

Session #48 802.16 relay TG Session Agenda

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Venue:

IEEE 802.16 Session #48, Orlando, FL, USA

Base Document:

None

Purpose:

TG Meeting organization

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Session #48 802.16 Relay TG

Session Agenda

6th 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
12-15 Mar., 2007, Orlando, FL, USA

Objectives of this 6th TG Meeting

- **To advance the development of the P802.16j Baseline Document (IEEE802.16j-06/026r2)**
 - **Through the Comments and Contributions presentation, discussion and resolution.**
 - **Considering the five Guideline Documents of:**
 - **Usage Models (IEEE802.16j-06/015),**
 - **Definitions and Terminology (IEEE802.16j-06/014r1),**
 - **Evaluation Methodology (IEEE802.16j-06/013r3),**
 - **Technical Requirements (IEEE802.16j-06/016r1) and**
 - **Table of Contents (IEEE802.16j-06/017r2).**

Agenda

- Session #47 802.16 Relay TG Minutes Review ([IEEE 802.16-07/006](#))
- Comments and Contributions Presentation and Resolution
 - * in reply to the call for Comments and Contributions ([IEEE 802.16-07/007r2](#)) on:
 - P802.16j Baseline Document ([IEEE802.16j-06/026r2](#))
 - * considering the five guideline documents of:
 - Usage Models (IEEE802.16j-06/015),
 - Definitions and Terminology (IEEE802.16j-06/014r1),
 - Evaluation Methodology (IEEE802.16j-06/013r3),
 - Technical Requirements (IEEE802.16j-06/016r1) and
 - Table of Contents (IEEE802.16j-06/017r2).
- with the categorization order as attached.
- Text Proposals for the Baseline Document
- Schedule towards the initial draft and WG letter ballot
- AOB

Motions

- To approve the Agenda 1st : 2nd: time: result
- To approve the minutes 07/006 1st; 2nd; time: result

Technical Comments and Contributions

(Call for Technical Comments and Contributions by 5 Mar., 2007)

- **118 Comments and 146* Contributions** submitted,

- * 97 new, 49 revised,

- * 23 revisions not double-counted (169 in total).

- **The numbering scheme for new ones worked perfect. Thank you!**

- **Comment-oriented handling intended, but... as for the 146 contributions,**
 - **41 contributions with no comment**
 - **2 authors noted their on-time contribution submission (7 docs.) with delayed comments.**
 - **How about the rest?**

meantime, as for the 118 comments,

- **18 comments with no sub-clause reference,**
- **(4 comments with multiple sub-clause reference)**

Technical Comments and Contributions

- **Contributions with no comments:**
 - <- **Such contribution authors are requested to submit “late” comment per each contribution, so that we can handle it in the uniformed manner.**
Deadline: 7pm, Monday 12 Mar. 2007
- **Comments with no sub-clause reference:**
 - <- **Relay TG Technical Editors to fill in and complete.**
- **Revised commentary database will be prepared by the Relay TG Editors and becomes available later tonight, say, by 9pm for your review.**
- * **Those will be explained in detail during the 1st Relay TG Session, 16:00-18:00 Monday 12 Mar. 2007.**

Topics and Categories*

1. Frame Structure
2. Network Entry
3. Security
4. BW request
5. Mobility Management
6. Routing, Path, Connection and Service Flow Managements
7. Construction & transmission of MAC PDUs
8. Other MAC
9. Measurement & reporting
10. RRM, Scheduling & Interference control
11. PHY

* Comments to be reviewed along with this order.

1. Frame Structure

Number	Comment	Category	Sub Category
7266	61	Frame structure	Alignment & gaps
7073r1	79	Frame structure	Alignment & gaps
7102r3	43, 61	Frame structure	Alignment & gaps
7228r1	45	Frame structure	Frame structure
7177	81	Frame structure	Frame structure
7178	82	Frame structure	Frame structure
7179	83	Frame structure	Frame structure
6163r3	L121	Frame structure	Frame structure
7162r1		Frame structure	MAC
7144r2	7	Frame structure	Preamble/segment assignment
7088r1	11	Frame structure	Preamble/segment assignment
7040r5	12	Frame structure	Preamble/segment assignment
7041r4	13	Frame structure	Preamble/segment assignment
7156r2	54	Frame structure	Preamble/segment assignment
7222	48	Frame structure	RSamble
7223	49	Frame structure	RSamble
7216r1	50	Frame structure	RSamble
7088r1	51	Frame structure	RSamble
7237	53	Frame structure	RSamble
7224	56	Frame structure	RSamble
7215	6	Frame structure	Signaling
7090r2	15	Frame structure	Signaling
7193	41	Frame structure	Signaling
7013r1	46	Frame structure	Signaling
7236	52	Frame structure	Signaling
7235	55	Frame structure	Signaling
7176	80	Frame structure	Signaling
7255	92	Frame structure	Signaling
7256	93	Frame structure	Signaling
7265	L134	Frame structure	Signaling

2. Network Entry

Number	Comment	Category	Sub Category
6158r2	99	Network entry	Connections & addressing
7260	23	Network entry	MS
7008r3	22	Network entry	MS
7028r2	4	Network entry	MS
7249		Network entry	RS
7263	L120	Network entry	RS
7025r1	8	Network entry	RS
7097r4	24	Network entry	RS
7217r1	16	Network entry	RS

3. Security

Number	Comment	Category	Sub Category
7201	42	Security	
7149r1	97	Security	
7134r2	104	Security	
7098r2	105	Security	
7188	L124	Security	
7189	L125	Security	

4. BW Request

Number	Comment	Category	Sub Category
None	19	Bandwidth request	
7034r2	20	Bandwidth request	
7101r2	21	Bandwidth request	
None	44	Bandwidth request	
7057r2	69	Bandwidth request	
7058r2	70	Bandwidth request	
7180	84	Bandwidth request	
7148r2	96	Bandwidth request	
7187	L123	Bandwidth request	
7175	L138	Bandwidth request	

5. Mobility Management

Number	Comment	Category	SubCategory
7174	L129	Mobilitymanagement	MSHD
7186	L122	Mobilitymanagement	MSHD
7191	L146	Mobilitymanagement	MSHD
7220	5	Mobilitymanagement	MSHD
7238	32	Mobilitymanagement	MSHD
7239	37	Mobilitymanagement	MSHD
7246		Mobilitymanagement	MSHD
7247		Mobilitymanagement	MSHD
7248	L147	Mobilitymanagement	MSHD
70632	75	Mobilitymanagement	MSHD
7071r1	77	Mobilitymanagement	MSHD
70721	78	Mobilitymanagement	MSHD
71992	66	Mobilitymanagement	MSHD
72001	67	Mobilitymanagement	MSHD
7181	85	Mobilitymanagement	Rangrg
7182	86	Mobilitymanagement	Rangrg
7184	88	Mobilitymanagement	Rangrg
70592	71	Mobilitymanagement	Rangrg
70602	72	Mobilitymanagement	Rangrg
7061r2	73	Mobilitymanagement	Rangrg
70622	74	Mobilitymanagement	Rangrg
7202	10	Mobilitymanagement	RSHD
70872	34	Mobilitymanagement	RSHD
70872	35	Mobilitymanagement	RSHD
71223	L139, L148	Mobilitymanagement	RSHD
71471	L142	Mobilitymanagement	RSHD
72191	33	Mobilitymanagement	RSHD
7205		Mobilitymanagement	Step/idenode
7240	9	Mobilitymanagement	Step/idenode
7245	118	Mobilitymanagement	Step/idenode
7261	L136	Mobilitymanagement	Step/idenode
7262	L119	Mobilitymanagement	Step/idenode
70042	36	Mobilitymanagement	Step/idenode
70073	30	Mobilitymanagement	Step/idenode
70103	116	Mobilitymanagement	Step/idenode
70852	31	Mobilitymanagement	Step/idenode
70882	76	Mobilitymanagement	Step/idenode

6. Routing, Path, Connection and Service Flow Managements

Number	Comment	Category	SubCategory
7210	111	Routing, path, connection & service flow management	Connection management
7211	107	Routing, path, connection & service flow management	Connection management
7254	L132	Routing, path, connection & service flow management	Connection management
7264	L133	Routing, path, connection & service flow management	Connection management
Nbre	17	Routing, path, connection & service flow management	Connection management
7173	L128	Routing, path, connection & service flow management	Routing & path management
7190	90	Routing, path, connection & service flow management	Routing & path management
7192	91	Routing, path, connection & service flow management	Routing & path management
7214	110	Routing, path, connection & service flow management	Routing & path management
7241	2, 58	Routing, path, connection & service flow management	Routing & path management
7031r2	39	Routing, path, connection & service flow management	Routing & path management
7032r2	40	Routing, path, connection & service flow management	Routing & path management
7126r4	59	Routing, path, connection & service flow management	Routing & path management
7209r2	98	Routing, path, connection & service flow management	Routing & path management
7225r1	101	Routing, path, connection & service flow management	Routing & path management
7230	L131	Routing, path, connection & service flow management	Service flow management
7244	117	Routing, path, connection & service flow management	Service flow management
7093r1	106	Routing, path, connection & service flow management	Service flow management

7. Construction & Transmission of MAC PDUs

Number	Comment	Category	Sub Category
7221r1	3	Construction & transmission of MAC PDUs	
7198r2	65	Construction & transmission of MAC PDUs	
7257	94	Construction & transmission of MAC PDUs	
7195	L141	Construction & transmission of MAC PDUs	
7267		Construction & transmission of MAC PDUs	

8. Other MAC

Number	Comment	Category	Sub Category
7250r1	18, 62	Other MAC	ARQ
7206		Other MAC	MBS
7227	L130	Other MAC	MBS
7096r3	1	Other MAC	

9. Measurement & Reporting

Number	Comment	Category	Sub Category
7234	14	Measurement & reporting	
7231	25	Measurement & reporting	
7129r3	38	Measurement & reporting	
7183	87	Measurement & reporting	
7213r1	109	Measurement & reporting	
7229	115	Measurement & reporting	
7171	L126	Measurement & reporting	

10. RRM, Scheduling & Interference Control

Number	Comment	Category	Sub Category
7026r1	47	RRM, Scheduling & Interference control	
7212	108	RRM, Scheduling & Interference control	
7172	L127	RRM, Scheduling & Interference control	
7194	L140	RRM, Scheduling & Interference control	
7207		RRM, Scheduling & Interference control	

11. PHY

Number	Comment	Category	Sub Category
7251	112, 113	PHY	AAS
7242r1	60	PHY	Cooperative relaying
7258	L145	PHY	Cooperative relaying
7052r3	L137	PHY	Others
7259	L135	PHY	

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

Motions expected to come at Relay TG Closing

- To authorize the Technical Editors to revise the baseline document (802.16j-06/026r2) to accommodate the comments accepted.

Relay-TG Meeting Calendar This Week

16:00 - 18:00, Mon. 12 Mar. @Grand Sierra E
08:00 - 18:00, Tue. 13 Mar. @Grand Sierra E
08:00 - 18:00, Wed. 14 Mar. @Grand Sierra E
08:00 - 18:00, Thu. 15 Mar. @Grand Sierra F

Caribe Royale Resort
Orlando, FL, USA
Please Join and see you!

