Diego (Jul. 2006)
Baseline Documents from the 1\textsuperscript{st} TG Meeting

- **Usage Model (C802.16j-06/043r1)**:
  The baseline document provided through the weekly ad-hoc meetings.
  (*Thanks to Jerry and all participated.)*

- **Terminology (C802.16j-06/041)**:
  The baseline document made at the 1\textsuperscript{st} TG Meeting.

- **Evaluation Methodology (C802.16j-06/040)**:
  The baseline document made at the 1\textsuperscript{st} TG Meeting.
Call for Comments and Contributions issued (19 June, 2006) on:

Call for Comments:
• Usage Model (ref: C802.16j-06/043r1*)
  *not directly referred when the CfCC issued
• Terminology (ref: C802.16j-06/041)
• Evaluation Methodology (ref: C802.16j-06/040)

Call for Contributions:
• Technical Requirements and Related Issues
  The contributions provided at the 1st TG Meeting.
Comments and Contributions Submitted

1. Call for Comments and Contributions by 3 July, 2006
   43 Comments and Contributions submitted
   2 on Usage Model,
   6 on Terminology,
   18 on Evaluation Methodology,
   11 on Tech. Reqs. & Related Issues*
   *incl. 1 on Table of Contents
   6 unspecified: No. 047, 055, 072*, 073, 080* and 081* *
   *Those authors are requested to identify each topic to be covered otherwise those will not be handled.
   *073 cancelled. +got identification from the author
   *083 will be handled as Reply Comments thus not included.

2. Call for Reply Comments by 12 July, 2006
   36 Reply Comments submitted (plus 06/083)

*54 Comments and 36 Reply Comments are collected in 007r2 and 007reply DB, respectively.
Presentations

• The whole Comments, Contributions and Reply Comments will be presented on Tuesday, sparing Thursday to review and complete the final document-set.

• Having many documents submitted, the presentation will be organized as follows:
  15-minutes for the baseline document explanation,
  5-minutes for each comment and contribution.

*At the presentation, please state each, its position, the way how to contribute to finalize the reference document, and its unique feature differentiating from the others, only.

*A harmonization effort to each topic expected. Each baseline doc. author is encouraged to lead the activity, if possible.
Presentations-1
Draft Schedule

Tuesday 18 July, 2006
08:00 - 08:30  Opening Remarks, PAR explanation
08:30 - 09:00  Usage Model

No. 043r1(15min.)
042
081
(055?)

09:00 – 10:00  Terminology

No. 019r1(incl. 41, 15min.), w/3 Reply Comments to Com No. 042
027r4
076
077
078
079

Nnn in orange: number of comments/contributions submitted
Nnn in Green: comment number as listed in 06-007r2 commentary database
Presentations-2

Draft Schedule

Tuesday 18 July, 2006
10:30 – 14:00  Tech. Reqs.

No. 046 w/2RC to CN-031 & 10RC to CN-038
048 w/3RC to CN-048
049 w/5RC to CN-049
050 w/1RC to CN-035
051 w/4RC to CN-054
053 w/4RC to CN-053
054
056 w/4RC to CN-050
057
061r1 w/3 RC to CN-032,
072

Nnn in orange: number of comments/contributions submitted
Nnn in Green: comment number as listed in 06-007r2 commentary database
**Presentations-3**

**Draft Schedule**

**Tuesday 18 July, 2006**

**14:00 – 17:30**  **Evaluation Methodology**

<table>
<thead>
<tr>
<th>No. 040 w/Com. No. 009, 010, 014-021</th>
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<tbody>
<tr>
<td>044, 045, 052, 058</td>
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<td>074 w/CN-013</td>
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</table>

*Nnn in orange: number of comments/contributions submitted*

*Nnn in Green: comment number as listed in 06-007r2 commentary database*
Presentations-4
Draft Schedule

Tuesday 18 July, 2006
17:30 – 18:00   Table of Contents
   No. 075(10 min.)

Nnn in orange: number of comments/contributions submitted
Nnn in Green: comment number as listed in 06-007r2 commentary database

*In case of time-shortage, some extra meeting time to be sought.
Presentations -> Harmonizations

Baseline Authors

Usage Model
Jerry Sydir
Terminology
Roger Peterson
Tech. Reqs.
JaeWeon Cho
Evaluation Methodology
Wen Tong
Table of Contents
JaeWeon Cho*
To Do List

• At This Meeting
  - Comments and Contributions Presentations
  - Document-Set Completion
  - Call for Technical Proposal Preparation

• After This Meeting towards Next #45 Meeting
  - Call for Technical Proposal to be issued

• At the Next #44 Meeting
  - 3rd Relay TG Session
  - Technical Proposal Presentations
  - Decision how to proceed to draft the standards
# Relay TG Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>802.16 session</th>
<th>Actions</th>
</tr>
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<tbody>
<tr>
<td>2006</td>
<td>Jan.</td>
<td>#41 Interim</td>
<td>3rd SG meeting – PAR Completion</td>
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<tr>
<td></td>
<td>Mar.</td>
<td>#42 Plenary</td>
<td>Tutorial Session on 802.16 MMR 802 EC to approve 802.16j PAR</td>
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<tr>
<td></td>
<td>May</td>
<td>#43 Interim</td>
<td>1st TG meeting</td>
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<td></td>
<td>July</td>
<td>#44 Plenary</td>
<td>2nd TG meeting Document set completion and Call for Technical Proposal preparation</td>
</tr>
<tr>
<td></td>
<td>Sept.</td>
<td>#45 Interim</td>
<td>3rd TG meeting Presentation &amp; Selection</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Drafting standard</strong></td>
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<td></td>
<td>Nov.</td>
<td>#46 Plenary</td>
<td>1st WG letter ballot (spare for another presentation &amp; selection?)</td>
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<td>2007</td>
<td>Jan.</td>
<td>#47 Interim</td>
<td>2nd WG letter ballot</td>
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<td>Mar.</td>
<td>#48 Plenary</td>
<td>1st sponsor ballot</td>
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<td>May.</td>
<td>#49 Interim</td>
<td>Sponsor Recirculation</td>
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<td>July.</td>
<td>#50 Plenary</td>
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<td>Sep.</td>
<td>#51 Interim</td>
<td>SA Approval</td>
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Day-1 Agenda Approval

Day 1 (08:00 – 18:00, Tuesday, 18 July, 2006 @Room Manchester B)

4. Relay TG Outlines
   1. Objectives of This Meeting
   2. Activities So Far
   3. Comments and Contributions
   4. To Do List and Schedule
   5. Meeting Calendar
   6. PAR Explanation

5. Comments and Contributions Presentation
   on: Usage model, Terminology, Technical Requirements, Evaluation Methodology and Table of Contents

Agenda Approval
At: (time), 18 July, 2006

1st Mover:

2nd Mover:

Result:
1st TG Meeting Minutes Approval

Reference:
http://www.ieee802.org/16/relay/docs/80216j-06_005.pdf

At: (time), 18 July, 2006

1st Mover:

2nd Mover:

Result:
Relay-TG Meeting Calendar This Week

08:00 – 18:00, Tue. 18 July:
Comments & Contribution Presentation
*Extra session to be planned, if necessary.

08:00 – 18:00, Thu. 20 July:
Document set completion and
Call for Technical Proposal preparation

Room Manchester B,
Manchester Grand Hyatt
San Diego, CA, USA

Please Join and see you!