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Re:	IEEE 802.16 NetMan Task Group Session #38 Minutes (San Francisco, USA)
Abstract	
Purpose	To record meeting minutes
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IEEE 802.16 NetMan Task Group Session #38 Minutes
Jose Puthenkulam
Joey Chou

Tuesday July 19, 2005

Meeting was called to order at 1:05 PM by Phillip Barber, NetMan chair.

General NetMan introduction and administration was presented by NetMan chair:

The agenda contribution IEEE 802.16NetMan-05/011r1was presented by the chair.
Janet Wunch moved to accept the agenda.
Second – Ronny Kim
Approved by unanimous voice consent

The approval of the Minute of 37th session was deferred as the chair just uploaded the
Minutes—IEEE 802.16NetMan-05/008 to the server. The chair asked the group to review
the Minutes that will be approved later at the meeting.

Liaison Activities:
802.21
Ronny provided a summary report of 802.21 activities (80216netman-05_012), and
presented 802.21's MIH reference model.

As to how this handover task is related to the work in WiMAX NWG, the chair encourages
members involved in other standard bodies to contribute the requirements and APIs to 16g
in supporting layer 2+ handover.

IETF
The chair made the group aware that there was an IETF draft "Mobile IPv6 Fast Handovers
over IEEE 802.16e Networks" draft-jang-mipshop-fh80216e-00.txt, describing how a
Mobile IPv6 Fast Handover could be implemented on link layers conforming to the 802.16e
suite of specifications.

3GPP
The chair made the group aware that 3GPP was working on a document for inter-working
with IEEE 802.16 devices.

Discussion on need for new PAR to support Mobile MIB
This was the time to discuss the mobile MIB task, since both 16f and 16e were near
completion. Here were a few options on how the mobile MIB task could be started.

1. Create a new PAR for mobile MIB
2. Extend 16g to include mobile MIB
3. Extend 16f to include mobile MIB

The chair indicated that the 802.16g PAR did allow the inclusion of mobile MIB in the
802.16g standard, but it might not be a right thing to do, as it could interfere with the

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progress of 802.16g standard. Including mobile MIB into 16f was certainly not a right thing to do either, as it would delay the closing of 802.16f.

Here is the hybrid approach proposed from the floor.
"The group starts the creation a new PAR for the mobile MIB, while beginning to work on the mobile MIB work in 16g with the ultimate aim to split mobile MIB work into the new project when it is approved"

    Straw vote:
    In favor: 17
    Opposed: 0
    Abstain: 0

Scott Migaldi and Greg Schumacher volunteered to draft the mobile MIB PAR.

The chair indicated that the group was authorized to work on the 802.16f amendment document for IEEE 802.16/2004 corrigendum as soon as that standard was closed.

TG Comment Resolution of Sponsor Ballot on 802.16f/D5
The group started the resolution of sponsor ballot comments as listed in 80216-05_04r1 contribution after the afternoon break. A late comment was added to 80216-05_04r1 commentary database.

Comment 2005 – Zou Lan, Huawei Technologies, presented a contribution IEEE C802.16f-05/008 "Proposal for BS Software Management". The contribution lacked the complete ASN.1 text of the proposed objects. Therefore, the presenter was asked to bring back the revised contribution later at the NetMan meeting.

Comment 2004 – Zou Lan, Huawei Technologies, presented a contribution IEEE C802.16f-05/007 "Proposal for adding Conditional Event Mask for wmanDevCmnEventLogTable". The contribution lacked the complete ASN.1 text of the proposed objects. Therefore, the presenter was asked to bring back the revised contribution later at the Netman meeting.

The group completed the resolution of 30 comments.

The group adjourned the meeting at 05:40PM for dinner break.

The group resumed the meeting at 07:40PM

Comment 2004 – the group discussed C802.16f-05/007r1 contribution. It was suggested the author should consider moving the proposed objects to the private MIB in Annex D. Comment 2005 – The group could not agree the objects proposed in C802.16f-05/008r1, and ask the author to work offline with a few members to address the concerns of some objects regarding the SW image activation from members.

The group adjourned the meeting at 08:50PM.

Wednesday July 20, 2005

The group resumed the meeting at 08:00AM

The chair presented to the group the reply comments and emails exchanges from Mike Geipel and Krzysztof Dudzinski for comment 2002 and 2003. The resolution will be provided on Thursday afternoon.

The editor presented a comment 340L in 80216-05_022r2 from Sorrento meeting that addressed several MIB objects such as HW version, Boot ROM image version, vendor name, SW version, and model number. The editor did not implement the resolution of comment 340L due to the lack of clear instruction. C802.16f-05/008r1 proposed some specific objects to satisfy 340L resolution.

An AR was created to allow the editor and July Li to revise C802.16f-05/008r1 contribution for supporting BS SW upgrade.

The group wraps up the 802.16f meeting at 09:15AM.

The group starts the 802.16g meeting at 09:30AM.

Thursday July 21, 2005

The group resumed the meeting at 01:00PM to resolve remaining 802.16f comments

Comment 2005 was withdrawn by commenter (Huawei)

July Li presented revised C802.16f-05/008r3 contribution for BS software upgrade. The group adopted C802.16f-05/008r4 for comment 2004.

The chair and the editor provided the resolutions for comment 2002 and 2003 based on the reply comments and emails exchanges from Mike Geipel and Krzysztof Dudzinski. The resolutions were accepted.

David Xiang presented revised C802.16g-05/038r5 "The Enhancement of the MAC Management Messages for the NSP Discovery"

Wednesday July 20, 2005

802.16g Session:

Comment #10, contribution 26r4 that was titled "Service Primitive for Paging Group Action" was discussed.

Comment #11, contribution 27r2 titled "Service Primitives for Location Update" was discussed.

Comment #7, contribution 28r1 that was titled "Subscriber Mode Management" was discussed.

Comment #2, contribution 29r2 titled "Service Primitives for Accounting" was taken up for discussion. The group decided to wait for some revisions in the text to support on-line charging, before deciding on the contribution.

Comment #8, contribution 30 titled "Management of Handover Context for Connections" was discussed next. Some suggestions to revise it were made.

Comment #9, contribution 31 titled "Primitives for Neighbor BS Management" was accepted after some modification.

The session recessed for lunch at 12:10pm

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Afternoon session resumed at 1:10pm.

The discussion was initiated on Comment #12, contribution 32r1 titled "Additional HO Control Primitives"

The discussion was initiated on comment #6, proposing contribution 33r1 titled "Low latency Handover". After discussion as the author agreed some rework was needed the contribution was withdrawn.

The comment #3 proposing contribution 34r1 was discussed. This contribution was titled "EAP-based Authentication Procedure and Primitives". The task group decided to accept the modified contribution.

The comment #4, proposing contribution 35r1 titled "IPv4 connection management" was discussed next.

The contribution 26r5 was revisited after the revisions suggested by members were made. The group decided to accept the modified contribution

The contribution 27r3 which was a revised version was also accepted by the group.

The revised contribution 28r2 was also accepted.

The contribution 29r3 which was also a revised version was accepted.

The revised contribution 35r3 was also accepted by the group.

The comment #5 proposing contribution 36r2 was discussed and suggesting for revising it were provided.

Contribution 38r1 was discussed and some changes were suggested.

A new Comment #15 was created for Contribution 39r1 and presented and some revisions were suggested.

Contribution 30r1 which was a revised version was presented and the task group accepted the contribution.

Comment #13 proposing Contribution 37r1 was discussed.

Contribution 36r4 was revised and presented and the proposal was accepted with the modifications.

The session recessed at 6:10pm.

Thursday, July 21, 2005

Morning session started at 8:08AM.

Comment resolution resumed with comment #1, proposing contribution 25 titled " A Generic Packet Convergence Sublayer for Supporting Multiple Protocols over 802.16 Air Interface". After some involved discussion, the task group accepted the proposal.

The contribution 37r1 was withdrawn.

The group then discussed the PAR proposal for Mobile MIBs prepared by Scott Migaldi. The text was revised with group input

The task group recessed at 9:55am till 1pm.

802.16g afternoon session:

Comment #14, proposing revised contribution 38r6 was discussed and accepted.

Netman Task Group Closing Session started at 3:15 pm.

We reviewed our progress on the generation of a Mobile MIB PAR. The Task Group agreed to work on it and develop the 5 criteria also to be presented to the WG in the September meeting in Taipei.

The Task Group discussed the positions on the 802.1AM PAR and the report of the 802 Wireless Architecture Adhoc Meeting.

The Task Group conducted a straw poll on the following:

1) In Favor of an EC SG to study and make recommendations on disposition of the wireless architecture issues common to 802 wireless working groups.
   For: 13   Against: 0   Abstain: 4

2) In Favor of supporting the 802.1AM PAR
   For: 3   Against: 11   Abstain:2

The Task Group chair agreed to mention the result in the WG plenary and explain the rationale based on the discussion.

Motion to the accept 802.16g-05/007r1 as the resolution of comments at Session #38, on document 80216g-04/03r3.

Motion by: Greg Schumacher
Seconded by: Joey Chou
For: 8
Against: 0
Abstain: 0
Motion Passes.

Motion to authorize the editor to revise the document 80216g-04/03r3 in accordance with the comment resolutions in 802.16g-05/007r1 and reissue the document as 802.16g-05/008

Motion by: Joey Chou
Seconded by : Greg Schumacher
For: 5
Against: 0
Abstain: 0

Motion passes.

Motion to the accept 802.16-05/044r2 as the resolution of comments at Session #38, on document P802.16f/D5.

Motion by: Greg Schumacher
Seconded by : Jose Puthenkulam
For: 7
Against: 0
Abstain: 0

Motion to authorize the editor to revise the document P802.16f/D5 in accordance with the comment resolutions in 802.16-05/044r2 and reissue the document as P802.16f/D6

Motion by: Mario Aliotta
Seconded by : Greg Schumacher
For: 7
Against: 0
Abstain: 0

Motion to authorize the NetMan chair to request approval for the Working Group to submit P802.16f/D6 to the 802 Executive Committee for forwarding to the IEEE-SA for final approval, contingent upon the successful completion of Sponsor Ballot Confirmation Recirculation.

Motion by: Duke Dang
Second by: Mario Aliotta
For: 10
Against: 0
Abstain: 0

Motion made by Greg Schumacher to accept the minutes from session 37 in document 80216netman-05/008. Second by Duke Dang. It passed by unanimous voice vote.

Motion to authorize the NetMan TG chair to request approval from the Working Group to initiate Sponsor Ballot Confirmation Recirculation of the P802.16f/D6 draft.

Motion by: Jose Puthenkulam
Second by: Greg Schumacher

For: 8
Against: 0
Abstain:0

Motion to adjourn was made by Joey Chou, Seconded by Greg Schumacher. Passed with unanimous voice vote.

The session adjourned at 5:01 pm