P802.16.1 to Sponsor Ballot: Conditional Approval Request

15 March 2012
motions requesting conditional approval to forward when the prior ballot has closed shall be accompanied by:

- Date the ballot closed
- Vote tally including Approve, Disapprove and Abstain votes
- Comments that support the remaining disapprove votes and Working Group responses.
- Schedule for recirculation ballot and resolution meeting.
Date the ballot closed

<table>
<thead>
<tr>
<th>Stage</th>
<th>Open</th>
<th>Close</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor Ballot</td>
<td>16 Dec</td>
<td>15 Jan</td>
</tr>
<tr>
<td>Sponsor Ballot Recirc #1</td>
<td>20 Feb</td>
<td>6 Mar</td>
</tr>
</tbody>
</table>
Vote tally including Approve, Disapprove and Abstain votes

115 Approve (99%)
• 1 Disapprove with comment
• 0 Disapprove without comment
• 8 Abstain
• Return ratio requirement met (86%)
Comments that support the remaining disapprove votes and Working Group responses

• 13 comments from Avi Freedman
• Detail following...
The draft submitted to sponsor ballot still contains editor's notes, and is not ready for SB yet

Suggested Remedy
Correct the draft according to the editor's notes and remove them

Group Resolution
Adopt proposed texts in contribution IEEE 802.16-12-0128-01-01R0.

Reason for Group's Decision/Resolution

Group's Notes
This resolution only resolves the first four editor's notes. The remaining editor's notes are related to cross-reference of IEEE 802.16.1 and IEEE 802.16Rev3. Because these two books cannot be completed right now, we cannot refer to IEEE 802.16.1 and IEEE 802.16Rev3. Therefore, these comments will be resolved during 802 EC. Our approach is to request approval of these two books and an editorial instruction to 802 editors at the same time. When these two books are approved as standards, the related reference will be updated to IEEE 802.16.1 and IEEE 802.16Rev3 instead of IEEE 802.16m-2011 and IEEE 802.16-2009 respectively.
As a separate document, the reference list should contain all the relevant references from the original IEEE 802.16 standard.

**Suggested Remedy**
Add all relevant references from IEEE 802.16-2009 and IEEE 802.16m amendment documents.

**Group Resolution**

**Decision of Group:** Principle

Include the following normative reference in Subclause 2.

<insert>
Is the information related to WirelessMAN-OFDMA relevant to this document?

Delete the first sentence.

3.115 frame number: <delete> In WirelessMAN-OFDMA, the frame number is a 24-bit number transmitted in every frame. Frame numbers are not necessarily synchronized across base stations. <delete> In WirelessMAN-Advanced Air Interface, the frame number is obtained by concatenating the 12-bit superframe number (transmitted in every superframe) and the 2-bit frame index. Superframe numbers are synchronized across base stations.
Where are Clause 6 and clause 14 in this document?

Suggested Remedy
Change for the right section numbers

GroupResolution

Decision of Group: Principle

The Basic LBS support (6.8.2) capability involves support of similar functionality and framework as in Clause 6 to Clause 14 <insert>in IEEE802.16-2009 [Editor's note: Need to update cross reference before sponsor ballot finalization] </insert> adapted to new frame and control channel structure in the AAI.

Reason for Group’s Decision/Resolution
Clause 6 to Clause 14 refers to IEEE 802.16-2009

Group’s Notes
The reference IEEE 802.16-2009 will be updated to IEEE 802.16Rev3 when IEEE 802.16.1 get approved from the EC.
The first reference (and link) is for the AAI-SON-ADV message and not to the AAI-REG-REQ

**Suggested Remedy**
Change "6.2.3.7" to "6.2.3.8" with the associated link.

**GroupResolution**
Decision of Group: Accepted
Change "6.2.3.7" to "6.2.3.8" with the associated link.

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

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Is "trilaterization" the right word?

**Suggested Remedy**
Change "trilaterization" to "trilateration"

**GroupResolution**
Decision of Group: Accepted
Change "trilaterization" to "trilateration"

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

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The reference to the LBS-ADV is wrong. It points to the (non AAI)-LBS-ADV message of 802.16-2009, which is not in this document. Is it still relevant?

**Suggested Remedy**

Delete the sentence or change 6.3.2.3.59 to 6.2.3.62. Add a link.

**Group Resolution**

**Decision of Group:**  Principle

The content of this message and its functionality is consistent with LBS-ADV message in 6.3.2.3.59 <insert>in IEEE802.16-2009 [Editor’s note: Need to update cross reference before sponsor ballot finalization])<\insert>.

**Reason for Group’s Decision/Resolution**

6.3.2.3.59 refers to the clause in IEEE 802.16-2009

**Group’s Notes**

The reference IEEE 802.16-2009 will be updated to IEEE 802.16Rev3 when IEEE 802.16.1 get approved from the EC.

**Editor’s Notes**

**Editor’s Actions**
The sentence referring to the coexistence protocol is not relevant here.

Suggested Remedy
Delete "The Management/Control Plane may also include the "CX Management part" of WirelessMAN-CX composed of the "Distributed Coexistence Information Database," "Distributed Radio Resource Management," and "Coexistence Protocol (CXP)."

Group Resolution
Decision of Group: Accepted

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions
It seems the sentence is not complete.

Suggested Remedy
Replace the subsection with subsection 1.4.4.1 of IEEE 802.16-2009: This standard observes the following correlation:
-- MAC management PDUs that are exchanged on the basic management connection trigger or are triggered by primitives that are exchanged over the C-SAP.
-- MAC management PDUs that are exchanged on the primary management connection trigger or are triggered by primitives that are exchanged over either the C-SAP or the M-SAP depending on the particular management or control operation.
-- Messages that are exchanged over the secondary management connection trigger or are triggered by primitives that are exchanged over the M-SAP.

GroupResolution
Decision of Group: Rejected

Reason for Group's Decision/Resolution
In 6.2.10.1 of this draft, there is only Control Connection. MAC management PDU and secondary management connection are not used in IEEE 802.16.1.
The reference to the figure is wrong

**Suggested Remedy**

Change "Figure 3" to "Figure 2"

**GroupResolution**

**Decision of Group:** Accepted

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

**Editor's Actions**
This comment refers to the front matter (page ix and not 9). It is customary to include all the names of the officers during the time frame mentioned.

Suggested Remedy

Add: "Carl Eklund: Task Group Vice Chair            Avraham Freedman: Task Group Secretary"

Decision of Group: Accepted

This comment refers to the front matter: Names of sponsor ballot participants are missing.

Suggested Remedy

Add names of sponsor ballot participants.

Decision of Group: Rejected

Reason for Group's Decision/Resolution

According to the 2012 IEEE Standard Style Manual, the sponsor ballot committee is inserted by IEEE editorial staff prior to publication.
This comment refers to page ix in the front matter:
The reference here should be made to 802.16.1 and not to 802.16

Suggested Remedy
Change "802.16" to "802.16.1"

Decision of Group: Accepted
Schedule for recirculation ballot and resolution meeting

• 15 day Recirculation (approximately 2012-03-30 to 2012-04-15)

• if conditions not met:
  – Comment resolution telecon: 2012-04-18, followed by confirmation recirc
802.16 WG Motion

802.16 Closing Plenary: 2012-03-15

Motion: To request Conditional Approval to forward P802.16.1 for RevCom

- Proposed: Zheng Yan-Xiu
- Seconded:
- Approved:
LMSC Motion

• To grant conditional approval, per Clause 14 of the IEEE 802 Operations Manual, to forward P802.16.1 for Sponsor Ballot

• Moved:
• Seconded:
• Approve:
• Disapprove:
• Abstain: