

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://iee802.org/16 >	
Title	Session #46 802.16 Relay TG Minutes	
Date	2006-12-12	
Submitted		
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Re:	IEEE 802.16 Relay Task Group Session #46 Minutes (Dallas, TX)	
Abstract	Task Group document on the 4 th Task Group Session Minutes	
Purpose	To record minutes of the IEEE802.16 Relay Task Group meetings as Session #46.	
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Session #46 802.16 Relay Task Group Minutes

Jung Je Son

Monday, November 14, 2006

4:20pm Session called to order and opened by Chair, Mitsuo Nohara; Jung Je Son acting as Secretary. Chair also introduced Peiying Zyu and Mike Hart, serving as Vice Chair and Technical Editor of the Chair team, respectively.

Chair presented the introduction, 802.16j-06/030, on the objectives of 4th Relay Task Group meeting and agenda.

There was the discussion on the agenda in order to insert slot about meeting organization discussion.

4:30pm Motion to approve the agenda.

Moved by: Mike Hart

Seconded by: Wen Tong

Approved with no objection

4:30pm Motion to approve #45 meeting minutes, IEEE 802.16j-06/028

Moved by Wen Tong

Seconded by: Panyuh Joo

Approved with no objection

There was discussion on the scope and the works of the 46th session to resolve proposed contributions.

4:50pm Motion to change “Text proposals for the baseline draft” to “Setting the process to generate the baseline draft” at agenda.

Moved by Naftali Chayat

Seconded by Matthew Sherman

For : 26

Against : 38

Abstain : 4

Motion Failed.

Chair discussed the category list and priority.

5:50pm session was recessed.

Tuesday, November 14, 2006

8:10am Session was called by the Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.

The chair expressed that he received e-mail requests on change of mapping of contribution and category.

8:15am Contribution presentations were held on Relay Concept.

9:05am Discussion on Relay Concept was held.

9:20am Contribution presentations on Frame Structure were held.

10:00am Coffee Break

10:23 Session was resumed and presentations of contributions on Frame structure were continued.

11:45am Summary and discussion on Frame Structure contributions was held.

12:25pm session was recessed.

1:40pm Session called to order by Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.
 1:40pm Contribution presentations on network entry were held.
 3:05pm Coffee break
 3:30pm Session was resumed and presentations of contributions on network entry were continued.
 4:02pm Summary and Discussion on Network Entry contribution was held.
 4:30pm presentation of contributions on Bandwidth request were held.
 5:05pm summary and discussion on BW request contributions was held.
 5:30pm chair announced evening ad hoc session from 7:00pm for harmonization and recessed.

Wednesday, November 15, 2006

8:15am Session was called by the Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.
 8:20am presentation of contributions on construction and transmission of MAC PDU were held.
 8:40am Presentation of contributions on Measurements and reporting.
 9:15am summary and discussion on PDU construction and Channel measurement and reporting was held.
 9:50am Coffee Break

10:25am session was resumed.
 10:25am Presentation of contributions on mobility were held.
 12:00pm session was recessed

1:15pm Session was called by the Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.
 1:15pm presentations of contributions on mobility were continued.
 1:40pm summary and discussion on contributions relating to mobility management was held.
 2:15pm presentation of contributions on RRM, scheduling and interference control were held.
 2:30pm summary and discussion on contributions of RRM, scheduling and interference control was held.
 2:40pm presentations of contributions on PHY were held.
 3:10pm Coffee break

3:50pm session resumed
 3:50pm presentations of contributions on PHY were continued.
 4:10pm summary and discussion on contributions relating to PHY was held.
 4:30pm contributions relating to 802.16j-06/013r1, Evaluation methodology were discussed.
 Contribution C802.16j-06/252 by Mark Naden was proposed and accepted.
 Contribution C802.16j-06/262 by Gamini Senarath was deferred.
 Contribution C802.16j-06/271 by Mark Naden was noted as information.
 Contribution C802.16j-06/290 by Mike Hart was deferred.

5:10pm Late contributions, C802.16j-06/229, C802.16j-06/294 and C802.16j-06/230 were presented and summary was held.
 5:30pm The chair summarized the presentation of contributions and presented the plan of Thursday meeting.
 5:35pm Session was recessed.

Thursday, September 28, 2006

8:30am Session was called by the Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.
 The chair presented 802.16j-06/31 as summary of contribution presentation and procedure of resolution of contributions in the way of topic by topic based discussion/decision.

9:00am The following contributions were given either a 5 or 2 minute slot for presentation to the group. As there was no specific text proposal they are marked as “noted”.

C802.16j-06/201, C802.16j-06/202, C802.16j-06/205, C802.16j-06/210, C802.16j-06/222, C802.16j-06/223, C802.16j-06/224, C802.16j-06/225, C802.16j-06/228, C802.16j-06/235, C802.16j-06/245, C802.16j-06/246, C802.16j-06/291, C802.16j-06/229, C802.16j-06/230

It was further noted that proposers without text proposals could bring text proposals at future sessions.

There were presentations and discussions on 2 different harmonized contributions, C802.16j-06/298 and C802.16j-06/233r2, on frame structure and notified to be harmonized between them and presented at afternoon.

10:10pm coffee break

10:30pm session resumed.

It was noticed that harmonized contribution upload by 3:00pm will be considered as proposed contributions to be resolved during this session.

11:08am C802.16j-06/124r3 was discussed as proposed harmonization contribution on network entry.

11:11am C802.16j-06/133 was discussed as proposed harmonization contribution on network entry.

11:20am session was recessed.

1:20pm Session was called by the Chair, Mitsuo Nohara; Jung Je Son acting as Secretary.

C802.16j-06/136r5 was presented and discussed as proposed harmonized contribution on sleep mode.

C802.16j-06/299 was presented and discussed as proposed harmonized version on handover to capture high level agreement.

1:50pm Contribution C802.16j-06/262r3, on evaluation methodology was discussed and accepted with no objection.

Contribution C802.16j-06/207r2 and C802.16j-06/208r2 were presented and discussed as the proposed harmonized contribution on network entry.

2:05pm Session was recessed.

2:30pm Session was resumed

Contribution C802.16j-06/169r2 was presented and discussed as proposed harmonized contribution for interference measurement

Contribution C802.16j-06/253r2 was presented and discussed as proposed harmonized contribution for path management.

Contribution C802.16j-06/274r2 was presented and discussed as proposed harmonized contribution for connection management.

3:00pm discussion and selection of proposed contribution was held by topic by topic.

In total 11 contributions, C802.16j-06/130, C802.16j-06/136, C802.16j-06/139, C802.16j-06/169, C802.16j-06/203, C802.16j-06/233, C802.16j-06/238, C802.16j-06/274, C802.16j-06/289, C802.16j-06/290 and C802.16j-06/299 were submitted as proposed harmonization contribution to be considered during #46 session.

Relay concepts :

3:50pm C802.16j-06/130r1 was discussed and rejected

Vote For : 15, Against : 32, Abstain : 7

4:05pm C802.16j-06/238 was discussed and deferred to next meeting.

4:20pm C802.16j-06/139 was discussed and deferred to next meeting

4:28pm C802.16j-06/274r2 was discussed and rejected

Vote For : 39, Against : 36, Abstain : 1

4:36pm C802.16j-06/289 was discussed and rejected.

Vote For : 5, Against : 28, Abstain : 6

4:17pm C802.16j-06/233r7 was discussed and approved.

Vote For : 92, Against : 5, Abstain : 1

And it was noticed that editor will upload C802.16j-06/233r8 with revised editor's note as shown screen during the discussion.

4:40pm C802.16j-06/136r6 was discussed and withdrawn for further harmonization

5:00pm C802.16j-06/299 was discussed and rejected.

Vote For : 51, Against : 19, Abstain : 3

5:20pm C802.16j-06/169r2 was discussed and approved.

Vote For : 36, Against : 9, Abstain : 10

5:40pm C802.16j-06/203r1 was discussed and withdrawn.

5:45pm C802.16j-06/290 was discussed and withdrawn

5:50pm the chair summarized the result of Relay TG meeting and discussed the plan for next meeting.

The chair discussed the ad hoc or open e-mail discussion for topics not resolved during inter meeting.

There was a straw poll on the interest at starting discussion group to discuss by e-mail during inter meeting on the issue of frame structure, network entry, bandwidth request, routing and connection management and mobility management and the chair group will initiate the e-mail discussion group.

6:30pm Motion: To authorize the technical editors to revise the guideline document :
Evaluation Methodology to accommodate the comments accepted (C252& C262).

Moved by Peiying Zhu

Seconded by Roger Peterson

Approved without objection.

6:31pm Motion: To authorize the technical editors to revise the baseline document to accommodate the comments accepted (233r8 & 169r2).

Moved by I-Kang Fu

Seconded by Jaeweon Cho

Approved without objection.

6:30pm Motion: To authorize the TG chair to issue a call for technical contributions.

Moved by Panyuh Joo

Seconded by Sunil Vadgama

Approved without objection

6:33pm Motion to adjourn

Moved by Mike Hart

Seconded by Wen Tong

Approved by unanimous consent.

6:33pm Relay Task Group session adjourned with unanimous consent.