Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date**

Comment # 2001 Comment submitted by: Krzysztof Dudzinski Member 2005-07-14

Type Technical, Non-binding Starting Page # 6 Starting Line # 22 Comment Fig/Table# Section

The conditional subtree numbering is not applicable anymore. IETF already allocated the number (transmission 184) for the standard.

Suggested Remedy

Remove the text:

Before the approval of the IETF; however, wmanlfMib is temporarily located under enterprise via iso.org.dod.internet.private.enterprise.wmanlfMib (1.3.6.1.4.1.n)

iso.org.dod.internet.private.enterprise.vendorID.wmanlfMib (1.3.6.1.4.1.xxx.n)

Proposed Resolution Recommendation: Accepted Recommendation by

Remove the text:

Before the approval of the IETF; however, wmanlfMib is temporarily located under enterprise via iso.org.dod.internet.private.enterprise.wmanlfMib (1.3.6.1.4.1.n)

iso.org.dod.internet.private.enterprise.vendorID.wmanlfMib (1.3.6.1.4.1.xxx.n)

Reason for Recommendation

Decision of Group: Accepted Resolution of Group

Remove the text:

Before the approval of the IETF; however, wmanlfMib is temporarily located under enterprise via iso.org.dod.internet.private.enterprise.wmanlfMib (1.3.6.1.4.1.n)

iso.org.dod.internet.private.enterprise.vendorID.wmanlfMib (1.3.6.1.4.1.xxx.n)

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

Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date**

Comment # 2002 Comment submitted by: Krzysztof Dudzinski Member 2005-07-14

Type Technical, Satisfied (was Starting Page # 9 Starting Line # 13 Fig/Table# Comment Section

Subclause 11.2.8 has the following problems:

1/ It allows overriding of the agent implementation in SS. So for example read-only object may be requested to become read-write. This will make it impossible to implement in many cases (e.g. read-only secrity table reporting security association would potentially be open to sets).

2/ Provides the access to SS, which would normally require new build of software or at best is reserved to debugging utilities.

3/ Provides SNMP MIB related TLV without qualifying that it is not required by SS, which is IP managed but not necessarely SNMP managed.

Suggested Remedy

Two options:

A/ Remove subclause 11.2.8 (preferred). Keen implementers would be able to find other custom ways to achieve whatever this TLV meant to help to achieve.

B/ Change the qualification to optional by adding the sentences: "The TLV type 10 applies only to SS managed using SNMP protocol." "The support for TLV type 10 is optional"

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Change the first paragraph to read:

"SS support of MIB object write-access control is recommended, but is not required. This object makes it possible for an operator to disable SNMP "Set" access to individual Management Information Base (MIB) objects while a subscriber station is connected to that operator network. This behavior is not persistent and terminates when the SS de-registers or loses connection to the BS. Each instance of this object controls access to all of the writable MIB objects whose Object ID (OID) prefix matches. This object may be repeated to disable access to any number of MIB objects,"

On line 41:

Change

"The Null OID 0.0 may be used to control access to all MIB objects."

"The Null OID 0.0 may be used to control access to all MIB objects with MAX-ACCESS as writable."

Replace the last line of 11.2.8:

'This example disallows access to all objects in some table except for someTable.1.3.wmanlfMib ::= {transmission 184}-- WMAN interface table

'This example disallows MAX-ACCESS write-access to all writable objects in someTable except for someTable.1.3.'

Add at the end of section 11.2.8:

'An attempt to set the MAX-ACCESS write-access of an unsupported MIB element or prefix shall be silently discarded.'

Reason for Recommendation

Decision of Group: Accepted-Modified Resolution of Group

Change the first paragraph to read:

"Set" access to individual Management Information Base (MIB) objects while a subscriber station is connected to that operator network. This behavior is not persistent and terminates when the SS de-registers or loses connection to the BS. Each instance of this object controls access to all of the writable MIB objects whose Object ID (OID) prefix matches. This object may be repeated to disable access to any number of MIB objects,"

On line 41:

Change

"The Null OID 0.0 may be used to control access to all MIB objects."

to:

"The Null OID 0.0 may be used to control access to all MIB objects with MAX-ACCESS as writable."

Replace the last line of 11.2.8:

'This example disallows access to all objects in some table except for someTable.1.3.wmanlfMib ::= {transmission 184}-- WMAN interface table' With:

'This example disallows MAX-ACCESS write-access to all writable objects in someTable except for someTable.1.3.'

Add at the end of section 11.2.8:

'An attempt to set the MAX-ACCESS write-access of an unsupported MIB element or prefix shall be silently discarded.'

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

Comment # 2003 Comment submitted by: Krzysztof Dudzinski Member 2005-07-14

Comment Type Technical, Satisfied (was Starting Page # 9 Starting Line # 56 Fig/Table# Section

Subclause 11.2.9 has the following problems:

1/ As already discussed during recirc for draft 4 this subclause opens the possiblity to bypass the SNMP security. Even though the ftp server holding config files is under operators control this is still not appropriate to implement the security for access using legitimate protocol (SNMP in this case) while at the same time offer the other way without similar security control.

2/ Provides SNMP MIB related TLV without qualifying that it is not required by SS, which is IP managed but not necessarely SNMP managed.

Suggested Remedy

Two options:

A/ Remove subclause 11.2.9 (preferred). Keen implementers would be able to find other custom ways to achieve whatever this TLV meant to help to achieve.

B/ Change the qualification to optional by adding the sentences: "The TLV type 11 applies only to SS managed using SNMP protocol." "The support for TLV type 11 is optional."

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Replace the text:

"The SS shall treat this object as if it were part of an "Set" Request for the applicable MIB variable with the following caveats:

- 1) It shall treat the request as fully authorized (it shall not refuse the request for lack of privilege).
- 2) ASN.1 Write-Control provisions (see 11.2.8) do not apply."

With:

"SS support of Set MIB Object is recommended, but is not required. The SS shall treat this object as if it were part of an SNMP "Set" Request for the applicable MIB variable with the following caveats:

- 1) It shall treat the request as fully authorized (it shall not refuse the request for lack of SNMP privilege).
- -2) ASN.1 Write-Control provisións (see 11.2.8) do not apply.
- 2) Attempt to write to MAX-ACCESS read-only MIB variables will be disallowed and silently discarded. Temporary MAX-ACCESS write restriction due to application of MIB object write-access control (11.2.8) shall not be considered when evaluating attempt to write to MIB objects for this purpose.
- 3) Writes to persistent MIB variables shall only update the "working" copy. (A MIB value that supports persistence shall not update its non-volatile store for the indicated MIB object; such updates are only supported when the subscriber station is connected and registered to the BS.)"

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Replace the text:

- "The SS shall treat this object as if it were part of an "Set" Request for the applicable MIB variable with the following caveats:
 - 1) It shall treat the request as fully authorized (it shall not refuse the request for lack of privilege).
 - 2) ASN.1 Write-Control provisions (see 11.2.8) do not apply."

With:

"SS support of Set MIB Object is recommended, but is not required. The SS shall treat this object as if it were part of an SNMP "Set" Request for the applicable MIB variable with the following caveats:

1) It shall treat the request as fully authorized (it shall not refuse the request for lack of SNMP privilege).

2) ASN.1 Write-Control provisions (see 11.2.8) do not apply.

- 2) Attempt to write to MAX-ACCESS read-only MIB variables will be disallowed and silently discarded. Temporary MAX-ACCESS write restriction due to application of MIB object write-access control (11.2.8) shall not be considered when evaluating attempt to write to MIB objects for this purpose.
- 3) Writes to persistent MIB variables shall only update the "working" copy. (A MIB value that supports persistence shall not update its non-volatile store for the indicated MIB object; such updates are only supported when the subscriber station is connected and registered to the BS.)"

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

Comment # 2004 Comment submitted by: Li Li Member 2005-07-14

Comment Type Technical, Satisfied (was Starting Page # 21 Starting Line # 10 Fig/Table# Section 13.2

I object the resolution on the comment 1007 in the 80216-05_036r4. Software upgrading is a frequently used procedure for operators during maintenance work. So, 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.

Suggested Remedy

Adopt the remedy in the contribution C80216f-05_008 (Zou Lan).

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Adopt the remedy in the contribution C80216f-05_008r4

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Adopt the remedy in the contribution C80216f-05_008r4

Reason for Group's Decision/Resolution

Note that this comment and contribution are in response to the previously accepted comment 340L. The Editor had been previously unable to apply comment 340L due to lack of adequate Editorial instruction.

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions k) done

- 1. Change the DESCRIPTION of wmanDevBsDeviceIndex object to "An index identifies a BS device." to make the description more generic.
- 2. Change "wmanDevBsSoftwareUpgradeState" to "wmanDevBsSoftwareUpgradeAdminState", since the object has more control function.
- 3. Add 'UNITS "%" to wmanDevBsDownloadSwProgress object

Editor's Questions and Concerns

Comment # 2005 Comment submitted by: Li Li Member 2005-07-14

Comment Type Technical, Satisfied (was Starting Page # 22 Starting Line # 56 Fig/Table# Section 13.2.3.1.3

I object the resolution on the comment 1007 in the 80216-05_036r4. There are several object instances in a device. In order to filter the event log from the different object instances, a event log's property that describe which object instance generate the event log should be defined in the corresponding MIB tree.

Suggested Remedy

Adopt the remedy in the contribution C80216f-05_007. (Zou Lan)

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 I) none needed

Editor's Questions and Concerns

IEEE 802.16-05/044r4

Document under Review: IEEE P802.16f/D5 Ballot Number: 0001057 Comment Date

Comment # 2006 Comment submitted by: Krzysztof Dudzinski Member 2005-07-14

Comment Type Editorial Starting Page # 45 Starting Line # 37 Fig/Table# Section

Capitalisation of Bs in "wmanlfBSClassifierRuleBitMap" not compatible with the rest of columnar objects.

Suggested Remedy

Change wmanlfBSClassifierRuleBitMap to wmanlfBsClassifierRuleBitMap in all places.

Proposed Resolution Recommendation: Accepted Recommendation by

Change wmanlfBSClassifierRuleBitMap to wmanlfBsClassifierRuleBitMap in all places.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted

Change wmanlfBSClassifierRuleBitMap to wmanlfBsClassifierRuleBitMap in all places.

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

Document under Review: IEEE P802.16f/D5

Ballot Number: 0001057

Comment Date

Comment # 2007

Comment submitted by: Krzysztof

Dudzinski

Member 2005-07-14

Comment Type Technical, Satisfied (was Starting Page # 241 Starting Line # 1 Fig/Table# Section

Problems with definition of the private MIB:

- 1. This private MIB is defined under Intel enterprise but uses wman prefixes. It should either be private or standard.
- 2. The private MIB was defined as an example to follow. This should be expressed very explicitely.
- 3. The OID of the module is broken and doesn't match the intention spelled in the description:

DESCRIPTION
"This MIB Module defines vendor specific managed objects for IEEE 802.16-2004 based Base Station to provide critical remote monitoring functions, and is located under the Private MIB subtree. For example: iso(1).org(3).dod(6).internet(1).private(4)
.enterprises(1).intel(343).wmanPriMib(1)"
::= { 1 3 6 1 4 343 1}

Suggested Remedy

1. Change as follows (sorry no indentation):

```
-- The path to the root
ord OBJECT IDENTIFIER ::= { iso 3 }
dod OBJECT IDENTIFIER ::= { org 6 }
internet OBJECT IDENTIFIER ::= { dod 1 }
private OBJECT IDENTIFIER ::= { internet 4 }
enterprises OBJECT IDENTIFIER ::= { private 1 }
intel OBJECT IDENTIFIER ::= { enterprises 343 }
```

INTEL-WMAN-PRIVATE-MIB WMAN-PRIVATE-MIB DEFINITIONS ::= BEGIN

IMPORTS
MODULE-IDENTITY,
OBJECT-TYPE,
NOTIFICATION-TYPE,
Unsigned32, Integer32, mib-2
FROM SNMPv2-SMI
SnmpAdminString
FROM SNMP-FRAMEWORK-MIB
OBJECT-GROUP,
MODULE-COMPLIANCE,
NOTIFICATION-GROUP
FROM SNMPv2-CONF;

intelWwmanPriMib MODULE-IDENTITY LAST-UPDATED "200506270000Z" -- June 27, 2005

ORGANIZATION "IEEE 802.16"

CONTACT-INFO

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Editor: Joey Chou Postal: Intel Corporation 5000 W. Chandler Blvd, Chandler, AZ 85227, USA E-mail: joey.chou@intel.com"

DESCRIPTION

"This MIB Module provides the example of how to defines vendor specific managed objects

for IEEE 802.16-2004 based Base Station to provide

critical remote monitoring functions, and is located

under the Private MIB subtree. This MIB is not intended to be used directly as defined here. Instead

enterprise developers should follow this example when defining their private MIBs.

For example:

iso(1).org(3).dod(6).internet(1).private(4)

.enterprises(1).intel(343).intelExamples(0).wmanPriMib(1)"

2. Annex D ASN.1 Definitions of wmanPriMib

[Add a new Annex]

(Informative)

This Annex describes an example of a MIB Module that defines vendor specific managed objects for IEEE 802.16-2004 based Base Station to provide critical remote monitoring functions for temperature, fan and power alarms.

This MIB is located under the Private MIB subtree.

For example: iso(1).org(3).dod(6).internet(1).private(4)enterprises(1).intel(373).intelWwmanPriMib(1)

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

1. Change as follows:

-- The path to the root

ord OBJECT IDENTIFIER ::= { iso 3 }

dod OBJECT IDENTIFIER ::= { org 6 }

internet OBJECT IDENTIFIER ::= { dod 1 }

private OBJECT IDENTIFIER ::= { internet 4 }

enterprises OBJECT IDENTIFIER ::= { private 1 }
intel OBJECT IDENTIFIER ::= { enterprises 343 }

WMAN-PRIVATE-MIR-DEFINITIONS :- BEGIN

IMPORTS MODULE-IDENTITY, OBJECT-TYPE. NOTIFICATION-TYPE, Unsigned32, Integer32, mib-2 FROM SNMPv2-SMI **SnmpAdminString** FROM SNMP-FRAMEWORK-MIB OBJECT-GROUP, MODULE-COMPLIANCE, **NOTIFICATION-GROUP** FROM SNMPv2-CONF; wmanPriMib MODULE-IDENTITY LAST-UPDATED "200506270000Z" -- June 27, 2005 **ORGANIZATION "IEEE 802.16" CONTACT-INFO** "WG E-mail: stds-802-1@ieee.org WG Chair: Roger B. Marks Postal: IEEE E-mail: r.b.marks@ieee.org TGf Chair: Phillip Barber Postal: Broadband Mobile Technologies, Inc E-mail: pbarber@broadbandmobiletech.com Editor: Joey Chou Postal: Intel Corporation 5000 W. Chandler Blvd. Chandler, AZ 85227, USA E-mail: joey.chou@intel.com" **DESCRIPTION** "This MIB Module provides the example of how to defines vendor specific managed objects for IEEE 802.16-2004 based Base Station to provide critical remote monitoring functions, and is located under the Private MIB subtree. This MIB is not intended to be used directly as defined here. Instead enterprise developers should follow this example when defining their private MIBs. For example: iso(1).org(3).dod(6).internet(1).private(4) .enterprises(1).intel(343).intelExamples(0).wmanPriMib(1)" ::= { <u>intel 1</u> 1 3 6 1 4 343 1}

Reason for Recommendation

Resolution of Group

Decision of Group: Accepted-Modified

1. Change as follows:

-- The path to the root ord OBJECT IDENTIFIER ::= { iso 3 }

dod OBJECT IDENTIFIER ::= { org 6 } internet OBJECT IDENTIFIER ::= { dod 1 } private OBJECT IDENTIFIER ::= { internet 4 } enterprises OBJECT IDENTIFIER ::= { private 1 } intel OBJECT IDENTIFIER ::= { enterprises 343 } WMAN-PRIVATE-MIB-DEFINITIONS ::= BEGIN **IMPORTS** MODULE-IDENTITY, OBJECT-TYPE. NOTIFICATION-TYPE. Unsigned32, Integer32, mib-2 FROM SNMPv2-SMI **SnmpAdminString** FROM SNMP-FRAMEWORK-MIB OBJECT-GROUP, MODULE-COMPLIANCE, **NOTIFICATION-GROUP** FROM SNMPv2-CONF: wmanPriMib MODULE-IDENTITY LAST-UPDATED "200506270000Z" -- June 27, 2005 ORGANIZATION "IEEE 802.16" **CONTACT-INFO** "WG E-mail: stds-802-1@ieee.org WG Chair: Roger B. Marks Postal: IEEE E-mail: r.b.marks@ieee.org TGf Chair: Phillip Barber Postal: Broadband Mobile Technologies, Inc. E-mail: pbarber@broadbandmobiletech.com Editor: Joey Chou Postal: Intel Corporation 5000 W. Chandler Blvd, Chandler, AZ 85227, USA E-mail: joey.chou@intel.com" DESCRIPTION "This MIB Module provides the example of how to defines vendor specific managed objects for IEEE 802.16-2004 based Base Station to provide critical remote monitoring functions, and is located

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions k) done

Got a compliation error with the squuested remedy "(3) MODULE-IDENTITY clause must be the first declaration in a module"

2005/08/05 IEEE 802.16-05/044r4

Use the alternate remedy ::= { Iso org(3) dod(b) Internet(1) private(4) enterprises(1) Intel(343) 1 }

Editor's Questions and Concerns

IEEE 802.16-05/044r4 2005/08/05 Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date** Comment # 2008 Comment submitted by: Krzysztof Dudzinski Member 2005-07-14 Type Technical, Satisfied (was Starting Page # 999 Starting Line # Fig/Table# Section Comment The resolution for comment #1036 was deferred until remedy is available. This comments duplicates #1036 and provides the remedy. 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 Modify MIB as follows: -- The path to the root std OBJECT IDENTIFIER ::= { iso 0 } iso8802 OBJECT IDENTIFIER ::= { std 8802 } wman OBJECT IDENTIFIER ::= { iso8802 16 } wmanDevMib MODULE-IDENTITY LAST-UPDATED "200506270000Z" -- June 27, 2005 ORGANIZATION "IEEE 802.16" **CONTACT-INFO** "WG E-mail: stds-802-16@ieee.org WG Chair: Roger B. Marks Postal: NIST E-mail: r.b.marks@ieee.org TG Chair: Phillip Barber Postal: Broadband Mobile Technologies, Inc.

E-mail: pbarber@broadbandmobiletech.com

"This material is from unapproved IEEE Standards Draft P802.16f/D5

This MIB Module defines device related managed objects

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

for IEEE 802.16-2004 based Subscriber Station

5000 W. Chandler Blvd, Chandler, AZ 85227, USA

E-mail: joey.chou@intel.com"

and Base Station, and is under

Copyright 2005 IEEE

 $::= \{\frac{1 + 0.8802 + 16}{1.008802 + 16}$ wman 1 \}

Editor: Joey Chou Postal: Intel Corporation

DESCRIPTION

```
Proposed Resolution
                       Recommendation: Accepted
                                                                  Recommendation by
Modify MIB as follows:
-- The path to the root
std OBJECT IDENTIFIER ::= { iso 0 }
iso8802 OBJECT IDENTIFIER ::= { std 8802 }
wman OBJECT IDENTIFIER ::= { iso8802 16 }
wmanDevMib MODULE-IDENTITY
    LAST-UPDATED "200506270000Z" -- June 27, 2005
    ORGANIZATION
                       "IEEE 802.16"
     CONTACT-INFO
       "WG E-mail: stds-802-16@ieee.org
       WG Chair: Roger B. Marks
       Postal: NIST
       E-mail: r.b.marks@ieee.org
       TG Chair: Phillip Barber
       Postal: Broadband Mobile Technologies, Inc
       E-mail: pbarber@broadbandmobiletech.com
       Editor: Joey Chou
       Postal: Intel Corporation
             5000 W. Chandler Blvd.
             Chandler, AZ 85227, USA
       E-mail: joey.chou@intel.com"
    DESCRIPTION
      "This material is from unapproved IEEE Standards Draft P802.16f/D5
       Copyright 2005 IEEE
      This MIB Module defines device related managed objects
       for IEEE 802.16-2004 based Subscriber Station
       and Base Station, and is under
       iso(1).std(0).iso8802(8802).wman(16).wmanDevMib(1)"
    := \{ \frac{1.0.8802.16}{1.0.8802.16}  wman 1 \}
Reason for Recommendation
                                  Decision of Group: Accepted
Resolution of Group
Modify MIB as follows:
-- The path to the root
std OBJECT IDENTIFIER ::= { iso 0 }
iso8802 OBJECT IDENTIFIER ::= { std 8802 }
wman OBJECT IDENTIFIER ::= { iso8802 16 }
```

wmanDevMib MODULE-IDENTITY

LAST-UPDATED "200506270000Z" -- June 27, 2005 "IEEE 802.16" ORGANIZATION **CONTACT-INFO** "WG E-mail: stds-802-16@ieee.org WG Chair: Roger B. Marks Postal: NIST E-mail: r.b.marks@ieee.org TG Chair: Phillip Barber Postal: Broadband Mobile Technologies, Inc E-mail: pbarber@broadbandmobiletech.com Editor: Joey Chou Postal: Intel Corporation 5000 W. Chandler Blvd. Chandler, AZ 85227, USA E-mail: joey.chou@intel.com" DESCRIPTION "This material is from unapproved IEEE Standards Draft P802.16f/D5 Copyright, 2005 IEEE This MIB Module defines device related managed objects for IEEE 802.16-2004 based Subscriber Station and Base Station, and is under iso(1).std(0).iso8802(8802).wman(16).wmanDevMib(1)"

Reason for Group's Decision/Resolution

Group's Notes
Group's Action Items

Editor's Notes Editor's Actions k) done

Got a compliation error with the sguuested remedy "(3) MODULE-IDENTITY clause must be the first declaration in a module" Use the alternate remedy suggested by the commenter ::= { iso std(0) iso8802(8802) wman(16) 1 }.

Editor's Questions and Concerns

2005/08/06 IEEE 802.16-05/044r4

Document under Review: IEEE P802.16f/D5 Ballot Number: 0001057 Comment Date

Comment # 2009 Comment submitted by: James R. Frysinger Other 2005-07-14

Comment Type Coordination Starting Page # 999 Starting Line # Fig/Table# Section

Throughout the document, the unit symbol dBm is found. This is not defined in IEEE/ASTM SI 10 nor in IEEE Std 260.1; these define instead the unit decibel (dB). In fact, IEEE/ASTM SI 10 states in clause 3.5.5, "Attachments of letters to a unit symbol as a means of giving information about the nature of teh quantity is incorrect." IEEE Std 260.1 states that reference levels are to be indicated in the text or as part of the quantity symbol, not as part of the unit symbol. The proper emendment would be to either provide annotated quantity symbols or to make a blanket statement that all levels are referenced to some particular value (perhaps 1 mV or perhaps 1 mW, but not both globally) and then to change all instances of dBm to dB.

It is recognized that other SDOs may recognize the unit with symbol dBm but support for its use here ought to be made readily available to the reader. If the WG considers it absolutely essential, for the sake of harmony with standards from other SDOs to use dBm, then this document needs to define that symbol up front and not leave it to the reader to find the correct answer. It would be circular logic to aver that those who already "know the meaning" do not need this support since they already know the meaning. Those who do not know the answer probably also do not know where to find it on their own and they would find no help on that in IEEE/ASTM SI 10 or IEEE Std 260.1.

Suggested Remedy

Emend to change all instances of dBm to dB (preferred) or provide a local definition at the front of the document for dBm (acceptable).

Proposed Resolution Recommendation: Recommendation by

Reason for Recommendation

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

The term "dBm" is used in IEEE Std 802.16-2004, the base standard. The P802.16f project MIB amendment is not the proper venue to address this issue. Modification/clarification of legacy language use of common technical terms in the base document is not within the scope of the P802.16f project authorization. The P802.16f project authorization limits the scope of the project to addressing only the addition of MIB related elements. Clearly, the legacy use of the common technical term 'dBm' in the base document is not a MIB specific element. However, the comment is squarely within the domain of the existing IEEE P802.16-2004/Cor 1 project, which is developing a Corridendum to the same base standard. A relevant Coordination comment was submitted in the recent IEEE-SA Sponsor Ballot of this Corrigendum project:

SCC14 Coordination Comments on

P802.16-2004/Cor 1: Corrigendum to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems

Very little in this long standard raises any concerns from SCC14. Here are a couple of picky points:

- 1) The decibel, dB, is of course a permitted unit (although, oddly, it is not SI). Likewise, the dBm is well-enough understood to be permitted also. But I'd like to see a definition (that is, the reference level) of dBi when it first appears (in subclause 8.3.10). The "m" and the "i" would be better as subscripts.
- 2) A little more care needs to be taken to ensure that all quantity symbols are set, as they should be, in italic. Note that k and k appear interchangeably in 8.4.4.5 2) (k is correct). The integer counting symbol n or N occasionally appears incorrectly as roman.

2005/08/06 IEEE 802.16-05/044r4

3) Note that the unit symbol for "second" is "s" and that for "millisecond" is "ms." In Table 342 I find the incorrect "msec," which is specifically not permitted.

For IEEE SCC14 John T. Scott 21 June 2005

The response to that comment will be:

1) In section 4, we have included the following abbreviations:

"dBm Decibels relative to one milliwatt

dBi Decibels of gain relative to the zero dB gain of a free-space isotropic radiator"

[Note that dBm is taken from the IEEE Dictionary (IEEE Std 100-1996); dBi is taken from http://ntia.its.bldrdoc.gov/fs-1037/fs-1037c.htm]

Regarding subscripting the "m" or the "i", note that the IEEE Dictionary does not subscript the "m" in dBm. Nor does the baseline document IEEE Std 802.16-2004 subscript the "m" or the "i" in dBm or dBi, so I do not want the Corrigendum to be inconsistent with that document. Making such a change would be in the authority of the IEEE staff editor, however.

- 2) We have reviewed all quantity symbols through out the document (for example the symbol k in section 8.4.4.5.2), and edited them to be italic.
- 3) We have changed every instance of "msec" to "ms".

Since the P802.16f SCC14 Coordination comment is being fully addressed by the response to the Corrigendum Coordination comment, we believe it is most appropriate to make no corresponding change to the P802.16f draft.

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Comment # 2010 Comment submitted by: James R. Frysinger Other 2005-07-14

Comment Type Coordination Starting Page # 999 Starting Line # Fig/Table# Section

Throughout the document the symbol for bit per second is incorrectly given as bps; the proper symbol is b/s. This error occurs in comment sections of the coding, not in the active code. [IEEE Std 1541, IEEE/ASTM SI 10] Change bps to b/s.%%

Suggested Remedy

Change "bps" to "b/s"

Proposed Resolution Recommendation: Accepted Recommendation by

Change "bps" to "b/s"

Reason for Recommendation

Resolution of Group Decision of Group: Accepted

Change "bps" to "b/s"

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

Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date**

Wijnen

Other

2005-07-14

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

W: f(WMAN-DEV-MIB.mi2), (23,1) MODULE-IDENTITY wmanDevMib should have at least one REVISION clause

Suggested Remedy

Comment # 2011

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Comment submitted by: Bert

Editor to add the REVISION clause in the MODULE-INDENTITY section.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Editor to add the REVISION clause in the MODULE-INDENTITY section

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

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

Per RFC 2578, the Editor constructed and inserted the REVISION note as follows:

wmanDevMib MODULE-IDENTITY

LAST-UPDATED "200508010000Z" -- Auguest 1, 2005

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2005/08/05 IEEE 802.16-05/044r4

E-mail. <>joey.chou@intel.com REVISION "0508010000Z" DESCRIPTION

Editor's Questions and Concerns

Comment # 2012 Comment submitted by: Bert Wijnen Other 2005-07-14

Comment Type Editorial (was Technical) Starting Page # 999 Starting Line # Fig/Table# Section

W: f(WMAN-DEV-MIB.mi2), (178,21) Item "wmanDevSsHwId" should have SIZE specified

W: f(WMAN-DEV-MIB.mi2), (187,21) Item "wmanDevSsSwVersion" should have SIZE specified

W: f(WMAN-DEV-MIB.mi2), (199,21) Item "wmanDevSsUpgradeFileName" should have SIZE specified

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Change: OCTET STRING

to: OČTET STRING (SIZE(0..255))

for all those objects.

Add the SIZE of 256 to "wmanDevSsHwld"

Add the SIZE of 256 to "wmanDevSsSwVersion"

Add the SIZE of 256 to "wmanDevSsUpgradeFileName"

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Change: OCTET STRING

to: OCTET STRING (SIZE(0..255))

for all those objects.

Add the SIZE of 256 to "wmanDevSsHwld"

Add the SIZE of 256 to "wmanDevSsSwVersion"

Add the SIZE of 256 to "wmanDevSsUpgradeFileName"

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

Comment # 2013 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-DEV-MIB.mi2), (97,22) Variable "wmanDevCmnEventLogIndex" in notification "wmanDevBsEventTrap" is an index for a table W: f(WMAN-DEV-MIB.mi2), (251,22) Variable "wmanDevCmnEventLogIndex" in notification "wmanDevSsEventTrap" is an index for a table

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Comment # 2014 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-DEV-MIB.mi2), (7,32) "IpAddress" imported but not used

W: f(WMAN-DEV-MIB.mi2), (8,9) "mib-2" imported but not used

W: f(WMAN-DEV-MIB.mi2), (13,9) "MacAddress" imported but not used

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Remove "IpAddress", "mib-2", "MacAddress" imports

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Remove "IpAddress", "mib-2", "MacAddress" imports

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

Comment # 2015 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-DEV-MIB.mi2), (722,1) OBJECT-GROUP "wmanDevMibCmnGroup" is not used in a MODULE-COMPLIANCE in current

module

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Add "wmanDevMibCmnGroup" to the MODULE-COMPLIANCE statement

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Add "wmanDevMibCmnGroup" to the MODULE-COMPLIANCE statement

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

Comment # 2016 Comment submitted by: Bert Wijnen Other 2005-07-14

Comment Type Editorial (was Technical) Starting Page # 999 Starting Line # Fig/Table# Section

WMAN-IF-MIB

W: f(rfc2863.mi2), (274,17) Item "ifPhysAddress" should have SIZE specified

E: f(rfc2863.mi2), (1092,23) Index item "ifRcvAddressAddress" must be defined with syntax that includes a SIZE

W: f(rfc2863.mi2), (1084,1) Row "ifRcvAddressEntry" has indexing that may create variables with more than 128 sub-ids

W: f(rfc2863.mi2), (1103,17) Item "ifRcvAddressAddress" should have SIZE specified

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

These errors are in rfc2863 not in WMAN-IF-MIB

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

These errors are in rfc2863 not in WMAN-IF-MIB

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Document under Review: IEEE P802.16f/D5 Ballot Number: 0001057

Comment # 2017 Comment submitted by: Bert Wijnen

en

Other 2005-07-14

Comment Date

Comment Type Editorial (was Technical)

Starting Page # 999

Starting Line # Fig/Table#

Section

WMAN-IF-MIB

W: f(rfc2863.mi2), (1146,15) Variable "ifIndex" in notification "linkDown" is an index for a table W: f(rfc2863.mi2), (1158,15) Variable "ifIndex" in notification "linkUp" is an index for a table

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

These errors are in rfc2863 not in WMAN-IF-MIB

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

These errors are in rfc2863 not in WMAN-IF-MIB

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Comment # 2018 Comment submitted by: Bert Wijnen Other 2005-07-14

Comment Type Editorial (was Technical) Starting Page # 999 Starting Line # Fig/Table# Section

WMAN-IF-MIB

W: f(rfc2863.mi2), (1691,1) OBJECT-GROUP "ifOldObjectsGroup" is not used in a MODULE-COMPLIANCE in current module

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

These errors are in rfc2863 not in WMAN-IF-MIB

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

These errors are in rfc2863 not in WMAN-IF-MIB

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Wijnen

Other

2005-07-14

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

W: f(WMAN-IF-MIB-02-16.mi2), (26,1) MODULE-IDENTITY wmanlfMib should have at least one REVISION clause

Bert

Suggested Remedy

Comment # 2019

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Editor to add a REVISION clause to WMAN-IF-MIB MODULE IDENTITY

Comment submitted by:

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Editor to add a REVISION clause to WMAN-IF-MIB MODULE IDENTITY

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions k) done

Per RFC 2578, the Editor constructed and inserted the REVISION note as follows:

```
wmanlfMib MODULE-IDENTITY
```

LAST-UPDATED "200508010000Z" -- Auguest 1, 2005

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2005/08/05 IEEE 802.16-05/044r4

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Editor: Joey Chou Postal: Intel Corporation 5000 W. Chandler Blvd, Chandler, AZ 85227, USA E-mail: <>joey.chou@intel.com" REVISION "0508010000Z" DESCRIPTION

Editor's Questions and Concerns

Document under Review: IEEE P802.16f/D5

Comment # 2020

Comment submitted by: Bert

Ballot Number: 0001057

Wijnen

Other

2005-07-14

Type Editorial Starting Page # 999 Starting Line # Comment Fig/Table# Section W: f(WMAN-IF-MIB-02-16.mi2), (1523,21) Item "wmanIfBsClassifierRulePhsMask" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (4425,21) Item "wmanlfBsSsStatusInfo" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (4444,21) Item "wmanlfBsDynamicServiceFailReason" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (4464,21) Item "wmanlfBsSsRssiStatusInfo" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (7340,21) Item "wmanlfSsDeviceCert" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (7348,21) Item "wmanlfSsDeviceManufCert" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (7503,21) Item "wmanIfSsUnknownTlv" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (7522,21) Item "wmanlfSsDynamicServiceFailReason" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (7542,21) Item "wmanlfSsRssiStatusInfo" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (9316,21) Item "wmanlfCmnPhsRulePhsField" should have SIZE specified W: f(WMAN-IF-MIB-02-16.mi2), (9330,21) Item "wmanlfCmnPhsRulePhsMask" should have SIZE specified

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Change OCTET STRING to OCTET STRING (SIZE(0..65535)) for the following all objects: wmanlfBsClassifierRulePhsMask wmanlfSsDeviceCert wmanlfSsDeviceManufCert wmanlfSsUnknownTlv wmanlfCmnPhsRulePhsField

wmanlfCmnPhsRulePhsField wmanlfCmnPhsRulePhsMask

Change OCTET STRING to OCTET STRING (SIZE(0..255)) for all other objects.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Change OCTET STRING to OCTET STRING (SIZE(0..65535)) for the following all objects: wmanlfBsClassifierRulePhsMask

2005/08/05 IEEE 802.16-05/044r4

wmanlfSsDeviceCert wmanlfSsDeviceManufCert wmanlfSsUnknownTlv wmanlfCmnPhsRulePhsField wmanlfCmnPhsRulePhsMask

Change OCTET STRING to OCTET STRING (SIZE(0..255)) for the following objects. wmanlfBsSsStatusInfo wmanlfBsDynamicServiceFailReason wmanlfBsSsRssiStatusInfo wmanlfSsDynamicServiceFailReason wmanlfSsRssiStatusInfo

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

Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date**

Comment # 2021 Bert Wijnen Other 2005-07-14 Comment submitted by:

Starting Page # 999 Starting Line # Type Editorial (was Technical) Comment Fig/Table# Section

W: f(WMAN-IF-MIB-02-16.mi2), (8812,26) Row "wmanIfCmnClassifierRuleEntry" does not have a consistent indexing scheme - index items must be in same order as used in INDEX clause for "base row" wmanlfCmnCpsServiceFlowEntry

W: f(WMAN-IF-MIB-02-16.mi2), (9291,32) Row "wmanIfCmnPhsRuleEntry" does not have a consistent indexing scheme - index items must be

in same order as used in INDEX clause for "base row" wmanlfCmnCpsServiceFlowEntry

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

IEEE 802.16-05/044r4

Document under Review: IEEE P802.16f/D5 Ballot Number: 0001057 Comment Date

Comment # 2022 Comment submitted by: Bert Wijnen Other 2005-07-14

Comment Type Editorial (was Technical) Starting Page # 999 Starting Line # Fig/Table# Section

W: f(WMAN-IF-MIB-02-16.mi2), (4485,22) Variable "ifIndex" in notification "wmanIfBsSsStatusNotificationTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4486,22) Variable "wmanlfBsSsNotificationMacAddr" in notification "wmanlfBsSsStatusNotificationTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4497,22) Variable "ifIndex" in notification "wmanIfBsSsDynamicServiceFailTrap" is an index for a table W: f(WMAN-IF-MIB-02-16.mi2), (4498,22) Variable "wmanIfBsSsNotificationMacAddr"in notification "wmanIfBsSsDynamicServiceFailTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4509,22) Variable "ifIndex" in notification "wmanIfBsSsRssiStatusChangeTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4510,22) Variable "wmanIfBsSsNotificationMacAddr" in notification "wmanIfBsSsRssiStatusChangeTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4521,22) Variable "wmanlfBsSsNotificationMacAddr" in notification "wmanlfBsSsPkmFailTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (4528,22) Variable "wmanlfBsSsNotificationMacAddr" in notification "wmanlfBsSsRegistrerTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (7425,22) Variable "ifIndex" in notification "wmanIfSsTlvUnknownTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (7435,22) Variable "ifIndex" in notification "wmanIfSsDynamicServiceFailTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (7447,22) Variable "ifIndex" in notification "wmanIfSsDhcpSuccessTrap" is an index for a table

W: f(WMAN-IF-MIB-02-16.mi2), (7456,22) Variable "ifIndex" in notification "wmanlfSsRssiStatusChangeTrap" is an index for a table

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Group's Notes

2005/08/05 IEEE 802.16-05/044r4

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

Comment # 2023 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-IF-MIB-02-16.mi2), (8,20) "TimeTicks" imported but not used W: f(WMAN-IF-MIB-02-16.mi2), (8,31) "IpAddress" imported but not used

W: f(WMAN-IF-MIB-02-16.mi2), (23,18) "InterfaceIndexOrZero" imported but not used

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by Remove "TimeTicks", "IpAddress" and "InterfaceIndexOrZero" imports.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Remove "TimeTicks", "IpAddress" and "InterfaceIndexOrZero" imports.

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

Wijnen

Other

2005-07-14

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

W: f(WMAN-PRIVATE-MIB.mi2), (16,1) MODULE-IDENTITY wmanPriMib should have at least one REVISION clause

Suggested Remedy

Comment # 2024

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Editor to add a REVISION clause to WMAN-PRIVATE-MIB MODULE IDENTITY

Comment submitted by: Bert

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Editor to add a REVISION clause to WMAN-PRIVATE-MIB MODULE IDENTITY

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions k) done

Per RFC 2578, the Editor constructed and inserted the REVISION note as follows:

wmanPriMib MODULE-IDENTITY

LAST-UPDATED "200508010000Z" -- Auguest 1, 2005

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DESCRIPTION

Editor's Questions and Concerns

Comment # 2025 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-PRIVATE-MIB.mi2), (217,21) Item "wmanPriPowerStatusInfo" should have SIZE specified W: f(WMAN-PRIVATE-MIB.mi2), (225,21) Item "wmanPriFanStatusInfo" should have SIZE specified

W: f(WMAN-PRIVATE-MIB.mi2), (233,21) Item "wmanPriTemperatureStatusInfo" should have SIZE specified

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Change: OCTET STRING

to: OČTET STRING (SIZE(0..255))

for all those objects.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Change: OCTET STRING

to: OCTET STRING (SIZE(0..255))

for all those objects.

wmanPriPowerStatusInfo wmanPriFanStatusInfo wmanPriTemperatureStatusInfo

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/D5 Ballot Number: 0001057 Comment Date

Comment # 2026 Comment submitted by: Bert Wijnen Other 2005-07-14

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

W: f(WMAN-PRIVATE-MIB.mi2), (244,22) Variable "wmanPriDeviceIndex" in notification "wmanPriPowerStatusChangeTrap" is an index for a

table

W: f(WMAN-PRIVATE-MIB.mi2), (254,22) Variable "wmanPriDeviceIndex" in notification "wmanPriFanStatusTrap" is an index for a table W: f(WMAN-PRIVATE-MIB.mi2), (263,22) Variable "wmanPriDeviceIndex" in notification "wmanPriTemperatureChangeTrap" is an index for a table

Suggested Remedy

Proposed Resolution Recommendation: Rejected Recommendation by

Reason for Recommendation

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Resolution of Group Decision of Group: Rejected

Reason for Group's Decision/Resolution

This is often done in RFC standard MIBs (see comment #2017 with same error in rfc2863!).

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns

2005/08/05 IEEE 802.16-05/044r4

Starting Page # 999

Document under Review: IEEE P802.16f/D5

Ballot Number: 0001057

Comment # 2027

Comment submitted by: Bert

Wijnen

Other

2005-07-14

Starting Line #

Fig/Table#

Section

W: f(WMAN-PRIVATE-MIB.mi2), (57,1) Item "wmanPriTrapControlRegister" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (98,1) Item "wmanPriDeviceIndex" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (106,1) Item "wmanPriTempLowAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (118,1) Item "wmanPriTempLowAlarmRestoredThreshold" is not contained in any group defined in the current module

W: f(WMAN-PRIVATE-MIB.mi2), (128,1) Item "wmanPriTempHighAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (140,1) Item "wmanPriTempHighAlarmRestoredThreshold" is not contained in any group defined in the current module

W: f(WMAN-PRIVATE-MIB.mi2), (180,1) Item "wmanPriPowerStatus" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (191,1) Item "wmanPriFanStatus" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (200,1) Item "wmanPriPowerStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (216,1) Item "wmanPriFanStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (232,1) Item "wmanPriPowerStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (243,1) Item "wmanPriPowerStatusChangeTrap" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (253,1) Item "wmanPriFanStatusTrap" is not contained in any group defined in the current module

W: f(WMAN-PRIVATE-MIB.mi2), (262,1) Item "wmanPriTemperatureChangeTrap" is not contained in any group defined in the current module

Suggested Remedy

Comment

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Add the following missing objects to the compliance statement groups

Type Technical, Non-binding

W: f(WMAN-PRIVATE-MIB.mi2), (57,1) Item "wmanPriTrapControlRegister" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (98,1) Item "wmanPriDeviceIndex" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (106,1) Item "wmanPriTempLowAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (118,1) Item "wmanPriTempLowAlarmRestoredThreshold" is not contained in any group defined in the current module

W: f(WMAN-PRIVATE-MIB.mi2), (128,1) Item "wmanPriTempHighAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (140,1) Item "wmanPriTempHighAlarmRestoredThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (180,1) Item "wmanPriPowerStatus" is not contained in any group defined in the current module

W: f(WMAN-PRIVATE-MIB.mi2), (191,1) Item "wmanPriFanStatus" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (200,1) Item "wmanPriTemperatureStatus" is not contained in any group defined in the current module

```
W: f(WMAN-PRIVATE-MIB.mi2), (216,1) Item "wmanPriPowerStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (224,1) Item "wmanPriFanStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (232,1) Item "wmanPriPowerStatusInfo" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (243,1) Item "wmanPriPowerStatusChangeTrap" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (253,1) Item "wmanPriFanStatusTrap" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (262,1) Item "wmanPriTemperatureChangeTrap" is not contained in any group defined in the current module
```

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Add the following missing objects to the compliance statement groups

```
W: f(WMAN-PRIVATE-MIB.mi2), (57,1) Item "wmanPriTrapControlRegister" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (98,1) Item "wmanPriDeviceIndex" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (106,1) Item "wmanPriTempLowAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (118,1) Item "wmanPriTempLowAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (128,1) Item "wmanPriTempHighAlarmThreshold" is not contained in any group defined in the current module W: f(WMAN-PRIVATE-MIB.mi2), (140,1) Item "wmanPriTempHighAlarmRestoredThreshold" is not contained in any group defined in the current module
```

module
W: f(WMAN-PRIVATE-MIB.mi2), (180,1) Item "wmanPriPowerStatus" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (191,1) Item "wmanPriFanStatus" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (200,1) Item "wmanPriPowerStatus" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (216,1) Item "wmanPriPowerStatusInfo" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (232,1) Item "wmanPriTemperatureStatusInfo" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (243,1) Item "wmanPriPowerStatusChangeTrap" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (253,1) Item "wmanPriFanStatusTrap" is not contained in any group defined in the current module
W: f(WMAN-PRIVATE-MIB.mi2), (262,1) Item "wmanPriTemperatureChangeTrap" is not contained in any group defined in the current module

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

Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5 **Comment Date**

Comment # 2028 Wijnen Other 2005-07-14 Comment submitted by: Bert

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

W: f(WMAN-PRIVATE-MIB.mi2), (7,9) "Unsigned32" imported but not used

W: f(WMAN-PRIVATE-MIB.mi2), (7,32) "mib-2" imported but not used

W: f(WMAN-PRIVATE-MIB.mi2), (9,9) "SnmpAdminString" imported but not used

W: f(WMAN-PRIVATE-MIB.mi2), (11,9) "OBJECT-GROUP" imported but not used

W: f(WMAN-PRIVATE-MIB.mi2), (12,9) "MODULE-COMPLIANCE" imported but not used

W: f(WMAN-PRIVATE-MIB.mi2), (13,9) "NOTIFICATION-GROUP" imported but not used

Suggested Remedy

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Remove "Unsigned32", "mib-2", "SnmpAdminString", "OBJECT-GROUP", "MODULE-COMPLIANCE", and "NOTIFICATION-GROUP"

imports

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Remove "Unsigned32", "mib-2", "SnmpAdminString", "OBJECT-GROUP", "MODULE-COMPLIANCE", and "NOTIFICATION-GROUP"

imports

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

Comment # 2029 Comment submitted by: Richard van Leeuwen Member 2005/07/11

Comment Type Editorial Starting Page # 11 Starting Line # 26 Fig/Table# Section 13

The text reads: "The wmanDevMib is composed of two groups" and then it shows three groups...

Suggested Remedy

Replace "two" by "three"

Proposed Resolution Recommendation: Accepted Recommendation by

Reason for Recommendation

Resolution of Group Decision of Group: Accepted

Replace "two" by "three"

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

IEEE 802.16-05/044r4

Document under Review: IEEE P802.16f/D5 Ballot Number: 0001057 Comment Date

Comment # 2030 Comment submitted by: Richard van Leeuwen Member 2005/07/11

Comment Type Technical, Non-binding Starting Page # 47 Starting Line # 12 Fig/Table# Section 14.1

Items wmanlfBsClassifierRuleIpAddressType and wmanlfCmnClassifierRuleIpAddressType:

The text reads: "If the referenced parameter is not present in a classifier, this object reports the value of ipv4(1)."

However there is no TLV for the address type in 11.13.19.3.4 and this parameter is always known by the address type used by the CS type.

Suggested Remedy

In subclause 14.1 (page 47, line 12 and page 190, line 31)

Remove: "If the referenced parameter is not present in a classifier, this object reports the value of ipv4(1)."

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

wmanlfBsClassifierRuleIpAddressType and wmanlfBsClassifierRuleIpAddressType are redundant since they can be inferred by the service flow parameters. Therefore, wmanlfBsClassifierRuleIpAddressType and wmanlfBsClassifierRuleIpAddressType should be removed.

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

wmanlfBsClassifierRulelpAddressType and wmanlfCmnClassifierRulelpAddressType are redundant since they can be inferred by the service flow parameters. Therefore, wmanlfBsClassifierRulelpAddressType and wmanlfCmnClassifierRulelpAddressType should be removed.

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

Comment # 2031 Comment submitted by: Richard van Leeuwen Member 2005/07/11

Comment Type Editorial Starting Page # 143 Starting Line # 14 Fig/Table# Section 14.1

in wmanlfSsLostULMapInterval), "downlink" should be "uplink".

Suggested Remedy

Replace "downlink" by "uplink"

Proposed Resolution Recommendation: Accepted Recommendation by

Replace "downlink" by "uplink"

Reason for Recommendation

Resolution of Group Decision of Group: Accepted

Replace "downlink" by "uplink"

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

Comment # 2032 Comment submitted by: Richard van Leeuwen Member 2005/07/11

Comment Type Editorial Starting Page # 999 Starting Line # Fig/Table# Section 14.1

'WmanlfMaxNumOfClasfier' should be 'WmanlfMaxNumOfClassifiers'

Suggested Remedy

Replace multiple occurences of 'WmanlfMaxNumOfClasfier' by 'WmanlfMaxNumOfClassifiers'

Proposed Resolution Recommendation: Accepted Recommendation by

Replace multiple occurences of 'WmanlfMaxNumOfClasfier' by 'WmanlfMaxNumOfClassifiers'

Reason for Recommendation

Resolution of Group Decision of Group: Accepted

Replace multiple occurences of 'WmanlfMaxNumOfClasfier' by 'WmanlfMaxNumOfClassifiers'

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions k) done

Since WmanlfMaxNumOfClassifiers is too long that can cause wrap-around in the PDF file, the editor change "WmanlfMaxNumOfClasfier" to "WmanlfMaxClassifiers"

Editor's Questions and Concerns

2005/08/05

IEEE 802.16-05/044r4

Ballot Number: 0001057 Document under Review: IEEE P802.16f/D5

Comment # 2033 Comment submitted by: Richard van Leeuwen

Type Editorial Starting Page # 999 Section 14.1 Starting Line # Fig/Table# Comment

"WmanIfPhsRulVerify' should be 'WmanIfPhsRuleVerify'

Suggested Remedy

Replace multiple occurences of 'WmanlfPhsRulVerify' by 'WmanlfPhsRuleVerify'

Proposed Resolution Recommendation: Accepted Recommendation by

Replace multiple occurences of 'WmanlfPhsRulVerify' by 'WmanlfPhsRuleVerify'

Reason for Recommendation

Decision of Group: Accepted Resolution of Group

Replace multiple occurences of 'WmanlfPhsRulVerify' by 'WmanlfPhsRuleVerify'

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

Member 2005/07/11

Comment Date

Comment # 2034 Comment submitted by: Richard van Leeuwen Member 2005/07/11

Comment Type Technical, Satisfied (was Starting Page # 999 Starting Line # Fig/Table# Section 14.1

The Classifier rule tables are incomplete. They do not include the classification parameter for IPv6 Flow Label in sub-clause 11.13.19.3.8.

To be consistent with the rest of P802.16f/D5, the object (to be added) should consist of just one IPv6 Flow Label value and the "list of" text should not be included in its description.

Suggested Remedy

Add the classification parameter for IPv6 Flow Label consisting of one IPv6 Flow Label value. Changes are needed in the *ClassifierRuleEntry and the *ClassifierRuleBitMap objects.

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

Add the classification parameter for IPv6 Flow Label consisting of one IPv6 Flow Label value. Changes are needed in the *WmanIfCmnClassifierRuleEntry", WmanIfBsClassifierRuleEntry", *WmanIfCmnClassifierRuleBitMap", and "WmanIfBsClassifierRuleBitMapobjects".

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

Add the classification parameter for IPv6 Flow Label consisting of one IPv6 Flow Label value. Changes are needed in the *WmanIfCmnClassifierRuleEntry", WmanIfBsClassifierRuleEntry", *WmanIfCmnClassifierRuleBitMap", and "WmanIfBsClassifierRuleBitMapobjects".

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

Comment # 2035L Comment submitted by: Mike Geipel Member 2005/07/19

Comment Type Technical, Satisfied (was Starting Page # 9 Starting Line # 52 Fig/Table# Section 11.2.8

Replace the last line of 11.2.8:

disallows access to all objects in some table except for someTable.1.3.wmanlfMib ::= {transmission 184}-- WMAN interface table With:

disallows write-access to all writable objects in someTable except for someTable.1.3.

Suggested Remedy

Replace the last line of 11.2.8:

disallows access to all objects in some table except for someTable.1.3.wmanlfMib ::= {transmission 184}-- WMAN interface table With:

disallows write-access to all writable objects in someTable except for someTable.1.3.

Proposed Resolution Recommendation: Accepted-Modified Recommendation by

See resolution of comment 2002

Reason for Recommendation

Resolution of Group Decision of Group: Accepted-Modified

See resolution of comment 2002

Reason for Group's Decision/Resolution

Group's Notes

Group's Action Items

Editor's Notes Editor's Actions I) none needed

Editor's Questions and Concerns