Session #47 802.16 relay TG Opening Remarks and Session Agenda

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Mitsuo Nohara Voice: +81 3 6678 3599 **Relay TG Chair, KDDI Corp.** Fax: +81 3 6678 0219

3-10-10, Iidabashi, Chiyoda-ku, Tokyo 102-8460 Japan E-mail: mi-nohara@kddi.com

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 Peiying 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 (<u>IEEE802.16j-06/026r1</u>)
 - * 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.
- AOE

Technical Contributions

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

- <u>170*</u> 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.,)

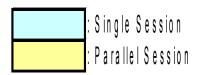
Topics and Categories

1.	Relay concepts	(4)			
2.	Security	(5)			
3.	Frame structure	(33)			
4.	Network entry	(33)			
5.	BW request	(10)			
6.	Construction & transmission of	MAC PE)Us (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.

-	M ornin g		A ftern o o n		E v e n in g	
M o n	X		Opening		Concept/Security	
T u e	O pening	Frame (P & M)	M M - Sleep / Idle / M B S (M)		Routing & path mgmt(J)	W rap up
1 4 6		NE/BW(J)	MM - HO (J & P)		PHY-HARQ (M)	w lap up
W e d	O pening	Others (M)/Frame (P & M)	Frame (P & M)	W rap up	X	
II Cu		RRM / Measurement & Reporting (P)	NE/BW (J)	νν τα μ υ μ		
T h u	Joint (inc. other PHY & eval methodology)		Joint & Closing		Х	



Tentative Schedule (from Tutorial, Mar. 2006)

Year	Month	802.16 session	Actions	
	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	
2006	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	
	Jan.	#47 Interim	2nd WG letter ballot	
	Mar.	#48 Plenary	1st sponsor ballot	
2007	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!

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*Reference: C802.16-005/013