

1. Missing attributes/items:

Name	Unit	802.16e Section	Proposal
Base Station ID	48 bit	6.3.2.3.2	In Annex F of 16i
NSP ID	24 bit		In Annex F of 16i
BS Sector ID	int	802.16i Sec 9.4.2	wman2IfBsConfigurationEntry
Max Map Pending		Table 342	wman2IfBsConfigurationEntry
Number of downlink transport CIDs supported	int	11.7.6.2	wman2IfBsCapabilitiesConfigEntry
Maximum amount of MAC level data per DL frame	256-byte block	11.7.8.10.1	wman2IfBsCapabilitiesConfigEntry
Maximum amount of MAC level data per UL frame	256-byte block	11.7.8.10.2	wman2IfBsCapabilitiesConfigEntry
MAC Extended rtPS support	boolean	11.7.8.12	wman2IfBsCapabilitiesConfigEntry
MAC header and extended subheader support	bit mask	11.7.25	wman2IfBsCapabilitiesConfigEntry
OFDMA SS permutation support	bit mask	11.8.3.7.4	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA SS demodulator for MIMO support	bit mask	11.8.3.7.5	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA SS MIMO uplink support	bit mask	11.8.3.7.6	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA AAS private map support	bit mask	11.8.3.7.7	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA AAS capabilities	bit mask	11.8.3.7.8	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA SS CINR measurement capability	bit mask	11.8.3.7.9	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA SS uplink power control support	bit mask	11.8.3.7.11	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA MAP Capability	bit mask	11.8.3.7.12	wman2IfBsOfdmaCapabilitiesConfigEntry
Uplink control channel support	bit mask	11.8.3.7.13	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA MS CSIT capability	bit mask	11.8.3.7.14	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA SS Modulator for MIMO Support	bit mask	11.8.3.7.16	wman2IfBsOfdmaCapabilitiesConfigEntry
OFDMA Multiple Downlink Burst Profile Capability	boolean	11.8.3.7.18	wman2IfBsOfdmaCapabilitiesConfigEntry
Ranging Backoff Start	8 bits	6.3.2.3.3 Table 17	wman2IfBsOfdmUplinkChannelEntry, wman2IfBsOfdmaUplinkChannelEntry
Ranging Backoff End	8 bits	6.3.2.3.3	wman2IfBsOfdmUplinkChannelEntry,

		Table 17	wman2IfBsOfdmaUplinkChannelEntry
Request Backoff Start	8 bits	6.3.2.3.3 Table 17	wman2IfBsOfdmUplinkChannelEntry, wman2IfBsOfdmaUplinkChannelEntry
Request Backoff End	8 bits	6.3.2.3.3 Table 17	wman2IfBsOfdmUplinkChannelEntry, wman2IfBsOfdmaUplinkChannelEntry
UL AMC Allocated physical bands bitmap	6 bits	11.3.1 Table 353	wman2IfBsOfdmaUplinkChannelEntry
Band AMC Entry Average CINR	byte	11.3.1 Table 353	wman2IfBsOfdmaUplinkChannelEntry
Maximum retransmission	byte	11.3.1 Table 353	wman2IfBsOfdmaUplinkChannelEntry
Normalized C/N override 2	int	11.3.1 Table 353	Replace wman2IfBsOfdmaNorCOverNOVERRIDE in wman2IfBsOfdmaUcdBurstProfileEntry
UpperBoundAAS_PREAMBLE	int	11.3.1 Table 353	wman2IfBsConfigurationEntry
LowerBoundAAS_PREAMBLE	int	11.3.1 Table 353	wman2IfBsConfigurationEntry
Allow AAS Beam Select Messages	boolean	11.3.1 Table 353	wman2IfBsConfigurationEntry
Use CQICH indication flag	byte	11.3.1 Table 353	wman2IfBsOfdmaUplinkChannelEntry
Normalized C/N for Channel Sounding	byte	11.3.1 Table 353	wman2IfBsOfdmaUcdBurstProfileEntry
Initial ranging interval	byte	11.3.1 Table 353	wman2IfBsOfdmaUplinkChannelEntry
Channel Switch Frame Number	int	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry
Permutation type for broadcast region in HARQ zone	byte	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry
Maximum retransmission	byte	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry
Default RSSI and CINR averaging parameter	byte	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry
DL AMC allocated physical bands bitmap	int	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry
ASR(Anchor Switch Report) Slot Length (M) and Switching Period (L)	byte	11.4.1 Table 358	wman2IfBsOfdmaDcdBurstProfileEntry

2. Typos/Spelling/Inconsistencies:

- The “wman2IfBsOfdmaUiucIndex” element has Access set to “not-accessible”. It should be set to “read-create” instead.
- The “wman2IfBsOfdmaDiucIndex” element has Access set to “not-accessible”. It should be set to “read-create” instead.

- The “wman2DevCommonObjects” and “wman2DevCmnEventLog” element names are inconsistent. Suggest to use Cmn as the keyword for common attributes across the MIB. Similar comments for “wman2IfCommonObjects” and other element in the interface MIB.
- The “wman2IfBsOfdmaCQICHBandAMCTranaDelay” element should be named “wman2IfBsOfdmaCQICHBandAMCTransDelay”.
- The “wman2IfBsOfdmaHARQAackDelayBurst” element should be named “wman2IfBsOfdmaHARQAackDelayBurst”.
- The “wman2IfBsOfdmaHARQAackDelayUIBurst” element should be named “wman2IfBsOfdmaHARQAackDelayULBurst”.
- The REFERENCE attribute of the “Wman2IfNumOfUplinkCid” element points to Subclause 11.7.4. It should point to Subclause 11.7.6.1 instead.

### 3. Handover:

There are attributes proposed to be introduced for handover support in Annex F of 802.16i. However, some attributes defined in 802.16e and required for handover support are not included. They are the following:

- Handoff Ranging Start (Table 349)
- Handoff Ranging End (Table 349)
- Number of Handover Ranging Codes (Table 353)
- Handover H\_Add Threshold (Table 358)
- Handover H\_Delete Threshold (Table 358)
- Handover Hysteresis Margin (Table 358)
- Handover time-to-trigger Duration (Table 358)

### 4. Power Control:

The following attributes are defined in Table 20 of 802.16i, but are not defined in the MIB:

- msUpPowerAdjStep
- msDnPowerAdjStep
- minPowerAdjLever (should be minPowerAdjLevel)
- maxPowerAdjLever (should be maxPowerAdjLevel)
- txPwrRepThresholdCQI
- txPwrRepIntervalCQI