

# Session #43 802.16 Relay TG Opening Report – 2006/05/08

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Venue:

IEEE 802.16 Session #43, Tel Aviv, Israel

Base Document:

None

Purpose:

TG Meeting organization

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**Session #43 802.16 Relay TG**  
**Opening Report – 2006/05/08**  
**1<sup>st</sup> Task Group Meeting on Multi-hop**  
**Relay in IEEE 802.16**

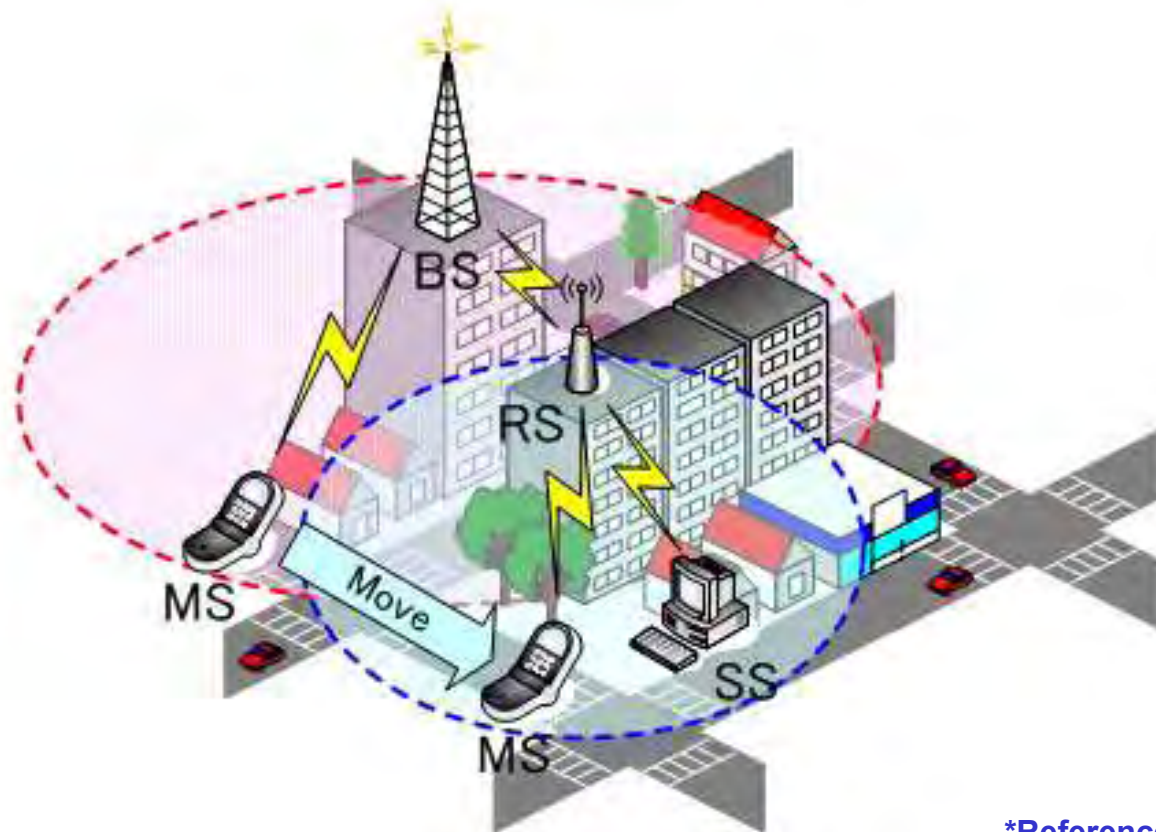
**TG Chair      Mitsuo Nohara**  
**IEEE802.16 Opening Plenary**

**Time: 13:00 – 16:00, Mon. 8 May, 2006**

**Place: David Intercontinental Hotel, Tel Aviv, Israel**

# 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. Contribution Presentations**
- 6. To Do List and Schedule**
- 7. Meeting Calendar**

# Objectives of this 1<sup>st</sup> TG Meeting

- To start TG and Agenda Approval,
- To have Contribution Presentations,
- To Discuss and Decide how to obtain Draft TG Docs preparing for the draft Std. Proposals,
  - 2<sup>nd</sup> Call for Comment and Contributions to be outlined during this session

# So far from the last MMR-SG Meeting

- EC Approval on P802.16j (10 Mar. 2006)
- IEEE-SA Approval (30 Mar. 2006)
- SG Termination and TG Creation (Apr. 2006)
  - To handle P802.16j
  - Mitsuo Nohara to chair
  - 1<sup>st</sup> Call for Contribution announced
  - > 31 Contributions submitted, thank you!
- IEEE802.16/WiMAX activities reported at ITU-T NGN Forum, 21 Apr., 2006, Kobe, more than 400 participated, and got good reputation (they are from ITU-T SG 13, 15, IEEE802.3, etc.)

# Contributions at this 1<sup>st</sup> TG Meeting

Contributions Submitted, on the following topics:

- Usage Scenario
- Terminology
- Evaluation Methodology
  - Channel Model
  - Evaluation Metric, etc.
- Technical Requirements
- Task Group Process
  - Procedure
  - Schedule

Those to be provided on Tuesday.

**\*Presentation Orders as shown next:**

# Contribution Presentations

## Session Configurations and Contribution Categorizations

Session 1: Terminology	Nos. 19, 27
Session 2: Task Group Process	Nos. 13, 17, 21
Session 3: Usage Scenario	Nos. 1, 2, 4, 5, 7, 26, 28, (29)
Session 4: Technical Requirements	Nos. 16, 22, (30)
Session 5: Evaluation Methodology	
5.1 Methods	Nos. 23, 14, 24, 25
5.2 Models & Evaluations	Nos. 3, 9, 10, 11, 12, 20, 15, 6, 8

Each has 10-min. presentation and 5-min. Discussion

### Checkpoints:

- \*Can we find out any doc. to be used as draft TG doc-Base on each topic?**
- \*Can we harmonize among the contributions and make a draft TG on each topic during this session?**



# What We Need to Think of?

- **How many Usage Scenario sets to take?**
- **How many Technical Conditions along with the Usage Scenario sets?**
- **One for all or multiple solutions?**
- **How to make draft standard(s)?**
  - **TGe approach preferable: everything on the TG table and to be defined each**
  - **To make TG document set first for the draft Proposal.**

# To Do List

- **At This Meeting**
  - TG Organization (Get together)
  - Contribution Presentations
  - Discussions
  - Draft TG Document Set
- **After This Meeting towards Next #44 Meeting**
  - TG Chair-Team to prepare for the coming session
  - 2<sup>nd</sup> Call for Comments and Contributions
- **At the Next #44 Meeting**
  - 2<sup>nd</sup> TG Session
  - Contribution Presentations/Comments resolutions
  - Decision how to make the draft standards

# **Chair Team**

## **Acting for this session**

- **Chair: Mitsuo Nohara**
- **Acting Members:**
  - **Ariel Sharon**
  - **Jung Je Son**
  - **Mike Hart**

# Tentative Schedule (from Tutorial, Mar. 2006)

Year	Month	802.16 session	Actions
2006	Jan.	#41 Interim	SG: the 3rd 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 Require Document & Procedure for proposal Selection & merging
	Call for Contribution		
	Sept.	#45 Interim	3rd TG meeting Presentation & Selection
	Drafting standard		
	Nov.	#46 Plenary	1st WG letter ballot
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

**09:00 – 18:30, Tue. 9 May: TG Organization & Contribution Presentation**

**09:00 – 18:00, Thu. 11 May: Discussions and Decisions**

**David Intercontinental Hotel Tel Aviv, Israel**

**Please Join and see you!**

