IEEE 802.16h License-Exempt Task Group Meeting Minutes

Session #46 – Dallas, Texas: *Part of the IEEE802 plenary*

Chair: Mariana Goldhamer, Alvarion
Vice Chair: Paul Piggin, NextWave Broadband Inc.
Editor: Xuyong Wu, Huawei
Secretary (Acting): Paul Piggin, NextWave Broadband Inc.

Monday 13 November 2006

Day One: The meeting opened at 4:20pm.
Hyatt Regency Dallas,
300 Reunion Boulevard,
Dallas, Texas, USA 75207.
Gaston meeting room.

Given the number of comments to resolve in response to Letter Ballot #24 an additional session was added today Monday 13 November from 4-6pm. This 2 hour meeting, ahead of the offical opening, was dedicated to considering all the comments marked editorial in the *Commentary* database IEEE 80216h-06/068r1. The meeting determined if comments marked as editorial were indeed editorial, or if they contained technical elements. Comments deemed to be purely editorial were resolved; comments with technical content were deferred for consideration in later meeting slots during the session.

~ ~ ~ The meeting adjorned at 6:01pm ~ ~ ~

Tuesday 14 November 2006

Day Two: The meeting opened at 8:01am.
Hyatt Regency Dallas,
300 Reunion Boulevard,
Dallas, Texas, USA 75207.
Windsor meeting room.

1. Opening of the License-Exempt Task Group at Session #46

Planned meeting times:
Monday 13 November: 4pm-6pm
Tuesday 14 November: 8am-12noon, 1pm-6pm, 7pm-10pm
Wednesday 15 November: 8am-12noon, 1pm-6pm
Thursday 16 November: 8am-12noon, 1pm-6pm. *A joint meeting with 802.11y 8-10am*

2. Revision and approval of the License-Exempt Task Group agenda

The agenda for the week (IEEE 802.16h-06/027) was discussed and summarized accordingly:

- *Opening of the LE TG at Session #46*
- *Revision and approval of the LE TG agenda for the week*

- – *Specific discussion on meeting times and time for comment resolution*
- • *Approval of the Minutes for Session #45 –Task Group documet IEEE 802.16h-06/026*
- • *Resolution of Letter Ballot #24 comments contained in Commentary database IEEE 802.16-06/068r1*
  - • *Contributions not related to comments*
  - • *Reply comments*
- • *Joint meeting with 802.11y*
  - – *Thursday morning, 8-10am.*
  - – *Provisional agenda to include the following presentation:*
    - • *802.11y / D1 presentation - Peter Ecclesine (as TG chair of 802.11y)*
    - • *802.16h/D1 presentation – C802.16h-06/121r1 - Mariana Goldhamer (as TG chair of 802.16h)*
    - • *Overview of 802.16h Uncoordinated Coexistence approach in 3.65-3.7GHz - S/C 802.16h-06/117 - Paul Piggin (NextWave Broadband)*
    - • *Proposal of a Coordinated Coexistence approach between 802.11 and 802.16 - C802.16h-06/122 - Mariana Goldhamer (Alvarion)*
- • *Meeting report out to the WG plenary*
- • *AOB*
- • *Close of meeting*

Mariana Goldhamer (Chair) intended ruling out for consideration any of the contributions that had contribution numbers reserved but no accompanying contributions. Paul Piggin proposed the inclusion of such a document: IEEE 802.16h-06/119.

There was no objection to accepting contribution IEEE 802.16h-06/119 for consideration. The contribution was accepted for consideration as part of comment resolution.

Mariana Goldhamer (Chair) proposed accepting the agenda in document IEEE 802.16h-06/027.

The agenda was approved by unanimous voice vote at 8:14am.

3. Approval of the Minutes for Session #45 – IEEE 802.16h-06/026

The meeting reviewed the minutes from Session #45 – document IEEE 802.16h-06/026.

Motion (8:15am): To accept minutes of the session #45.
Proposer: Xuyong Wu.
Second: Avi Freedman.

The minutes for the previous meeting at session #45 in Mont Tremblant, Canada, were approved with no objection.

4. Letter Ballot #24 comment resolution

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 10:00am ~ ~ ~

~ ~ ~ The meeting reconvened at 10:21am ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 12:00pm ~ ~ ~

~ ~ ~ The meeting reconvened at 1:07pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 3:02pm ~ ~ ~

~ ~ ~ The meeting reconvened at 3:23pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 5:59pm ~ ~ ~

~ ~ ~ The meeting reconvened at 7:03pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 10:03pm ~ ~ ~

Wednesday 15 November 2006

Day Three: The meeting opened at 8:04am.
Hyatt Regency Dallas,
300 Reunion Boulevard,
Dallas, Texas, USA 75207.
Windsor meeting room.

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 10:01am ~ ~ ~

~ ~ ~ The meeting reconvened at 10:25am ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 12:01pm ~ ~ ~

~ ~ ~ The meeting reconvened at 1:08pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 3:05pm ~ ~ ~

~ ~ ~ The meeting reconvened at 3:25pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 6:06pm ~ ~ ~

Thursday 16 November 2006

Day Four: The meeting opened at 8:01am.
Hyatt Regency Dallas,
300 Reunion Boulevard,
Dallas, Texas, USA 75207.
Cotton Bowl meeting room.

Joint meeting between 802.16h and 802.11y.

Meeting Chairs: Mariana Goldhamer 802.16h, Al Petrick 802.11y (for Peter Eccelsine TGy Chair)

Recording Secretary – Al Petrick (*from whom these minutes for the joint meeting were developed*)

45 people were in the room.

1. *Approve Agenda*
    a. *No opposition to approve the agenda as proposed*
        i. *Approved by unanimous consent*
2. *Presentation given by Peter Eccelsine*
    a. *Reviewed 802.11y draft D0.02 (November 2006)*
        i. *Some discussion on Beacon periods*
        ii. *Peter Eccelsine to make material available to 802.16 WG after documents are posted on 802.11 server*
3. *Presentation given by Mariana Goldhamer*
    a. *Doc: IEEE802.16h-06/121r1*
        i. *Some discussion*
4. *Presentation given by Paul Piggin*
    a. *Doc: IEEE802.16h-06/117 (Overview of 802.16h Uncoordinated Coexistence approach in 3.65-3.7GHz)*
        i. *Some Discussion*
5. *Presentation given by Mariana Goldhamer*
    a. *Doc: IEEE 802.16h-06/122*
        i. *Some Discussion on 4msec requirement for 802.11*
6. *Next steps*
    a. *Probably meet [at Session #47] in January 2007 in London to continue discussion*

~ ~ ~ The meeting adjorned at 10:15pm ~ ~ ~

~ ~ ~ The meeting reconvened at 10:45am ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting reconvened at 12:01pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

~ ~ ~ The meeting adjorned at 3:11am ~ ~ ~

~ ~ ~ The meeting reconvened at 3:36pm ~ ~ ~

Comment resolution from *Commentary* database IEEE 80216h-06/068r1.

5. Meeting report out to the WG plenary

The meeting action items (IEEE 802.16h-06/123) for the next period were discussed. This document lists the action items and ad hoc assignment following comment resolution.

The meeting report (IEEE 802.16h-06/028) for the Working Group closing plenary was discussed. Comment resolution and future deadlines were discussed.

Commentary database:

*   Following the comment resolution during this Session IEEE 802.16-06/068r2 was developed
*   IEEE 802.16-06/068r2 contains 1147 comments
*   Approximately 882 comments resolved during the week
*   Approximately 265 comments un-resolved
*   Comments considered during the week to be considered before Session #47:
    *   7 Ad hocs
    *   24 personal Action Items

Timelines:

*   Submission of the results of the action items and ad hocs: Deadline January 4 2007
*   Allow additional comments on all unresolved comments: Deadline January 4 2007
*   Reply comments on the unresolved comments (on a revision to database 802.16-06/068r2): Deadline January 11 2007

6. AOB

There was no other business.

7. Close of meeting

Motion (5:51pm): To adjorn.
Proposed: Xuyong Wu.
Second: David Grandblaise.

Carried by unanimous voice vote.

~ ~ ~ The meeting adjorned at 5:51pm ~ ~ ~