

Session #44 802.16 Relay TG Opening Report – 07/17/06

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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 Report – 07/17/06
2nd Task Group Meeting on Multi-hop
Relay in IEEE 802.16**

TG Chair Mitsuo Nohara

IEEE 802.16 Opening Plenary

Time: 13:00 – 16:00, Mon. 17 July 2006

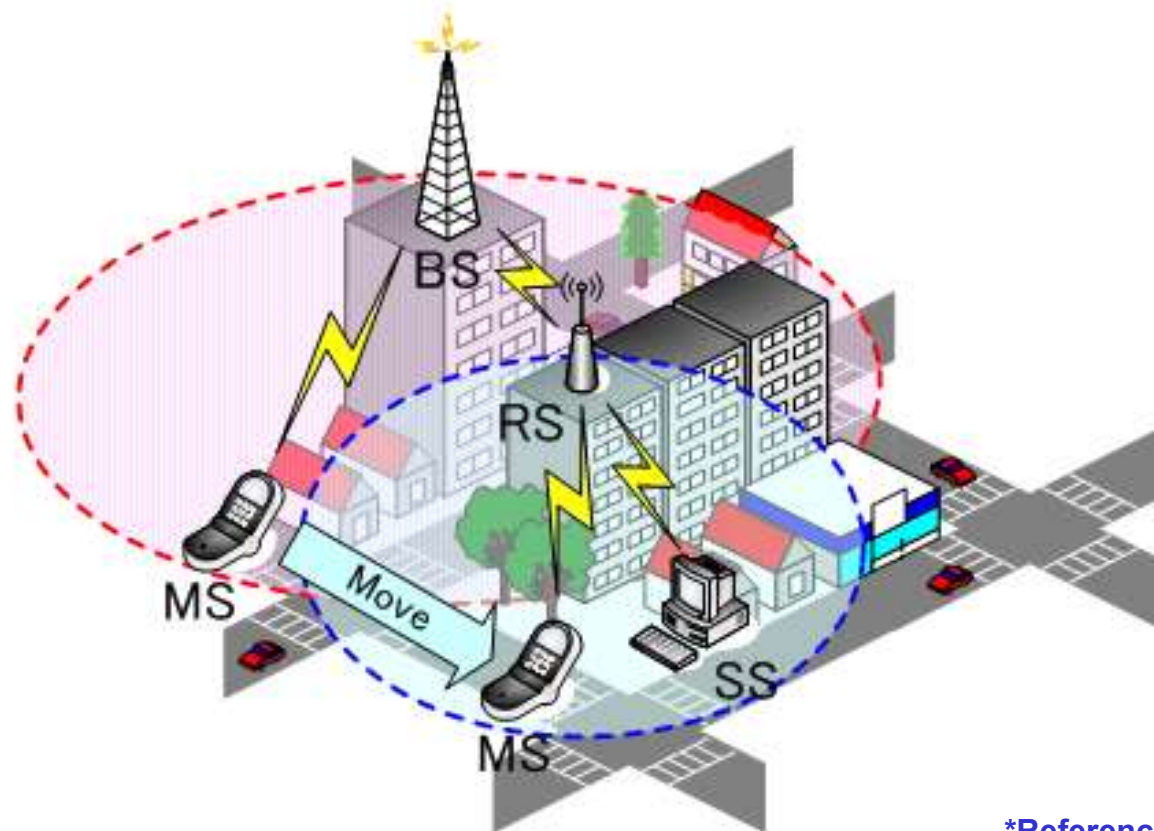
Place: San Diego, CA, USA

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



Agenda

- 3. Objectives of This Meeting**
- 4. Activities So Far**
- 5. Comments and Contributions**
- 6. To Do List and Schedule**
- 7. Meeting Calendar**

Objectives of this 2nd 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.**

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 1st 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 1st TG Meeting.
- **Evaluation Methodology (C802.16j-06/040) :**
The baseline document made at the 1st TG Meeting.

Call for Comments and Contributions

**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.

*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 to follow. Each baseline doc. author is encouraged to lead the activity.**

Presentations

Draft Schedule

Tuesday 18 July, 2006

08:00 - 08:30 Opening Remarks, PAR explanation

08:30 - 09:00 Usage Model

09:00 – 10:00 Terminology **No. 043r1(15min.) & 042, Com. 029 & 036**
No. 019r1(incl. 41, 15min.), 027r4,,
076, 077, 078 & 079, Reply-Com. to 042(3)

10:30 – 14:00 Tech. Reqs. **No. 046, 048, 049, 050, 051, 053, 054,**
056, 057 & 061r1, Reply-Com. to 031(2), 032(3), 035(1), 038(10),
048(3), 049(5), 050(4), 053(4) & 054(4).

14:00 – 17:30 Evaluation Methodology **No. 044, 045, 052,**
058, 059, 060, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 074,
082, Com. 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018,
019, 020, 021, 022, 023,

Nnn in orange: number of comments/contributions submitted

Nnn in Green: comment number as listed in 06-007r2 commentary database

17:30 – 18:00 Table of Contents **No. 075(10 min.)**

***Some re-organization, including presentation rearrangement will be expected and the final schedule will be shown tomorrow. Kind supports by the contributor would be much appreciated.**

Note: quite likely to hold extra meeting in the evening

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

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

Relay-TG Meeting Calendar This Week

08:00 – 18:00, Tue. 18 July:

TG Comments & Contribution Presentation

***Evening 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!

