Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1001**   **Comment submitted by:** John T.   Scott   Member   2005/06/15

Comment   **Type** Coordination   **Starting Page #** Gen   **Starting Line #**   **Fig/Table#**   **Section**

This draft is approved by SCC14.

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

No action required.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

No action required.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   l) none needed

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1002**   **Comment submitted by:** Michelle   Turner   Member   2005/06/15

Comment   **Type** Coordination   **Starting Page #** gen   **Starting Line #**   **Fig/Table#**   **Section**

Separate electronic files of figures shall be supplied in TIFF format (unless created in FrameMaker).

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

No action required.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

No action required.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   l) none needed

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1003**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   Type Technical, Non-binding   **Starting Page #** 3   **Starting Line #**   **Fig/Table#**   **Section** 9

This section misses any description of the wmanDevMIB.
Add a subsection (9.3.3?) on the wmanDevMIB (relationship to the 1.0.8802 structure, integration, etc.). There needs to be some justification why there are two MIBs now.

Suggested   Remedy

Proposed Resolution   Recommendation: **Accepted-Modified**   **Recommendation by**

see resolution of comment 1039L

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

see resolution of comment 1039L

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**　　　　**Ballot Number:** **0001046**　　　　**Comment Date**

Comment # **1004**　　　　**Comment submitted by:** Richard　　　　van Leeuwen　　　　Member　　　　2005/06/15

Comment　　　　**Type** Technical, Non-binding　　　**Starting Page #** 3　　**Starting Line #** 16　　**Fig/Table#**　　**Section** 9

The description " this MIB." is ambiguous, as this document specifies two MIBs now. Which one is meant here?
Replace " this MIB." By "..the wmanIfMib"(?)

Suggested Remedy

Proposed Resolution　　　**Recommendation:** **Accepted-Modified**　　　**Recommendation by**

Replace
"... shall support this MIB."
with
".. shall support wmanIfMib and wmanDevMib."

Reason for Recommendation

Resolution of Group　　　　**Decision of Group:** **Accepted-Modified**

Replace
"... shall support this MIB."
with
".. shall support wmanIfMib and wmanDevMib."

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes　　　　**Editor's Actions**　　l) none needed

The resolution of this comment is superceded by 1039L

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**　　　**Ballot Number:** **0001046**　　　Comment Date

Comment # **1005**　　　**Comment submitted by:** Richard　　　van Leeuwen　　　Member　　　2005/06/15

Comment　　　**Type** Editorial　　　**Starting Page #** 4　　**Starting Line #** 19　　**Fig/Table#**　　**Section** 2

Reference to RFC 1213 is incorrect ("I" is missing). "ETF RFC 1213" should be "IETF RFC 1213".

Suggested Remedy

Proposed Resolution　　**Recommendation:** **Accepted**　　　**Recommendation by**

Reference to RFC 1213 is incorrect ("I" is missing). "ETF RFC 1213" should be "IETF RFC 1213".

Reason for Recommendation

Resolution of Group　　　**Decision of Group:** **Accepted**

Reference to RFC 1213 is incorrect ("I" is missing). "ETF RFC 1213" should be "IETF RFC 1213".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes　　　**Editor's Actions**　　k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1006**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 15   **Starting Line #** 36   **Fig/Table#**   **Section** 13.1.2.1

wmanIfSsCps
Figure 8 shows wmanIfSsFecCounterTable as first object under wmanIfSsStatisticCounter. There is no wmanIfSSFecCounterTable in the MIB's ASN.1 Definitions.
Remove object wmanIfSsFecCounterTable from Figure 8.

Suggested   Remedy

Proposed   Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation   by**

Remove wmanIfSsStatisticCounter and wmanIfSSFecCounterTable.
Move wmanIfSsChannelMeasurementTable to wmanIfSsCps.

Remove wmanIfBsStatisticCounter.
Move wmanIfBsChannelMeasurementTable to wmanIfBsCps.

update Fig 4, Fig 8, and the corresponding ASN.1 text.

Reason   for   Recommendation

Resolution   of   Group   **Decision   of   Group:** **Accepted-Modified**

Remove wmanIfSsStatisticCounter and wmanIfSSFecCounterTable.
Move wmanIfSsChannelMeasurementTable to wmanIfSsCps.

Remove wmanIfBsStatisticCounter.
Move wmanIfBsChannelMeasurementTable to wmanIfBsCps.

update Fig 4, Fig 8, and the corresponding ASN.1 text.

Reason   for   Group's   Decision/Resolution

Group's   Notes

Group's   Action   Items

Editor's   Notes   **Editor's   Actions**   k) done

Editor's   Questions   and   Concerns

Editor's   Action   Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1007**   **Comment submitted by:** Li   Li   Member   2005/06/15

Comment   Type Technical, Binding   **Starting Page #** 19   **Starting Line #** 35   **Fig/Table#**   **Section** 13.2

In the P80216f_D4, a new section "13.2 wmanDevMib" was intoduced. On one side, there will be a reqirement to upgrade the software that run in the device(such as BS). And there should have some way to upgrade the software that run in the device. So a way that upgrade the device's software should de defined in the network management system. On the other side, there are several object instances in a device. So a event log's property that describe which object instance generate the event log should be defined in the corresponding MIB tree.

Suggested Remedy

The remedy will be provided in the IEEE San Francisco meeting.

Proposed Resolution   **Recommendation:** **Rejected**   **Recommendation by**

Reason for Recommendation

No specific text provided.

Resolution of Group   **Decision of Group:** **Rejected**

Reason for Group's Decision/Resolution

No specific text provided.

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   l) none needed

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1008**   **Comment submitted by:** Stephen   Turner   Member   2005/06/15

Comment   Type Editorial   **Starting Page #** 19   **Starting Line #** 35   **Fig/Table#**   **Section** 13.2

Extra left-paren before OID.

Suggested Remedy

Replace "((" with "(".

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Replace "((" with "(".

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Replace "((" with "(".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1009**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 25   **Starting Line #**   **Fig/Table#**   **Section** 14.1

wanIfMib
the sub-clause title should be "wmanIfMib"

Suggested Remedy

Proposed Resolution   **Recommendation:** **Superceded**   **Recommendation by**

See resolution of comment 1010

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See resolution of comment 1010

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1010**   **Comment submitted by:** Stephen   Turner   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 25   **Starting Line #** 1   **Fig/Table#**   **Section** 14.1,14.2

[Pages 25 and 226]
Subclause headings are misspelled.

Suggested Remedy

Subclause 14.1: Replace "wanIfMib" with "wmanIfMib". Subclause 14.2: Replace "wanDevMib" with "wmanIfMib".

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Subclause 14.1: Replace "wanIfMib" with "wmanIfMib". Subclause 14.2: Replace "wanDevMib" with "wmanIfMib".

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Subclause 14.1: Replace "wanIfMib" with "wmanIfMib". Subclause 14.2: Replace "wanDevMib" with "wmanIfMib".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1011**   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   Type Editorial   **Starting Page #** 27   **Starting Line #** 17   **Fig/Table#**   **Section** 14.1

"WmanIfEventSeverity" is not referenced in the WMAN-IF-MIB.

Suggested Remedy

Delete "WmanIfEventSeverity" from the MIB. (Remove lines 17-31 on this page.)

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Delete "WmanIfEventSeverity" from the MIB. (Remove lines 17-31 on this page.)

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Delete "WmanIfEventSeverity" from the MIB. (Remove lines 17-31 on this page.)

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1012**   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   Type Technical, Binding   **Starting Page #** 63   **Starting Line #** 4   **Fig/Table#**   **Section** 14.2

What is the purpose of "wmanIfBsConfiguration"? The SS and Comon groups do not contain this entry, but do contain the configuration table child node.

(For example: "wmanIfBsConfigurationTable" is child of "wmanIfBsConfiguration" but "wmanIfSsConfigurationTable" is not a child node of "wmanIfSsConfiguration" (not defined).

Suggested Remedy

Treat all such config tables the same.

Proposed Resolution   Recommendation: **Superceded**   **Recommendation by**

See the resolution of comment 1033

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See the resolution of comment 1033

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # 1013   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   Type Editorial   **Starting Page #** 132   **Starting Line #** 42   **Fig/Table#**   **Section** 14

ASN.1 Definitions (page 132, line 42), item wmanIfBsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Suggested Remedy

Proposed Resolution   Recommendation: Accepted   **Recommendation by**

ASN.1 Definitions (page 132, line 42), item wmanIfBsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Reason for Recommendation

Resolution of Group   **Decision of Group: Accepted**

ASN.1 Definitions (page 132, line 42), item wmanIfBsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1014**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 142   **Starting Line #** 19   **Fig/Table#**   **Section** 14

14. ASN.1 Definitions (page 142, line 19), item wmanIfSsCps
"Base Station" should be: "Subscriber Station".

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

14. ASN.1 Definitions (page 142, line 19), item wmanIfSsCps
"Base Station" should be: "Subscriber Station".

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

14. ASN.1 Definitions (page 142, line 19), item wmanIfSsCps
"Base Station" should be: "Subscriber Station".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1015**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Technical, Binding   **Starting Page #** 142   **Starting Line #** 24   **Fig/Table#**   **Section** 14

ASN.1 Definitions (page 142, line 24, through page 144, line 9), item wmanIfSsConfigFileEncodingTable
The SsConfigFileEncoding table is now in both wmanIfMib and wmanDevMib, and according to section 13.1.2.1 should be no longer in wmanIfMib.
Remove this table and its objects from wmanIfMib (and renumber the remaining wmanIfSsCps objects accordingly).

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

ASN.1 Definitions (page 142, line 24, through page 144, line 9), item wmanIfSsConfigFileEncodingTable
The SsConfigFileEncoding table is now in both wmanIfMib and wmanDevMib, and according to section 13.1.2.1 should be no longer in wmanIfMib.
Remove this table and its objects from wmanIfMib (and renumber the remaining wmanIfSsCps objects accordingly).

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

ASN.1 Definitions (page 142, line 24, through page 144, line 9), item wmanIfSsConfigFileEncodingTable
The SsConfigFileEncoding table is now in both wmanIfMib and wmanDevMib, and according to section 13.1.2.1 should be no longer in wmanIfMib.
Remove this table and its objects from wmanIfMib (and renumber the remaining wmanIfSsCps objects accordingly).

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1016**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 156   **Starting Line #** 7   **Fig/Table#**   **Section** 14

1.1 "OLD" COMMENTS FROM D3, ACCEPTED BUT NOT INCORPORATED IN D4:

14. ASN.1 Definitions (page 156, line 7), item wmanIfSsPkmAuthInvalidErrorCode
Editorial: "Authorization Invald message" should be "Authorization Invalid message".
(Note: This used to be in 2 places; only one has been corrected.)

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

14. ASN.1 Definitions (page 156, line 7), item wmanIfSsPkmAuthInvalidErrorCode
Editorial: "Authorization Invald message" should be "Authorization Invalid message".
(Note: This used to be in 2 places; only one has been corrected.)

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

14. ASN.1 Definitions (page 156, line 7), item wmanIfSsPkmAuthInvalidErrorCode
Editorial: "Authorization Invald message" should be "Authorization Invalid message".
(Note: This used to be in 2 places; only one has been corrected.)

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1017**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 180   **Starting Line #** 49   **Fig/Table#**   **Section** 14

ASN.1 Definitions (page 180, line 49), item wmanIfSsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

ASN.1 Definitions (page 180, line 49), item wmanIfSsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

ASN.1 Definitions (page 180, line 49), item wmanIfSsOfdmaBandAMCAllocTimer
"tomer" should be "timer".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1018**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 184   **Starting Line #** 8   **Fig/Table#**   **Section** 14

1.1 "OLD" COMMENTS FROM D3, ACCEPTED BUT NOT INCORPORATED IN D4:

14. ASN.1 Definitions (page 184, line 8), item wmanIfSsOfdmaBsEIRP
Editorial: The description ("Signed in units of 1 dBM.") is incomplete.
Complete the description.

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

wmanIfBsOfdmaBsEIRP and wmanIfBsOfdmBsEIRP
Add description "The EIRP is the equivalent isotropic radiated power of the base station, which is computed for a simple single-antenna transmitter"

wmanIfSsOfdmaBsEIRP and wmanIfSsOfdmBsEIRP
Add description "The EIRP is the equivalent isotropic radiated power of the base station, which is computed for a simple single-antenna transmitter"

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

wmanIfBsOfdmaBsEIRP and wmanIfBsOfdmBsEIRP
Add description "The EIRP is the equivalent isotropic radiated power of the base station, which is computed for a simple single-antenna transmitter"

wmanIfSsOfdmaBsEIRP and wmanIfSsOfdmBsEIRP
Add description "The EIRP is the equivalent isotropic radiated power of the base station, which is computed for a simple single-antenna transmitter"

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1019**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 192 **Starting Line #** 1   **Fig/Table#**   **Section** 14

1.1 "OLD" COMMENTS FROM D3, ACCEPTED BUT NOT INCORPORATED IN D4:

14. ASN.1 Definitions (page 192, line 1), item wmanIfCmnClassifierRuleIpTosMask
Editorial: "..this value is used check range checking of.." is no proper English; should be…??.

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

Replace
..this value is used check range checking of.."
with
..this value is used for the range checking of.."

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

Replace
..this value is used check range checking of.."
with
..this value is used for the range checking of.."

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review:	**IEEE P802.16f/D4**	**Ballot Number:** **0001046**		**Comment Date**
Comment # **1020**	**Comment submitted by:** Richard	van Leeuwen	Member	2005/06/15

Comment   **Type** Editorial   **Starting Page #** 192   **Starting Line #** 15   **Fig/Table#** 49   **Section** 13.1.2.1.2

wmanIfSsStatisticsCounter (page 15, lines 49 and 51)
In the ASN.1 Definitions as well as in Figure 8, this object is called wmanIfSsStatisticCounter (without 's').
Change "wmanIfSsStatisticsCounter" **into** "wmanIfSsStatisticCounter" in both the heading and the text..

Suggested   Remedy

Proposed Resolution   **Recommendation:** **Superceded**   **Recommendation by**

See resolution of comment 1033

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See resolution of comment 1033

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1021**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   **Type** Technical, Non-binding   **Starting Page #** 207   **Starting Line #** 26   **Fig/Table#**   **Section** 14

ASN.1 Definitions (page 207, line 26), item wmanIfCmnSfCsSpecification
MAX-ACCESS "read-create" is inappropriate here.
Change to "read-only".

Suggested Remedy

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

ASN.1 Definitions (page 207, line 26), item wmanIfCmnSfCsSpecification
MAX-ACCESS "read-create" is inappropriate here.
Change to "read-only".

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

ASN.1 Definitions (page 207, line 26), item wmanIfCmnSfCsSpecification
MAX-ACCESS "read-create" is inappropriate here.
Change to "read-only".

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1022**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   Type Editorial   **Starting Page #** 226   **Starting Line #**   **Fig/Table#**   **Section** 14.2

wanDevMib
the sub-clause title should be "wmanDevMib"

Suggested Remedy

Proposed Resolution   Recommendation: **Superceded**   **Recommendation by**
See resolution of comment 1010

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See resolution of comment 1010

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes   **Editor's Actions**   k) done
Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1023**   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   **Type** Technical, Binding   **Starting Page #** 227   **Starting Line #** 60   **Fig/Table#**   **Section** 14.2

wmanDevBsSnmpAgentResetBs is defined as part of the WmanDevBsSnmpAgentConfigEntry sequence. The description is: "When set to actionsResetBs value, instructs BS to reset itself"

This is a control function that does not have anything to do with the configuring the SnmpAgent. This is also not specific to the basestation.

Suggested Remedy

Rename wmanDevBsSnmpAgentResetBs to wmanDevReset and make it common to both BS and SS

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

see resolution of comment 1024

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

see resolution of comment 1024

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: IEEE P802.16f/D4   **Ballot Number:** 0001046   **Comment Date**

Comment # 1024   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 228   **Starting Line #** 5   **Fig/Table#**   **Section** 14.2

Description for "wmanDevBsSnmpAgentConfigIndex" is confusing: "An arbitrary index. Must have value of 1."

(Why is this defined to be a table if there can only be one row?)

If there can only be exactly one row, and all columns in this 'table' are read-write, does there need to be a row-status column?

Suggested Remedy

Remove restriction on "wmanDevBsSnmpAgentConfigIndex" (or remove "wmanDevBsSnmpAgentConfigRowStatus").

I would argue that being able to define multiple trap destinations would be desirable. You may define inactive rows (which are still being written to).

Proposed Resolution   Recommendation: Accepted-Modified   Recommendation by

1. Remove table wmanDevBsSnmpAgentConfigTable
2. Create table wmanDevCmnSnmpV1V2TrapDestTable and object wmanDevCmnResetDevice
as follows:

wmanDevCmnObjects   OBJECT IDENTIFIER ::= { wmanDevMibObjects 3 }
--
-- wmanDevCmnSnmpAgent contain objects related to the SNMP agent implemented by the device
--
wmanDevCmnSnmpAgent OBJECT IDENTIFIER ::= { wmanDevCmnObjects 1 }
--
-- Bs SNMP agent trap destination table
--
wmanDevCmnV1V2TrapDestTable OBJECT-TYPE
    SYNTAX   SEQUENCE OF WmanDevCmnV1V2TrapDestEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table contains the configuration objects for the device
       implementing SNMP agent."
    ::= { wmanDevCmnSnmpAgent 1 }

wmanDevCmnV1V2TrapDestEntry OBJECT-TYPE
    SYNTAX   WmanDevCmnV1V2TrapDestEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table is indexed by wmanDevCmnV1V2TrapDestIndex."
    INDEX { wmanDevCmnV1V2TrapDestIndex }
    ::= { wmanDevCmnV1V2TrapDestTable 1 }

```
WmanDevCmnV1V2TrapDestEntry ::= SEQUENCE {
    wmanDevCmnV1V2TrapDestIndex        INTEGER,
     wmanDevCmnV1V2TrapDestIpAddrType    InetAddressType,
    wmanDevCmnV1V2TrapDestIpAddr        InetAddress,
    wmanDevCmnV1V2TrapDestPort        Integer32,
    wmanDevCmnV1V2TrapDestRowStatus    RowStatus}

wmanDevCmnV1V2TrapDestIndex  OBJECT-TYPE
    SYNTAX    INTEGER (1..8)
     MAX-ACCESS  not-accessible
    STATUS    current
    DESCRIPTION
      "The index identifies the trap destination. The number of rows is limited to eight."
    ::= { wmanDevCmnV1V2TrapDestEntry 1 }

wmanDevCmnV1V2TrapDestIpAddrType  OBJECT-TYPE
    SYNTAX    InetAddressType
     MAX-ACCESS  read-create
    STATUS    current
    DESCRIPTION
      "The type of IP address used in the object
        wmanDevCmnV1V2TrapDestV1V2TrapDestIpAddr."
    ::= { wmanDevCmnV1V2TrapDestEntry 2 }

wmanDevCmnV1V2TrapDestIpAddr  OBJECT-TYPE
    SYNTAX    InetAddress
     MAX-ACCESS  read-create
    STATUS    current
    DESCRIPTION
      "IP address of SNMP manager configured as a trap
       destination for versions V1 and V2 of SNMP. If this object
       is not created or empty the traps are not sent."
    ::= { wmanDevCmnV1V2TrapDestEntry 3 }

wmanDevCmnV1V2TrapDestPort  OBJECT-TYPE
    SYNTAX    Integer32 (0..65535)
     MAX-ACCESS  read-create
    STATUS    current
    DESCRIPTION
      "Port number of SNMP manager configured as a trap
       destination for versions V1 and V2 of SNMP."
    REFERENCE
      "Section 11.13.19.3.4.6 in IEEE 802.16-2004"
    ::= { wmanDevCmnV1V2TrapDestEntry 4 }

wmanDevCmnV1V2TrapDestRowStatus  OBJECT-TYPE
    SYNTAX    RowStatus
     MAX-ACCESS  read-create
```

```
    STATUS    current
     DESCRIPTION
        "This object is used to ensure that the write operation to
         multiple columns is guaranteed to be treated as atomic
         operation by agent."
     ::= { wmanDevCmnV1V2TrapDestEntry 5 }
```

```
--
-- wmanDevCmnDeviceCofig contains common configuration objects for the device
```

Reason for Recommendation

Resolution of Group   **Decision of Group: Accepted-Modified**

1. Remove table wmanDevBsSnmpAgentConfigTable
2. Create table wmanDevCmnSnmpV1V2TrapDestTable and object wmanDevCmnResetDevice
as follows:

```
wmanDevCmnObjects   OBJECT IDENTIFIER ::= { wmanDevMibObjects 3 }
--
-- wmanDevCmnSnmpAgent contain objects related to the SNMP agent implemented by the device
--
wmanDevCmnSnmpAgent OBJECT IDENTIFIER ::= { wmanDevCmnObjects 1 }
--
-- Bs SNMP agent trap destination table
--
wmanDevCmnV1V2TrapDestTable OBJECT-TYPE
     SYNTAX     SEQUENCE OF WmanDevCmnV1V2TrapDestEntry
     MAX-ACCESS  not-accessible
     STATUS     current
     DESCRIPTION
        "This table contains the configuration objects for the device
         implementing SNMP agent."
     ::= { wmanDevCmnSnmpAgent 1 }

wmanDevCmnV1V2TrapDestEntry OBJECT-TYPE
     SYNTAX     WmanDevCmnV1V2TrapDestEntry
     MAX-ACCESS  not-accessible
     STATUS     current
     DESCRIPTION
        "This table is indexed by wmanDevCmnV1V2TrapDestIndex."
     INDEX { wmanDevCmnV1V2TrapDestIndex }
     ::= { wmanDevCmnV1V2TrapDestTable 1 }

WmanDevCmnV1V2TrapDestEntry ::= SEQUENCE {
```

```
    wmanDevCmnV1V2TrapDestIndex          INTEGER,
    wmanDevCmnV1V2TrapDestIpAddrType       InetAddressType,
    wmanDevCmnV1V2TrapDestIpAddr         InetAddress,
    wmanDevCmnV1V2TrapDestPort          Integer32,
    wmanDevCmnV1V2TrapDestRowStatus       RowStatus}

wmanDevCmnV1V2TrapDestIndex  OBJECT-TYPE
    SYNTAX    INTEGER (1..8)
    MAX-ACCESS  not-accessible
    STATUS    current
    DESCRIPTION
       "The index identifies the trap destination. The number of rows is limited to eight."
```

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1025**   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   **Type** Technical, Binding   **Starting Page #** 233   **Starting Line #** 65   **Fig/Table#**   **Section** 14.2

The "wmanDevSsEventLogConfigTable" and "wmanDevBsEventLogConfigTable" appear to be identical definitions that are mutually exclusive.

Suggested Remedy

Rename and combine "wmanDevSsEventLogConfigTable" and "wmanDevBsEventLogConfigTable" to "wmanDevEventLogConfigTable";
make this definition common to both SS & BS

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

Editor to apply methodology employed to resolve comment 1024 to resolve this comment in similar manner

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

Editor to apply methodology employed to resolve comment 1024 to resolve this comment in similar manner

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1026**   **Comment submitted by:**   Mike   Geipel   Member   2005/06/15

Comment   **Type** Technical, Binding   **Starting Page #** 236   **Starting Line #** 14   **Fig/Table#**   **Section** 14.2

The "wmanDevBsEventTable" and "wmanDevsEventTable" appear to be identical definitions that are mutually exclusive.

Suggested Remedy

Rename and combine "wmanDevBsEventTable" and "wmanDevsEventTable" to a single "wmanDevEventTable"; make this definition common to both SS & BS

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

Editor to apply methodology employed to resolve comment 1024 to resolve this comment in similar manner

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

Editor to apply methodology employed to resolve comment 1024 to resolve this comment in similar manner

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: IEEE P802.16f/D4   **Ballot Number:** 0001046   Comment Date

Comment # 1027   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   Type Editorial   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

In table wmanIfBsSsProvisionedForSfTable the description of the object wmanIfBsSsProvisionedForSfRowStatus is incorrect.

Suggested   Remedy

"This object is used to ensure that the write, create, delete operation to multiple ~~service flow~~ multiple columns is guaranteed to be treated as atomic operation by agent"

Proposed Resolution   **Recommendation:** Accepted-Modified   **Recommendation by**

Change
p38, L42
from
"This object is used to ensure that the write, create, delete operation to multiple ~~service flow~~ is guaranteed to be treated as atomic operation by agent"
to
"This object is used to ensure that the write, create, delete operation to multiple columns is guaranteed to be treated as atomic operation by agent"

Reason for Recommendation

Resolution of Group   **Decision of Group:** Accepted-Modified

Change
p38, L42
from
"This object is used to ensure that the write, create, delete operation to multiple ~~service flow~~ is guaranteed to be treated as atomic operation by agent"
to
"This object is used to ensure that the write, create, delete operation to multiple columns is guaranteed to be treated as atomic operation by agent"

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1028**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Resolution of the comment #110 not applied correctly.
Instructed to move trap objects only below TrapPrefix. The draft 4 has all trap objects moved as instructed but also NotificationObjectsTable, which should stay at the same place as before the change.
.

Suggested Remedy

Move NotificationObjectsTables it at the same level as wmanIfBsTrapPrefix (wmanIfSsTrapPrefix, wmanDevBsTrapPrefix respectively)

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

Replace:

wmanIfBsSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX   SEQUENCE OF WmanIfBsSsNotificationObjectsEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."
    ::= { wmanIfBsTrapPrefix 1 }

With:

wmanIfBsSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX   SEQUENCE OF WmanIfBsSsNotificationObjectsEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."
    ::= { wmanIfBsTrapDefinitions 1 }

Replace:

wmanIfSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX   SEQUENCE OF WmanIfSsNotificationObjectsEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."

```
      reported by the trap."
   ::= { wmanIfSsTrapPrefix 5 }
```

With:

```
wmanIfSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX     SEQUENCE OF WmanIfSsNotificationObjectsEntry
    MAX-ACCESS  not-accessible
    STATUS     current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."
    ::= { wmanIfSsTrapDefinitions 1 }
```

Reason for Recommendation

Resolution of Group   **Decision of Group: Accepted-Modified**

Replace:

```
wmanIfBsSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX     SEQUENCE OF WmanIfBsSsNotificationObjectsEntry
    MAX-ACCESS  not-accessible
    STATUS     current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."
    ::= { wmanIfBsTrapPrefix 1 }
```

With:

```
wmanIfBsSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX     SEQUENCE OF WmanIfBsSsNotificationObjectsEntry
    MAX-ACCESS  not-accessible
    STATUS     current
    DESCRIPTION
      "This table contains SS notification objects that have been
      reported by the trap."
    ::= { wmanIfBsTrapDefinitions 1 }
```


Replace:

```
wmanIfSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX     SEQUENCE OF WmanIfSsNotificationObjectsEntry
    MAX-ACCESS  not-accessible
    STATUS     current
    DESCRIPTION
```

"This table contains SS notification objects that have been
  reported by the trap."
::= { wmanIfSsTrapPrefix 5 }

With:

wmanIfSsNotificationObjectsTable OBJECT-TYPE
    SYNTAX   SEQUENCE OF WmanIfSsNotificationObjectsEntry
    MAX-ACCESS not-accessible
    STATUS   current
    DESCRIPTION
      "This table contains SS notification objects that have been
       reported by the trap."

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1029**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Comment #308 should also be applied to SS objects.
Split of binary codded values not done for SS object wmanIfSsOfdmSubChReqRegionFull should follow example of
wmanIfBsOfdmSubChReqRegionFull split as instructed in comment #308.

Suggested Remedy

Split object wmanIfSsOfdmSubChReqRegionFull into two objects in the same way the object wmanIfBsOfdmSubChReqRegionFull was split.

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Split object wmanIfSsOfdmSubChReqRegionFull into two objects in the same way the object wmanIfBsOfdmSubChReqRegionFull was split.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Split object wmanIfSsOfdmSubChReqRegionFull into two objects in the same way the object wmanIfBsOfdmSubChReqRegionFull was split.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1030**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Units and description should refer to dBm (is dbM) in objects:
wmanIfSsOfdmBsEIRP
wmanIfSsOfdmInitRngMaxRSS
wmanIfBsOfdmBsEIRP
wmanIfBsOfdmInitRngMaxRSS
and similar OFDMA objects

Suggested Remedy

Change dbM to dBm in the objects:
wmanIfSsOfdmBsEIRP
wmanIfSsOfdmInitRngMaxRSS
wmanIfBsOfdmBsEIRP
wmanIfBsOfdmInitRngMaxRSS
and similar OFDMA objects

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change dbM to dBm in the objects:
wmanIfSsOfdmBsEIRP
wmanIfSsOfdmInitRngMaxRSS
wmanIfBsOfdmBsEIRP
wmanIfBsOfdmInitRngMaxRSS
and similar OFDMA objects

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change dbM to dBm in the objects:
wmanIfSsOfdmBsEIRP
wmanIfSsOfdmInitRngMaxRSS
wmanIfBsOfdmBsEIRP
wmanIfBsOfdmInitRngMaxRSS
and similar OFDMA objects

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: IEEE P802.16f/D4   **Ballot Number:** 0001046   **Comment Date**

Comment # 1031   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   Type Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Comment #314 is not implemented. BS notification group (wmanIfMibBsNotificationGroup) must be mandatory.

Suggested Remedy

Change the description of compliance statement from:
        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION
                "This group is optional for Base Station."

to

        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION
                "This group is mandatory for Base Station."

Proposed Resolution   Recommendation: Accepted   Recommendation by

Change the description of compliance statement from:
        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION
                "This group is optional for Base Station."

to

        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION
                "This group is mandatory for Base Station."

Reason for Recommendation

Resolution of Group   Decision of Group: Accepted

RChange the description of compliance statement from:
        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION
                "This group is optional for Base Station."

to

        GROUP wmanIfMibBsNotificationGroup
            DESCRIPTION

"This group is mandatory for Base Station."

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1032**   **Comment submitted by:**   Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**
Comments 5, 177-181 not applied properly.
The instruction was to remove traps relateed to power, temperature, fan.
The editor action was to move them to DEV-MIB.

Suggested Remedy
Remove from DEV-MIB the traps listed in the comment #005

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**
Editor to move the trap object tables to an Informative Annex, marked as a recommended practice, and provide appropriate description.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

Editor to move the trap object tables to an Informative Annex, marked as a recommended practice, and provide appropriate description.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1033**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Non-binding   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Single table in the "folder" doesn't make sense. This became an issue after deleting or movng a number of tables.
The issue affects the following tables now:
wmanIfBsConfigurationTable
wmanIfBsChannelMeasurementTable
wmanIfSsChannelMeasurementTable

Suggested Remedy

Move objects:
wmanIfBsConfigurationTable
wmanIfBsChannelMeasurementTable
wmanIfSsChannelMeasurementTable
one level up
and remove the "folders":
wmanIfBsConfiguration
wmanIfBsStatisticCounter
wmanIfBsStatisticCounter

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Move objects:
wmanIfBsConfigurationTable
wmanIfBsChannelMeasurementTable
wmanIfSsChannelMeasurementTable
one level up
and remove the "folders":
wmanIfBsConfiguration
wmanIfBsStatisticCounter
wmanIfBsStatisticCounter

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Move objects:
wmanIfBsConfigurationTable
wmanIfBsChannelMeasurementTable
wmanIfSsChannelMeasurementTable
one level up

and remove the "folders":
wmanIfBsConfiguration
wmanIfBsStatisticCounter
wmanIfBsStatisticCounter

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1034**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Index wmanIfBsOfdmaDiucIndex should have MAX-ACCESS not-accessible.

Suggested Remedy

Change MAX-ACCESS of wmanIfBsOfdmaDiucIndex to not-accesible

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change MAX-ACCESS of wmanIfBsOfdmaDiucIndex to not-accesible

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change MAX-ACCESS of wmanIfBsOfdmaDiucIndex to not-accesible

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1035**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Technical, Satisfied (was   **Starting Page #** 999   **Starting Line #**   **Fig/Table#**   **Section**

Comment #332L remedy not implemented properly.
wman(16) should be just object identification to allow creation of other mibs under the same root.

Suggested Remedy

IS: iso(1).std(0).iso8802(8802).wman(16) { 1 0 8802 16 }
SHOULD BE: iso(1).std(0).iso8802(8802).wman(16).wmanDev(1) { 1 0 8802 16 1 }

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

page 226, line 59-60
change
iso(1).std(0).iso8802(8802).wman(16) { 1 0 8802 16 }
to
iso(1).std(0).iso8802(8802).wman(16).wmanDevMib(1) { 1 0 8802 16 1 }

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

page 226, line 59-60
change
iso(1).std(0).iso8802(8802).wman(16) { 1 0 8802 16 }
to
iso(1).std(0).iso8802(8802).wman(16).wmanDevMib(1) { 1 0 8802 16 1 }

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1036**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   Type Technical, Binding   **Starting Page #** 999 **Starting Line #**   **Fig/Table#**   **Section**

iso8802 object identity should be imported - compilation warning:
 C:\JobNMS\NG\MIBS\Standard\WMAN-D~1.MIB(47) : Warning 21 : Node "isox0x8802" with OID "1.0.8802" created

Suggested   Remedy

Import object identity iso8802 from relevant MIB module. Alternatively define it explicitely in our MIB.

Proposed   Resolution   Recommendation: **Rejected**   **Recommendation   by**

Reason   for   Recommendation

Resolution   of   Group   **Decision   of   Group:** **Rejected**

Reason   for   Group's   Decision/Resolution

Remedy is inadequate. Commenter agreed to provide more complete remedy during next recirculation.

Group's   Notes

Group's   Action   Items

Editor's   Notes   **Editor's   Actions**   l) none needed

Editor's   Questions   and   Concerns

Editor's   Action   Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1037L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Technical, Non-binding   **Starting Page #** 1   **Starting Line #** 56   **Fig/Table#**   **Section** 1.1

Since wmanDevMib is added to this document, it should be reflected in the scope.

Suggested Remedy

Change the text in section 1.1 from
"This document provides enhancements to IEEE Standard 802.16-2004 to define a management information
base (MIB) for the MAC and PHY and associated management procedures."
to
"This document provides enhancements to IEEE Standard 802.16-2004 to define a management information
base (MIB) and associated management procedures for the MAC and PHY, as well as the 802.16 device."

Proposed Resolution   **Recommendation:** **Rejected**   **Recommendation by**

Reason for Recommendation

The original text is transcribed from the 802.16f PAR, and is required to appear in the amendment document verbatim.
The group does not have the authority to change the PAR through the commentary process.

Resolution of Group   **Decision of Group:** **Rejected**

Reason for Group's Decision/Resolution

The original text is transcribed from the 802.16f PAR, and is required to appear in the amendment document verbatim.
The group does not have the authority to change the PAR through the commentary process.

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   l) none needed

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1038L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Technical, Non-binding   **Starting Page #** 4   **Starting Line #** 37   **Fig/Table#**   **Section** 9.32

Change from
"This subclause describes the integration with MIB-II under Interface Group MIB defined in IETF RFC286"
to
"This subclause describes the integration of wmanIfMib with MIB-II under Interface Group MIB defined in IETF RFC286"

Suggested Remedy

Change from
"This subclause describes the integration with MIB-II under Interface Group MIB defined in IETF RFC2863"
to
"This subclause describes the integration of wmanIfMib with MIB-II under Interface Group MIB defined in IETF RFC2863"

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change from
"This subclause describes the integration with MIB-II under Interface Group MIB defined in IETF RFC286"
to
"This subclause describes the integration of wmanIfMib with MIB-II under Interface Group MIB defined in IETF RFC286"

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change from
"This subclause describes the integration with MIB-II under Interface Group MIB defined in IETF RFC2863"
to
"This subclause describes the integration of wmanIfMib with MIB-II under Interface Group MIB defined in IETF RFC2863"

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1039L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   Type Technical, Non-binding   **Starting Page #** 6   **Starting Line #** 26   **Fig/Table#**   **Section** 9

wmanDevMib MIB subtree location is missing.

Suggested   Remedy

Add the following subcaluse

9.3.3 wmanDevMib MIB Subtree

This subclause specifies that wmanDevMib shall be accessed through the following MIB tree.

iso(1).std(0).iso8802(8802).wman(16)"

Proposed Resolution   Recommendation: **Accepted-Modified**   **Recommendation by**

[Change existing text as:]
9.3 Management Information Base

The management information base for BS and SS is defined as two ASN.1 MIB modules: wmanIfMib and wmanDevMib. The implementation of both MIB modules is mandatory for all BSs. The implementation of both MIB modules is mandatory for SSs, which are managed using SNMP protocol. An SS that implements the SNMP agent shall support this MIB.

The wmanIfMib MIB module (interface MIB) defines management objects relevant to 802.16 broadband wireless interface as defined in this standard.

The wmanDevMib MIB module (device MIB) defines management objects relevant to the device implementing 802.16 interface. The objects of this MIB module may refer explicitly to terms defined in the standard (e.g. configuration file encodings) but mainly provides the mandatory support required to implement, manage and test the equipment implementing 802.16 interface.

[Add new subclause:]
9.3.3 wmanDevMib MIB Subtree

This subclause specifies that wmanDevMib shall be accessed through the following MIB tree:

   iso(1).std(0).iso8802(8802).wman(16).wmanDevMib(1) { 1 0 8802 16 1 }

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

[Change existing text as:]
9.3 Management Information Base

The management information base for BS and SS is defined as two ASN.1 MIB modules: wmanIfMib and wmanDevMib. The implementation of both MIB modules is mandatory for all BSs. The implementation of both MIB modules is mandatory for SSs, which are managed using SNMP protocol. ~~An SS that implements the SNMP agent shall support this MIB.~~

The wmanIfMib MIB module (interface MIB) defines management objects relevant to 802.16 broadband wireless interface as defined in this standard.

The wmanDevMib MIB module (device MIB) defines management objects relevant to the device implementing 802.16 interface. The objects of this MIB module may refer explicitly to terms defined in the standard (e.g. configuration file encodings) but mainly provides the mandatory support required to implement, manage and test the equipment implementing 802.16 interface.

[Add new subclause:]
9.3.3 wmanDevMib MIB Subtree

This subclause specifies that wmanDevMib shall be accessed through the following MIB tree:

iso(1).std(0).iso8802(8802).wman(16).wmanDev(1) { 1 0 8802 16 1 }

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1040L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 16   **Starting Line #** 33   **Fig/Table#**   **Section** 13.1.2.4.1.1

Suggested   Remedy
Change
from
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
This table contains OFDM UCD channel
to
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
wmanIfSsOfdmUplinkChannelTable contains OFDM UCD channel

Proposed   Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change
from
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
This table contains OFDM UCD channel
to
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
wmanIfSsOfdmUplinkChannelTable contains OFDM UCD channel

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change
from
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
This table contains OFDM UCD channel
to
13.1.2.4.1.1 wmanIfSsOfdmUplinkChannelTable
wmanIfSsOfdmUplinkChannelTable contains OFDM UCD channel

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1041L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 20   **Starting Line #** 24   **Fig/Table#**   **Section** 13.2.1.2.1

Inconsistent object name

Suggested Remedy

Change
from
wmanDevBsTrapControlRegister
to
wmanDevBsTrapControl

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change
from
wmanDevBsTrapControlRegister
to
wmanDevBsTrapControl

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change
from
wmanDevBsTrapControlRegister
to
wmanDevBsTrapControl

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1042L**   **Comment submitted by:**   Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 20   **Starting Line #** 24   **Fig/Table#**   **Section** 13.2.1.2.1

Suggested Remedy

Change
from
13.2.1.1.1 wmanDevBsSnmpAgentConfigTable
This table contains the configuration
to
13.2.1.1.1 wmanDevBsSnmpAgentConfigTable
wmanDevBsSnmpAgentConfigTable contains the configuration

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

see resolution of comment 1024

Editor to make name changes in subclause 13 to match resolution of comment 1024

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

see resolution of comment 1024

Editor to make name changes in subclause 13 to match resolution of comment 1024

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1043L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 21   **Starting Line #** 6   **Fig/Table#**   **Section** 13.2.2.1

Inconsistent table name

Suggested Remedy

Change from
"13.2.2.1 wmanIfSsConfigFileEncodingTable
wmanIfSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."
to
"13.2.2.1 wmanDevSsConfigFileEncodingTable
wmanDevSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change from
"13.2.2.1 wmanIfSsConfigFileEncodingTable
wmanIfSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."
to
"13.2.2.1 wmanDevSsConfigFileEncodingTable
wmanDevSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change from
"13.2.2.1 wmanIfSsConfigFileEncodingTable
wmanIfSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."
to
"13.2.2.1 wmanDevSsConfigFileEncodingTable
wmanDevSsConfigFileEncodingTable contains configuration file information about the subscriber station
such as manufacturer, hardware model, serial number, and software or firmware revision."

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

  Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

  Comment # **1044L**   **Comment submitted by:**   Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 22   **Starting Line #** 33   **Fig/Table#**   **Section** 13.2.2.2.2

Change the font size of "wmanDevSsTrapDefinitions group defines all the traps reported by SS." from 9 to 10.

Suggested Remedy

Change the font size of "wmanDevSsTrapDefinitions group defines all the traps reported by SS." from 9 to 10.

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change the font size of "wmanDevSsTrapDefinitions group defines all the traps reported by SS." from 9 to 10.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change the font size of "wmanDevSsTrapDefinitions group defines all the traps reported by SS." from 9 to 10.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1045L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 23   **Starting Line #** 5   **Fig/Table#**   **Section** 13.2.2.3.3

"This is the Syslog table that is used to store SS local events." is redundant.

Suggested Remedy

Delete the sentence of "This is the Syslog table that is used to store SS local events."

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Delete the sentence of "This is the Syslog table that is used to store SS local events."

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Delete the sentence of "This is the Syslog table that is used to store SS local events."

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1046L**   **Comment submitted by:**   Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 25   **Starting Line #** 1   **Fig/Table#**   **Section** 14.1

Change the title from "wanDevMib" to "wmanDevMib"

Suggested Remedy

Change the title from "wanDevMib" to "wmanDevMib"

Proposed Resolution   **Recommendation:** **Superceded**   **Recommendation by**

See resolution of comment 1010

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See resolution of comment 1010

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1047L**   **Comment submitted by:** Joey   Chou   Member   2005/06/16

Comment   **Type** Editorial   **Starting Page #** 226   **Starting Line #** 1   **Fig/Table#**   **Section** 14.2

Change the title from "wanDevMib" to "wmanDevMib"

Suggested Remedy

Change the title from "wanDevMib" to "wmanDevMib"

Proposed Resolution   **Recommendation:** **Superceded**   **Recommendation by**

See resolution of comment 1010

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Superceded**

See resolution of comment 1033

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1048L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Editorial   **Starting Page #** 2   **Starting Line #** 5   **Fig/Table#**   **Section** 1.4

New material is more properly part of a new subclause within the 1.4 Reference Models subclause.

Suggested Remedy

[In 1.4 Reference Models, page 2, line 5, modify text as:]
'1.4 Reference Models

[Insert new subclause to subclause 1.4]

1.4.1 Management Reference Model'

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

[In 1.4 Reference Models, page 2, line 5, modify text as:]
'1.4 Reference Models

[Insert new subclause to subclause 1.4]

1.4.1 Management Reference Model'

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

[In 1.4 Reference Models, page 2, line 5, modify text as:]
'1.4 Reference Models

[Insert new subclause to subclause 1.4]

1.4.1 Management Reference Model'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**

Comment # **1049L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21   **Comment Date**

Comment   Type Editorial   **Starting Page #** 2   **Starting Line #** 12   **Fig/Table#**   **Section** 1.4

Modify the language in the first paragraph to accomodate the addition of the wmanDevMib

Suggested   Remedy

[In 1.4 Reference Models, page 2, line 12, modify text as:]
'BS and SS managed nodes collect and store the managed objects in the format of wmanIfMib <u>and wmanDevMib</u> that are made available to NMSs via management protocols, such as SNMP (Simple Network Management Protocol).'

Proposed   Resolution   Recommendation: **Accepted**   **Recommendation by**

[In 1.4 Reference Models, page 2, line 12, modify text as:]
'BS and SS managed nodes collect and store the managed objects in the format of wmanIfMib <u>and wmanDevMib</u> that are made available to NMSs via management protocols, such as SNMP (Simple Network Management Protocol).'

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

[In 1.4 Reference Models, page 2, line 12, modify text as:]
'BS and SS managed nodes collect and store the managed objects in the format of wmanIfMib <u>and wmanDevMib</u> that are made available to NMSs via management protocols, such as SNMP (Simple Network Management Protocol).'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1050L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Editorial   **Starting Page #** 2   **Starting Line #** 19   **Fig/Table#**   **Section** 1.4

Spelling and word choice use for Secondary Management Connection need to be corrected.

Suggested Remedy

[In 1.4 Reference Models, page 2, line 19, modify text as:]
'The management information between SS and BS will be carried over the ~~Ss~~secondary ~~Mm~~management ~~CID~~connection for managed SS. If the ~~2nd~~secondary management ~~CID~~connection does not exist, the SNMP messages shall go through another interface in the customer premise.'

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

[In 1.4 Reference Models, page 2, line 19, modify text as:]
'The management information between SS and BS will be carried over the ~~Ss~~secondary ~~Mm~~management ~~CID~~connection for managed SS. If the ~~2nd~~secondary management ~~CID~~connection does not exist, the SNMP messages shall go through another interface in the customer premise.'

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

[In 1.4 Reference Models, page 2, line 19, modify text as:]
'The management information between SS and BS will be carried over the ~~Ss~~secondary ~~Mm~~management ~~CID~~connection for managed SS. If the ~~2nd~~secondary management ~~CID~~connection does not exist, the SNMP messages shall go through another interface in the customer premise.'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1051L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Editorial   **Starting Page #** 4   **Starting Line #** 26   **Fig/Table#**   **Section** 9.3.1

Fix some capitilization and spacing consistency problems.

Suggested Remedy

[In 9.3.1 SNMP, page 4, line 26, modify text as:]
'The support of SNMP in this standard is compliant to SNMP~~V~~v2, but is backward compatible to SNMPv1 through appropriate translation. The SNMP agent support for SNMP-v3 is optional. In case of an agent that implements SNMPv3, it is required to implement at least all the mandatory groups of the standard MIBs required for SNMPv3: RFC3410, RFC3411, RFC3412, RFC3413, RFC3414 and RFC3415 as well as the MIB defining coexistence between SNMP-v1, v2 and v3 in RFC 2576. The SNMPv3 framework may be considered as a mechanism to flexibly control access to this MIB module, and mitigate security vulnerbility.~~.~~'

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

[In 9.3.1 SNMP, page 4, line 26, modify text as:]
'The support of SNMP in this standard is compliant to SNMP~~V~~v2, but is backward compatible to SNMPv1 through appropriate translation. The SNMP agent support for SNMP-v3 is optional. In case of an agent that implements SNMPv3, it is required to implement at least all the mandatory groups of the standard MIBs required for SNMPv3: RFC3410, RFC3411, RFC3412, RFC3413, RFC3414 and RFC3415 as well as the MIB defining coexistence between SNMP-v1, v2 and v3 in RFC 2576. The SNMPv3 framework may be considered as a mechanism to flexibly control access to this MIB module, and mitigate security vulnerbility.~~.~~'

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

[In 9.3.1 SNMP, page 4, line 26, modify text as:]
'The support of SNMP in this standard is compliant to SNMP~~V~~v2, but is backward compatible to SNMPv1 through appropriate translation. The SNMP agent support for SNMP-v3 is optional. In case of an agent that implements SNMPv3, it is required to implement at least all the mandatory groups of the standard MIBs required for SNMPv3: RFC3410, RFC3411, RFC3412, RFC3413, RFC3414 and RFC3415 as well as the MIB defining coexistence between SNMP-v1, v2 and v3 in RFC 2576. The SNMPv3 framework may be considered as a mechanism to flexibly control access to this MIB module, and mitigate security vulnerbility.~~.~~'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1052L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Editorial   **Starting Page #** 4   **Starting Line #** 64   **Fig/Table#**   **Section** 9.3.2.1

Fix word choice problem.

Suggested Remedy

[In 9.3.2.1 MIB-2 integration, page 4, line 64, modify text as:]
'Before the approval of the IETF; however, wmanIfMib is temporarily located under enterprise via'

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

[In 9.3.2.1 MIB-2 integration, page 4, line 64, modify text as:]
'Before the approval of the IETF; however, wmanIfMib is temporarily located under enterprise via'

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

[In 9.3.2.1 MIB-2 integration, page 4, line 64, modify text as:]
'Before the approval of the IETF; however, wmanIfMib is temporarily located under enterprise via'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1053L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Technical, Non-binding   **Starting Page #** 4   **Starting Line #** 19   **Fig/Table#**   **Section** 9.3

Need to clarify the 'mandatory' or 'optional' status of SNMP support for BS in a couple of places.

Suggested Remedy

[In 9.3 Management Information Base, page 4, line 19, modify text as:]
'An SS or BS that implements the SNMP agent shall support this MIB.

9.3.1 SNMP

SNMP is a protocol to access the managed objects in BS and SS. The support of SNMP is optional for SS and mandatory for BS.'

Proposed Resolution   **Recommendation:** **Accepted-Modified**   **Recommendation by**

see resolution of comment 1039L

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted-Modified**

see resolution of comment 1039L

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   Comment Date

Comment # **1054L**   **Comment submitted by:** Phillip   Barber   Member   2005/06/21

Comment   **Type** Technical, Non-binding   **Starting Page #** 7   **Starting Line #** 16   **Fig/Table#**   **Section** 11.2.8

All of the TLV items in section 11 only apply to the SS and are transferred via the configuraiton file. They are not MAC management message TLVs. How are we setting these values for BS? Do we need to create language to specify the mechanism in the standard, or just note that the mechanism is out of scope of the standard? Investigate security implications for 11.2.8 and 11.2.9.

Suggested Remedy

Proposed Resolution   **Recommendation:** **Withdrawn**   **Recommendation by**

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Withdrawn**

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   l) none needed

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1055L**   **Comment submitted by:** Richard   van Leeuwen   Member   2005/06/15

Comment   Type Technical, Non-binding   **Starting Page #** 26   **Starting Line #** 53   **Fig/Table#**   **Section** 14.1

The wmanIfMib defines a WmanIfClassifierBitMap with the following description:
'A bit of of this object is set to 1 if the parameter indicated by the comment was present in the classifier encoding, and 0 otherwise.

There are separate bits defined for all classification parameters, but they are not grouped like in sub-clause 11.13.19.3.4. For example the are separate bits for ipTosLow(1), ipTosHigh(2), ipTosMask(3). However the associated TLV does not allow to encode these three values separately; either all 3 are defined or none. Futhermore having just one of the values would not be enough to do classification on the TOS field.'

Suggested Remedy
Change the definition of the bits using the same grouping as in sub-clause 11.13.19.3.4.

```
SYNTAX      BITS {priority(0),
            ipTos(1),
            ipProtocol(2),
             ipAddrType(3),
            ipMaskedSrcAddr(4),
             ipMaskedDestAddr(5),
            srcPort(6),
             destPort(7),
             destMacAddr(8),
            srcMacAddr(9),
            ethernetProtocol(10),
            userPriority(11),
            vlanId(12)}
```

Proposed   Resolution   Recommendation: **Accepted-Modified**   **Recommendation by**
Change the definition of the bits using the same grouping as in sub-clause 11.13.19.3.4.

```
SYNTAX      BITS {priority(0),
            ipTos(1),
            ipProtocol(2),
            ipMaskedSrcAddr(3),
             ipMaskedDestAddr(4),
            srcPort(5),
             destPort(6),
             destMacAddr(7),
            srcMacAddr(8),
            ethernetProtocol(9),
            userPriority(10),
            vlanId(11)}
```

Editor to change 'Description' to include specific reference of TLV mappings to bit definitions

Reason for Recommendation

Resolution of Group   **Decision of Group: Accepted-Modified**

Change the definition of the bits using the same grouping as in sub-clause 11.13.19.3.4.

```
SYNTAX    BITS {priority(0),
        ipTos(1),
        ipProtocol(2),
        ipMaskedSrcAddr(3),
        ipMaskedDestAddr(4),
        srcPort(5),
        destPort(6),
        destMacAddr(7),
        srcMacAddr(8),
        ethernetProtocol(9),
        userPriority(10),
        vlanId(11)}
```

Editor to change 'Description' to include specific reference of TLV mappings to bit definitions

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: IEEE P802.16f/D4   **Ballot Number:** 0001046   **Comment Date**

Comment # 1056L   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #**   **Starting Line #**   **Fig/Table#**   **Section**

Change all instances of 'licence' to 'license' throughout the document.

Suggested Remedy

Change all instances of 'licence' to 'license' throughout the document.

Proposed Resolution   Recommendation: Accepted   Recommendation by

Change all instances of 'licence' to 'license' throughout the document.

Reason for Recommendation

Resolution of Group   Decision of Group: Accepted

Change all instances of 'licence' to 'license' throughout the document.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   Editor's Actions   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1057L**   **Comment submitted by:** Mike   Geipel   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 71   **Starting Line #** 32   **Fig/Table#**   **Section**

Change all instances of 'exampt' to 'exempt'.

Suggested Remedy

Change all instances of 'exampt' to 'exempt'.

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Change all instances of 'exampt' to 'exempt'.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Change all instances of 'exampt' to 'exempt'.

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items

Document under Review: **IEEE P802.16f/D4**   **Ballot Number:** **0001046**   **Comment Date**

Comment # **1058L**   **Comment submitted by:** Krzysztof   Dudzinski   Member   2005/06/15

Comment   **Type** Editorial   **Starting Page #** 999 **Starting Line #**   **Fig/Table#**   **Section**

Editor to go through all objects in tables to ensure proper number sequencing.

Suggested Remedy

Editor to go through all objects in tables to ensure proper number sequencing.

Proposed Resolution   **Recommendation:** **Accepted**   **Recommendation by**

Editor to go through all objects in tables to ensure proper number sequencing.

Reason for Recommendation

Resolution of Group   **Decision of Group:** **Accepted**

Editor to go through all objects in tables to ensure proper number sequencing.

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes   **Editor's Actions**   k) done

Editor's Questions and Concerns

Editor's Action Items