

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Minutes of IEEE 802.16 License-Exempt Task Group	
Date Submitted	2007-03-27	
Source(s)	Paul Piggin NextWave Broadband Inc. 12670 High Bluff Drive San Diego CA 92130 USA	Voice: 1 858 480 3100 Fax: 1 858 480 3105 ppiggin @ nextwave.com
Re:	IEEE 802.16 License-Exempt Task Group minutes at Session #48 – Orlando, Florida.	
Abstract		
Purpose	To record the minutes for the IEEE 802.16 License-Exempt Task Group meetings at Session #48 of the IEEE 802.16 Working Group	
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Minutes of IEEE 802.16 License-Exempt Task Group at Session #48

*As part of the IEEE802 plenary
Orlando, Florida.
12 – 15 March 2007*

The Meeting Opening

Chair: Mariana Goldhamer

Vice Chair: Paul Piggin

Editor: Xuyong Wu

Secretary (Acting): Paul Piggin

Monday 12 March 2007

Day One.

Caribe Royale Orlando Hotel,
8101 World Center Drive,
Orlando, FL 32821.

Meeting room: Bonaire VI

The meeting opened at 4:40pm.

1. Opening of the License-Exempt Task Group at Session #48

Planned meeting times:

Monday 12 March: 4pm-6pm

Tuesday 13 March: 9am-12noon, 1pm-6pm (joint meeting with 16h/11y/19: 9am-10am)

Wednesday 14 March: 8am-12noon, 1pm-6pm

Thursday 15 March: 8am-12noon, 1pm-6pm.

2. Approval of the License-Exempt Task Group agenda

Mariana Goldhamer (Chair) presented and proposed accepting the agenda, document IEEE 802.16h-07/006.

Motion (4:49pm): To accept the agenda for Session #48.

Proposer: Paul Piggin.

Second: Aryan Saed.

The agenda was approved by unanimous voice vote at 4:49pm.

3. Approval of the Minutes for Session #47 – IEEE 802.16h-07/004

The meeting reviewed the minutes from Session #47 – document IEEE 802.16h-07/004.

Motion (4:50am): To accept minutes of Session #47.

Proposer: Xuyong Wu.

Second: Ken Stanwood.

The minutes for the previous meeting at session #47 in London, UK, were approved with no objection.

4. Preparation for joint meeting between 802.11y/802.16h/802.19

Some discussion on the forthcoming joint meeting between 802.11y/802.16h/802.19.

The meeting adjourned at 6:20pm.

Tuesday 13 March 2007

Day Two.

Caribe Royale Orlando Hotel,

8101 World Center Drive,

Orlando, FL 32821.

Meeting room: Curacao V&VI

The meeting opened at 9:00pm.

5. Joint meeting between 802.11y/802.16h/802.19

The joint meeting between 802.11y, 802.16h and 802.19 focused on modeling radio operation in the 3.65GHz band. The following presentations were made:

Simulating coexistence between 802.11y and 802.16h systems in the 3.65GHz band – Scenarios and assumptions

Paul Piggin

Contribution: IEEE S802.16h-07/038

Simulation of Co-Channel, Co-located IEEE 802.11Y and IEEE 802.16-2004 Systems' Performance

John Sydor

Contribution: IEEE C802.16h-07/017r1

Interference between systems sharing spectrum in 3.65GHz

Mariana Goldhamer

Contribution: IEEE C802.16h-07/039

There were 40 individuals present at the joint meeting.

In a straw poll 22 out of the 40 indicated some form of collaboration, to work through the issues of coexistence between 802.11y and 802.16h, would be beneficial. When only the 802.11 membership was polled 10 were for further work, 6 were against.

Some discussion followed.

Steve Shellhammer (chair) of 802.19 Coexistence TAG to facilitate ongoing discussion concerning this work item.

The meeting adjourned at 10:10am.

The meeting reconvened at 10:45am.

Meeting room: Bonaire V&VI

6. Letter Ballot recirculation #24a comment resolution

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 12:10pm.

The meeting reconvened at 1:25pm.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 2:53pm.

The meeting reconvened at 3:20pm.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 6:20pm.

Wednesday 14 March 2007

Day Three.

Caribe Royale Orlando Hotel,

8101 World Center Drive,

Orlando, FL 32821.

Meeting room: Bonaire V&VI

The meeting reconvened at 8:11am.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 10:00am.

The meeting reconvened at 10:30am.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 12:15pm.

The meeting reconvened at 1:25pm.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 3:04pm.

The meeting reconvened at 3:26pm.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 5:30pm.

Thursday 15 March 2007

Day Four.

Caribe Royale Orlando Hotel,

8101 World Center Drive,

Orlando, FL 32821.

Meeting room: Bonaire V&VI

The meeting reconvened at 8:14am.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

Ken Stanwood asked for the minutes to reflect that it was a purpose of this Task Group to provide a solution whereby more than one 802.16h-based system may share the same channel.

The meeting adjourned at 10:04am.

The meeting reconvened at 10:36am.

Invited contribution - document IEEE 802.16h-07/040.

Evolution of an Electronic/On-Line Spectrum & Tower Marketplace - Introducing *The Cantor Spectrum and Tower Exchange*

Darrin Mylet – Cantor Fitzgerald

The purpose of the presentation was to better understand the tools, components and marketplace issues of spectrum trading and its applicability to lightly licensed spectrum.

The meeting adjourned at 12:03pm.

The meeting reconvened at 1:13pm.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

The meeting adjourned at 2:45pm.

The meeting reconvened at 3:03pm.

Action Item from Session #47: Consolidation of physical and logical channel selection

Paul Piggin

Contribution: IEEE C802.16h-07/021

An update was provided on this Action Item; work is ongoing.

Action Item from Session #47: Ad-Hoc Status Report on the CMI/CSI/CXCC Consolidation Process

John Sydor

Contribution: IEEE C802.16h-07/032

An update was provided on this Action Item; work is ongoing.

Comment resolution from *Commentary* database IEEE 80216h-07/016r1.

7. Meeting report to the WG plenary

There was discussion of the Task Group report to 802.16 Working Group closing plenary.

There was some discussion on 802.19 Coexistence TAG conference calls to address issues of coexistence in the 3.65GHz band.

There was some discussion on member participation in CROWNCOM 2007 in Orlando August 2007.

There was some discussion on IEEE P1900 concerning recommended practice for interference and coexistence analysis.

The meeting action items (contribution IEEE C802.16h-07/020r1) were discussed. This document lists the action items and ad hoc assignments following comment resolution. This document covers existing action items and those added during this Session.

The meeting report (Task Group document IEEE 802.16h-07/007) for the Working Group closing plenary was discussed.

Motion (6:24pm): To authorize the LE TG Editor to create IEEE P802.16h/D3 based on the comment resolutions in IEEE 802.16-07/016r2 for use to resolve the pending Action Items.

Proposer: Mariana Goldhamer.

Second: Ken Stanwood.

In favour 7

Against 0

Abstentions 0

The motion was approved at 6:24pm.

6. AOB

There was no other business.

7. Close of meeting

Motion (6:34pm): To adjourn.

Proposed: David Grandblaise.

Second: Ken Stanwood.

Carried by unanimous voice vote.

The meeting adjourned at 6:34pm.