

# Session #43 802.16 Relay TG Closing Report

## IEEE 802.16 Presentation Submission Template (Rev. 8.3)

Document Number:

IEEE 802.16j-06/004

Date Submitted:

2006-05-11

Source:

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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  
Closing Report – 05/11/06  
1<sup>st</sup> Task Group Meeting on Multi-hop  
Relay in IEEE 802.16**

**TG Chair Mitsuo Nohara**

**IEEE802.16 Opening Plenary**

**Time: 19:30- Thu. 11 May, 2006**

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

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

- To organize the TG
- To have contribution presentations,
- To deliver Draft TG Docs. preparing for the draft Std. Proposals, along with the items shown on the 1<sup>st</sup> Call for Contributions and referring to the contribution documents, and
- To outline the 2<sup>nd</sup> Call for Comment and Contributions

# Chair Team: Acting for this session

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

# Contribution Presentations (Day 1)

## 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, 18**

**Session 4: Technical Requirements**  
**Nos. 16, 22, 30, 31**

**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**

## Relay-TG

**09:00 – 18:30, Tue. 9 May: TG Organization &  
Contribution Presentation (Day 1)**

**09:00 – 18:30 Wed. 10 May: Ad-hoc Meetings**

**09:00 – 18:00, Thu. 11 May: Discussions and  
Decisions (Day 2)**

# Day 2 Agenda

## **2. Discussions on each item for draft TG doc. preparation**

- **PAR&5 Criteria Introduction**

### **Coffee Break**

- **Contribution Presentation Summary**
- **Ad-hoc Meetings Summary**
- **Draft TG Document Discussion**
- **To do list towards next session**
  - **2<sup>nd</sup> Call for Comments and Contribution**
  - **Organization**

**Agenda Approval: 1<sup>st</sup>: Sean Cai , 2<sup>nd</sup>: Wen Tong**

**Result: Motion passed with unanimous voice vote.**

# **Ad-hoc Meetings Summary**

**Session Configurations and Contribution Categorizations**

**(1) Session 5: Evaluation Methodology**

**- Led by Wen Tong**

**Motion 2: Motion to issue a call for comments on C802.16j-06/040 which is the output of evaluation methodology adhoc**

**15:04 Moved by Peiying Zhu**

**Seconded by I-Kang Fu**

**For: 27 Against: 0 Abstain: 0**



# **Ad-hoc Meetings Summary**

**Session Configurations and Contribution Categorizations**

## **(2) Session 2: Project Plan and Schedule**

**- Led by Jae Weon Cho**

**Motion 1: Motion to adopt C802.16j-06/035r1 from project plan and schedule adhoc as a task group draft document for further consideration**

**14:15 Moved JaeWeon Cho**

**Second Wen Tong**

**For: 20 Against: 0 Abstain: 0**

# **Ad-hoc Meetings Summary**

**(3) Session 1: Terminology - Led by Roger Peterson**

**Motion 3: Motion to issue a call for comments on C802.16j-06/041 which is the output of the terminology adhoc**

**Moved: Jose Puthenkulam**

**Second: Sean Cai**

**For: 20 Against: 0 Abstain: 0**

# **Ad-hoc Meetings Summary**

## **(4-1) Session 3: Usage Scenario**

**- Led by Jerry Sydir**

**Motion 5: to start a usage scenario adhoc to continue the discussions towards a single harmonized contribution to be submitted to session #44**

**Moved: Jose Puthenkulam**

**Second: Sean Cai**

**For: 17 Against: 0 Abstain: 0**

**TG Chair nominated Jerry Sydir to chair the adhoc group.**

# Minutes (1)

- Group Discussed Structure of Usage Models Document
  - Agreed that Usage models should be described first before types of RSs are discussed
  - Agreed that RS types are described by a number of Attributes including:
    - Level of Mobility
    - Ownership
    - Complexity
    - Antenna Usage
  - Agreed that the top level classification for RSs should be by Level of Mobility and Ownership

# Minutes (2)

- Group developed a common definition of the purpose of a usage models document. All contributions shall present content in line with this definition.

Definition of Usage Scenarios for relay:

**Usage model document is a reference to drafting the standard. The purpose of usage models is to define different deployment scenarios (e.g., fixed, nomadic, mobile) to characterize requirements on the network elements (MMR-BS, RS) and functional entities to improve system performance. (e.g., extending coverage, increasing throughput ).**

# **Ad-hoc Meetings Summary**

**(4-2)**

**Session 4: Technical Requirements**

**- Led by Jerry Sydir**

**Motion 4: Motion to issue a call for contributions on technical requirements to session #44**

**Moved: Mike Hart**

**Second: Roger Peterson**

**For: 17 Against:0 Abstain: 0**

**Motion: to set the deadline for responses  
to calls for contributions and comments  
specified in motions 2, 3 and 4 passed in  
session #43 to 3 July 2006**

**Moved: Naftali Chayat**

**2<sup>nd</sup> : Ariel Sharon**

**Result: For: 21 Against: 0 Abstain: 1**

# 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
	<b>Call for Contribution</b>		
	Sept.	#45 Interim	3rd TG meeting Presentation & Selection
	<b>Drafting standard</b>		
	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



# See you in San Diego!

