

Session #47 802.16 relay TG Opening Remarks and Session Agenda

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Venue:

IEEE 802.16 Session #47, London, UK

Base Document:

None

Purpose:

TG Meeting organization

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Session #47 802.16 Relay TG Opening Remarks and Session Agenda

5th Task Group Meeting on Multi-hop Relay in IEEE 802.16

Relay TG Chair Mitsuo Nohara

Vice Chair Peiyong Zhu

Technical Editor/Secretary Jung Je Son

Technical Editor Mike Hart

IEEE802.16 Relay TG Meeting

15-18 Jan., 2007, London, UK

Objectives of this 5th TG Meeting

- **To advance the development of the P802.16j Baseline Document (IEEE802.16j-06/026r1)**
 - **Through the Technical Contributions presentation and discussion,**
 - **Considering the five Guideline Documents of:**
 - **Usage Models (IEEE802.16j-06/015),**
 - **Definitions and Terminology (IEEE802.16j-06/014r1),**
 - **Evaluation Methodology (IEEE802.16j-06/013r2),**
 - **Technical Requirements (IEEE802.16j-06/016r1) and**
 - **Table of Contents (IEEE802.16j-06/017r2).**
- **To proceed to the “call for comments” on the baseline document towards the next meeting for the draft standard.**

Agenda

- **Session #46 802.16 Relay TG Minutes Review**
([IEEE 802.16-06/033](#))
- **Technical Contributions Presentation and Discussion,**
* in reply to the call for Technical Proposals ([IEEE 802.16-06/034](#)) on:
 - **P802.16j Baseline Document ([IEEE802.16j-06/026r1](#))**
 - * considering the five guideline documents of:
 - Usage Models ([IEEE802.16j-06/015](#)),
 - Definitions and Terminology ([IEEE802.16j-06/014r1](#)),
 - Evaluation Methodology ([IEEE802.16j-06/013r2](#)),
 - Technical Requirements ([IEEE802.16j-06/016r1](#)) and
 - Table of Contents ([IEEE802.16j-06/017r2](#)).
 - with the presentation order as attached.
 - discussions to be conducted in parallel, subject to meeting room availability
- **Text Proposals for the Baseline Draft.**
- **AOB**

Technical Contributions

(Call for Technical Proposals by 8 Jan., 2007)

- **170*** Contributions submitted,
 - * some associated with presentation materials.
 - * revisions not double-counted.
 - * S802.16j-07/070 has no main document thus not covered.
 - Docs. 07/052, 07/115, 07/121, 07/133, 07/155, 07/160 broke the numbering scheme thus some numbers remain unused. Please don't do this again.
- Contributions Presentation during this session:
 - Please provide the following information:
 - Key Feature
 - Difference from the previous one, if any
 - Usage Model and/or Technical Conditions applied (e.g., BS-MS link required, Centralized and/or Distributed Control, Mandatory and/or Optional, etc.,)



Topics and Categories

1. Relay concepts	(4)	
2. Security	(5)	
3. Frame structure	(33)	
4. Network entry	(33)	
5. BW request	(10)	
6. Construction & transmission of MAC PDUs	(5)	
7. Measurement & reporting	(7)	
8. Mobility management		(41)
9. Routing & path management	(11)	
10. RRM, Scheduling & Interference control	(6)	
11. PHY	(12)	
12. Evaluation methodology	(2)	

Time Table

- **Presentations and Discussions, Ad-hoc based (in parallel time-to-time, if available)**
- **Detailed to be decided at the Relay TG Opening**
- **Please join the Relay TG Opening to be held after this .16 Opening for detailed information.**

	Morning	Afternoon	Evening
Mon	X	Opening	Concept/Security
Tue	Opening	Frame (P & M)	MM - Sleep / Idle / MBS (M)
		NE / BW (J)	MM - HO (J & P)
Wed	Opening	Others (M) / Frame (P & M)	PHY - HARQ (M)
		RRM / Measurement & Reporting (P)	W rap up
Thu	Joint (inc. other PHY & eval methodology)	Joint & Closing	X

 : Single Session
 : Parallel Session

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

Motion expected to come at Relay TG Closing

- **To authorize the TG Chair to issue a call for comments**

Relay-TG Meeting Calendar This Week

16:00-18:00, Mon. 15 Jan. @Sandringham 1, 3rd-F

19:00-22:00, Mon. 15 Jan. @Viscount 2, 1st-F

08:00 – 22:00, Tue. 16 Jan. @Viscount 2, 1st-F

08:00 – 18:00, Wed. 17 Jan.

08:00 – 18:00, Thu. 18 Jan.

**Hilton London Metropole
London, UK**

Please Join and see you!

