Item Number: 137
Page Number 41
Line Number: 36
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
provide acronyms to support future use of the terms DSA, DSC, and DSD	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments completeness

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 138
Page Number 41
Line Number: 45
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the text from "the all of the Dynamic" to read "all of the Dynamic"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 139
Page Number 41
Line Number: 64
Commentor Name: Mollenauer Jim

Description of Edi	Reason for Edit:
The fields mentioned in the text (line 59) are not indicated here.	TLV description does not match the text description.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Delete "A summary of" from line 59. Also the second sentence: "The fields.." should be deleted. Add in the parenthesis, after 20, the word "byte".

Item Number: 140
Page Number 42
Line Number: 26
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the text from "order, i.e., the containing" to read "order, i.e. containing"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 141
Page Number 42
Line Number: 36
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the wording from "complex in that is composed" to read "complex in that it is composed"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 142
Page Number 42
Line Number: 51
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the wording from "complex in that is composed" to read "complex in that it is composed"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 143
Page Number 45
Line Number: 35
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the wording from "Flow Encoding that specifies" to read "Flow Encoding as described and defined in Table 3 that specifies"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments insert reference to the table

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 144
Page Number 46
Line Number: 6
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Change "Sect" to "Set"	Correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 145
Page Number 49
Line Number: 41
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Remove "Bit #2 Reserved Bit #3 Reserved"	Doesn't make sense

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 146
Page Number 52
Line Number: 26
Commentor Name: Stanwood Ken

Description of Edi
Again, we have an inconsistency in how and where we define TLVs. This section needs to at least reference the privacy section where the TLVs are defined. As it stands it's a worthless section. Preferably, we need a consistent approach to TLVs to make certain we don't overload type values when the context doesn't keep the overloading from creating ambiguity.

Reason for Edit:
clarity and consistency

Date Received: 29/10/00
Date Resolved:
Comment Type: General
Resolution Status: accepted-duplicate
Notes:

Item Number: 147
Page Number 53
Line Number:
Commentor Name: Eklund Carl

Description of Edi
I think there is a problem with the initial IP connectivity establishement. The SS only has a temporary CID at the time. This CID is used to transport both management and transport PDUs (the DHCP request can be considered a transport PDU). How can we tell these apart? Do we need to tunnel these messages in MAC management message?

Reason for Edit:

Date Received: 29/10/00
Date Resolved:
Comment Type: General
Resolution Status: referred to group
Notes: A section describing the Management Functions must be created, and the Task Group will relocate messages to this area. A method for doing the manag

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Item Number: 148
Page Number 53
Line Number: 21
Commentor Name: Condie Mary

Description of Edi
Change "below:" to "below and encoded as per RFC-2131"

Reason for Edit:
clarity

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 149
Page Number 54
Line Number: 20
Commentor Name: Condie Mary

Description of Edi
""field in s" and "Value is from one to 254 s" don't make sense. I am not sure of
what it is supposed to say so can't offer suggested fix. Should "s" be "bytes"?

Reason for Edit:
Correct typo

Date Received: 29/10/00
Date Resolved:
Comment Type: General
Resolution Status: accepted
Notes: bytes is correct

Item Number: 150
Page Number 55
Line Number: 7
Commentor Name: Stanwood Ken

Description of Edi
These items in the configuration file should reference the section in which they're defined.

Reason for Edit:
clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes: Part of the TLV fixing

Item Number: 151
Page Number 55
Line Number: 16
Commentor Name: Stanwood Ken

Description of Edi
delete lines 16-20. Add convergence Sub-Layer Configuration Settings to the Service Flow Configuration Settings

Reason for Edit:
The convergence sub-layer configuration settings will most likely change on a connection by connection basis and should be part of the service Flow Configuration Settings as necessary for the particular type of connection.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Deletion of line OK. CLs settings will be solved by Ken with the TLVs.

Item Number: 152
Page Number 55
Line Number: 35
Commentor Name: McMullin Rod

Description of Edi
Remove; "SS ethernet MAC address"

Reason for Edit:
The very first time an SS registers it needs to provide the its ethernet MAC address in the initial ranging request. Thus, the EUI needs to be installed before receiving the configuration file.

This Section would also require a factory installed EUI to be overwritten by a configuration file setting.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: ? **Resolution Status:** unresolved
Notes:

Item Number: 153
Page Number 55
Line Number: 35
Commentor Name: Stanwood Ken

Description of Edi
Can an SS be told its Ethernet MAC address or is this just here for identification?

Reason for Edit:
redundant info?

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes: Delete line 35

Item Number: 154
Page Number 55
Line Number: 36
Commentor Name: McMullin Rod

Description of Edi
Remove, "Maximum Number of SSs"

Reason for Edit:
The, "Maximum Number of SSs", is not relevant to an SS. What would an SS do with this number?

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 155
Page Number 55
Line Number: 37
Commentor Name: Stanwood Ken

Description of Edi
delete "Maximum Number of SSs"

Reason for Edit:
It's an old TLV we already removed from section 2.3.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 156
Page Number 55
Line Number: 39
Commentor Name: Stanwood Ken

Description of Edi
These items in the configuration file should reference the section in which delete Payload Header Suppression

Reason for Edit:
This should be activated on a connection by connection basis and therefore should be part of the Service Flow Configuration Settings

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Delete "Payload Header Supression". Other part of comment is redundant.

Item Number: 157
Page Number 55
Line Number: 49
Commentor Name: Hunter Wayne

Description of Edi
insert a blank line between line 49 and 50

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 158
Page Number 58
Line Number: 43
Commentor Name: Varma Subir

Description of Edi	Reason for Edit:
Replace the contents of Section 2.5 of the document 802161-00/01r4 by the contents of Section 4.1 of the document 802161c-00_11	See the contents of Sections 2.1 and 2.2 of the document 802161c-00_11

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Features are already supported through another mechanism more efficiently.

Item Number: 159
Page Number 58
Line Number: 52
Commentor Name: Mollenauer Jim

Description of Edi	Reason for Edit:
Delete this sentence.	The use of the CRC is explained more fully on page 59, line 27.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 160
Page Number 58
Line Number: 52
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
delete this line	It is redundant with the more correct description on page 59, line 26.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 161
Page Number 58
Line Number: 53
Commentor Name: Eklund, Carl

Description of Edi	Reason for Edit:
Remove sentence: A 32 bit CRC	Incorrect statement. Only connection with CRC specified add the CRC.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 162
Page Number 59
Line Number: 1
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
Does the transmission order of the data refer to the base station, subscriber station, or both?	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments statement needs clarification as to where it applies

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-duplicate
Notes:

Item Number: 163
Page Number 59
Line Number: 16
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Convergence Sub-layer header in Figure 12 should include "(if required by CS)"	Not all convergence sublayers will have Convergence Sublayer headers, and when they do, they will be specific to the individual convergence sublayer.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Replace figure 17 with Figure 12 including the text above mentioned, and Figure 18 with Figure 12, with modifications removing CRC and changing C

Item Number: 164
Page Number 59
Line Number: 26
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
The CRC should be applied to MAC PDU fragments.	The FSM field already signals the loss of fragments, so an entire MAC PDU CRC is unnecessary. Also, ARQ needs a per fragment CRC to be most efficient.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: This applies to the PDU, and not to the SDU. Definition of PDU has to be clarified in the document, and the correct use of PDU and SDU has to be look

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Item Number: 165
Page Number 60
Line Number: 2
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Add "The field definitions are provided in Table 5".	clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 166
Page Number 60
Line Number: 16
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
use at least 3 of the reserved bits in the header (also downlink header on page 61) for Convergence sublayer Pass Through (CPT) bits.	Can eliminate convergence sublayer headers when only a small amount of information needs to be passed.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** unresolved
Notes: Deferred after CL discussions.

Item Number: 167
Page Number 60
Line Number: 16
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Use one of the reserved bits in the header (also downlink header on page 61) for a packet discard eligibility (PDE) bit.	many protocols support tagging packets that can be thrown away at congestion points. The MAC should support passing this type of information along.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Favour: 6, Against: 4

Item Number: 168
Page Number 61
Line Number: 1
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Change "Mangament" to "Management"	Correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 169
Page Number 62
Line Number: 19
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Add CPT and PDE to the table.	Assuming the comments to include them into the header are accepted.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Deferred CPT and Accepted PDE

Item Number: 170
Page Number 64
Line Number: 1
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Insert a space between the sentences	typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 171
Page Number 64
Line Number: 19
Commentor Name: Stanwood Ken

Description of Edi
Replace the phrase "control and checksum fields" with "control field".
Replace the second sentence with the following sentence: "Additionally, the MAC PDU CRC must be enabled for the connections on which ARQ is enabled."
In the next sentence change "control field" to "ARQ control field".

Reason for Edit:
clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 172
Page Number 64
Line Number: 34
Commentor Name: Stanwood Ken

Description of Edi
Before the last sentence, add the sentence: "The internal format of the CS payload is unique to the CS, and the MAC is not required to understand the format of or parse any information from the CS payload.

Reason for Edit:
clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 173
Page Number 65
Line Number: 1
Commentor Name: Hunter Wayne

Description of Edi
Clarification is needed here. Does this requirement mean that the SS must have two software routines running in parallel to monitor logical channel assignments or two independent RF channels to read MAC management messages. See also page 83, line 65, and page 84, line 1.

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments the current description does not make clear the messages are to be dealt with

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** referred to group
Notes: Transport Connection and Management Connection have to be included in the definitions part.

Item Number: 174
Page Number 65
Line Number: 5
Commentor Name: Eklund, Carl

Description of Edi
Correct figure to 18 to include separate DL and UL message formats.

Reason for Edit:
The current figure only reflects the UL situation correctly.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: After replacing figure, modify text to "Generic UL or DL MAC Header"

Item Number: 175
Page Number 65
Line Number: 5
Commentor Name: Leiba Yigal

Description of Edi
Change 'Generic header' in figure 18 to 'Generic MAC header'

Reason for Edit:
Consistency with figure 17 in the previous page

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 176
Page Number 65
Line Number: 50
Commentor Name: Stanwood Ken

Description of Edi
The REG-REQ, REG-RSP, REG-ACK, PKM-REQ, and PKM-RSP messages should all be
on the secondary management CID. Additionally, provisioning of connections, whether at SS initial access or dynamic, should happen over the secondary management CID, while actual connection state changes could happen over the Basic CID.

Reason for Edit:
The concept of a basic CID and a secondary management CID separate from the user data CIDs is in the system for a reason. It was agreed that there are small, quick response messages (power adjustment, etc) that must be handled quickly but are short enough to not threaten the QoS of other connections (Basic CID). There are also higher level management messages that tend to be larger and more delay tolerant such as configuration file TFTP, SNMP, etc (secondary management CID). After meeting 7.5(?) in Boulder, there was an action to divide up management messages between these two categories, but it never happened.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** referred to group
Notes: Referred to Management Task Group

Item Number: 177
Page Number 66
Line Number: 23
Commentor Name: Hunter Wayne

Description of Edi
change the word "DMC" to "DBTC"

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct incorrect message name

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 178
Page Number 66
Line Number: 27
Commentor Name: Eklund, Carl

Description of Edi
Remove the four from 245-255

Reason for Edit:
Editorial mistake

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 179
Page Number 66
Line Number: 33
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
After "periodic interval" insert "(see Table 2)"	clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 180
Page Number 67
Line Number: 2
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
a descriptor label is missing after the number "1"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments missing units

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes:

Item Number: 181
Page Number 67
Line Number: 2
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Change "each 1 long" to "each 1 byte long"	Insert missing word

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 182
Page Number 67
Line Number: 5
Commentor Name: Leiba Yigal

Description of Edi	Reason for Edit:
The contents of the 'MAC Management Header' in figure 19 is not explained anywhere in the document. Probably slipped somewhere along the way.	A missing detail that should be explained.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-modified
Notes: Figures have to be replaced by Tables, starting with the Management Message Type.

Item Number: 183
Page Number 68
Line Number: 29
Commentor Name: Lindh Lars

Description of Edi
Delete the Preamble Pattern entry from Table 7

Reason for Edit:
IEEE 802.16.1 meeting #9 made a decision to adopt a CAZAC sequence for the uplink preamble pattern

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** referred to group
Notes: A "Preamble Pattern Repetition" parameter should be added instead. Length 1 byte. Description will be provided (MAC_pattern_TLV.txt).

Item Number: 184
Page Number 68
Line Number: 49
Commentor Name: Lindh Lars

Description of Edi
Insert the SS transition gaps CTG in Table 7

Reason for Edit:
CTG must be defined somewhere and the most logical place is to define it in Table 7 together with the Tx/Tx and Rx/Tx gap.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Units are PS.

Item Number: 185
Page Number 69
Line Number: 1
Commentor Name: Condie Mary

Description of Edi
Move Table 8 to Section 2.5.4 and insert reference to it in section 2.5.4

Reason for Edit:
Table 8 is not referenced anywhere in the document and it is very confusing
where it is.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 186
Page Number 69
Line Number: 9
Commentor Name: Condie Mary

Description of Edi
Indicate that the UIUC is 4 bits in length in the table.

Reason for Edit:
In this section the UIUC is defined, but is only listed as 4 bits in length for the burst descriptor encoding. Either the length has to be mentioned for all occurrences of UIUC in this document or the length needs to be defined when the field is defined.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 187
Page Number 69
Line Number: 19
Commentor Name: Condie Mary

Description of Edi

Change names of "Data Grant n" to "Data Grant Type n"

Reason for Edit:

This area is quite confusing. It appears as if there can be only 6 data grants for the uplink. In reality, these are types of data grants, not data grants. These fields should be renamed throughout the document. In fact it might be better to change the name to "Data Grant Burst Type" to match the downlink.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Replace all "Data Grant" ocurrences by "Data Grant Burst Type". Table 8 and elsewhere.

Item Number: 188
Page Number 70
Line Number:
Commentor Name: Condie Mary

Description of Edi

After interval" insert "(see Table 2)

Reason for Edit:

clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes: On line 40, after the word "interval", add reference to Table 2

Item Number: 189
Page Number 70
Line Number: 5
Commentor Name: Condie Mary

Description of Edi

Bit numbers need to be added to the figure. In addition, the definition of the bits after the UIUC need to be defined since the UIUC is only 4 bits.

Reason for Edit:

Clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Add a 4 bit reserved field before the UIUC

Item Number: 190
Page Number 70
Line Number: 32
Commentor Name: Condie Mary

Description of Edi

Change reference to table 13 to be reference to table 8.

Reason for Edit:

Table 8 and 13 are duplicates. Another comment has suggested removal of table 13.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 191
Page Number 70
Line Number: 42
Commentor Name: McMullin Rod

Description of Edi

Remove the sentence, "A separate DCD message shall be transmitted for each active down-link."

Reason for Edit:

...hoping this is a cut and paste problem. The remainder of the document implicitly associates 1 downstream channel with a single instance of the .16.1 MAC. If the intention is to support a single instance of the MAC with more than one downstream channel this should be clarified. If the intention is to tell SSs of other downstream channels (MAC instances) available in a given sector, the frequency should be included in the message to assist SSs in finding the other channels. (if multiple DCDs are received,
to be sure of what the current downstream channel is, the SS needs to look at the Downlink Channel ID in the UCD message and associate it with a given DCD)

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 192
Page Number 71
Line Number: 1
Commentor Name: Condie Mary

Description of Edi

Move Table 9 to section 2.5.2.1

Reason for Edit:

To reduce confusion

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 193
Page Number 71
Line Number: 7
Commentor Name: Lindh Lars

Description of Edi

Insert 4=TFM

Reason for Edit:

Define TFM as an additional modulation type in Table 9, Uplink Physical Layer Burst Profile.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected

Item Number: 194
Page Number 71
Line Number: 9
Commentor Name: Lindh Lars

Description of Edi

Delete the entries Differential Encoding, Preamble Length and Preamble Value Offset from Table 9.

Reason for Edit:

According to decisions made on IEEE 802.16.1 #9 they are not needed

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 195
Page Number 72
Line Number: 16
Commentor Name: Stambaugh Karl

Description of Edi

delete the three parameters "BTC Row code shortening", "BTC Column code shortening", and "BTC Product code shortening bits"

Reason for Edit:

Burst profiles are relatively static definitions, but the shortening of codewords is very dynamic (on a burst-by-burst basis). The degree of shortening needed by each burst changes depending on the actual MAC message length and the allocated burst size. The amount of shortening should be calculated from the Upstream MAP.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 196
Page Number 72
Line Number: 30
Commentor Name: Condie Mary

Description of Edi

Why does the SS need to know the guard time size? When slots are allocated by
the base station, do they include the guard slots and therefore the SS must
calculate the slots to be used for data and the slots to be reserved for guard?
This needs to be clearly specified in the document.

Reason for Edit:

Clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-modified
Notes: Move the parameter to Table 7. Call it STG (this is the same as the CTG that was added in a previous comment). Add a comment: "The SS must take thi

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Item Number: 197
Page Number 73
Line Number: 1
Commentor Name: Stanwood Ken

Description of Edi

After "channel ID", add "and configuration change count". On the next line, change "1 long" to "1 byte long".

Reason for Edit:

Accuracy and fix a typo.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 198
Page Number 73
Line Number: 42
Commentor Name: McMullin Rod

Description of Edi
Change "UCD" to "DCD" and remove the following sentence from line 44; "This value is also referenced from the UL-MAP messages."

Reason for Edit:
The text is a cut-and-paste from the UCD description; changes tailor it for the DCD.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 199
Page Number 73
Line Number: 44
Commentor Name: Stanwood Ken

Description of Edi
Delete the last sentence.

Reason for Edit:
This parameter is not referenced in the UL-MAP, the one from the UCD message is. This is a cut and paste error resulting from when the PCD was broken into the UCD and DCD messages.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 200
Page Number 74
Line Number: 11
Commentor Name: Leiba Yigal

Description of Edi
Change 'dB' to 'dBm'.

Reason for Edit:
Fix typo.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 201
Page Number 74
Line Number: 13
Commentor Name: Stanwood Ken

Description of Edi
Delete the Roll off factor row from the table.

Reason for Edit:
The SS must know the roll off factor a priori to be able to acquire the downlink.

Date Received: 29/10/00
Date Resolved:
Comment Type: Technical
Resolution Status: accepted
Notes:

Item Number: 202
Page Number 74
Line Number: 28
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Replace "reserved" with "TDM Burst Type 1".	Per Jeff's comment that was accepted last meeting, but didn't make it into the table.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 203
Page Number 74
Line Number: 40
Commentor Name: Varma Subir

Description of Edi	Reason for Edit:
Add the row in Table 3 of Section 4.2 of the document 802161c-00_11 to Table 11 of the document 802161-00/01r4	See the contents of Section 2.2 of the document 802161c-00_11

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: No specific ARQ mechanism has been agreed upon.

Item Number: 204
Page Number 75
Line Number: 2
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Change "IUC" to "DIUC". Make same change in line 29.	Typo - incomplete implementation of previously accepted comment.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 205
Page Number 75
Line Number: 5
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Bit numbers need to be added to figure 22. In addition, the definition of the bits after the DIUC need to be defined since the DIUC is only 4 bits.	

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: 4 bits will be added before the DIUC

Item Number: 206
Page Number 75
Line Number: 26
Commentor Name: Condie Mary

Description of Edi
Indicate that the DIUC is 4 bits in length.

Reason for Edit:
The DIUC is used in a number of msgs but the length is only mentioned for the downlink burst descriptor.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 207
Page Number 75
Line Number: 32
Commentor Name: Stanwood Ken

Description of Edi
delete lines 32-44.

Reason for Edit:
These were replaced with the last two TLVs in table 12 on page 76.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 208
Page Number 76
Line Number: 30
Commentor Name: Stambaugh Karl

Description of Edi
delete the three parameters "BTC Row code shortening", "BTC Column code shortening", and "BTC Product code shortening bits"

Reason for Edit:
Burst profiles are relatively static definitions, but the shortening of codewords is very dynamic (on a burst-by-burst basis). The degree of shortening needed by each burst changes depending on the actual MAC message length and the allocated burst size. The amount of shortening should be calculated from the Downstream MAP.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: It has already been removed from US table

Item Number: 209
Page Number 76
Line Number: 37
Commentor Name: Condie Mary

Description of Edi
If the shortened option is chosen, how does the receiver figure out the size
of the shortened code word? Instead should the shortened code word length
be explicitly provided?

Reason for Edit:
Clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** referred to group
Notes: more explanation is required. See section 2.6.4.2

Item Number: 210
Commentor Name: Stanwood Ken
Page Number 76
Line Number: 42

Description of Edi	Reason for Edit:
Replace the 6 occurrences of "IUC" in lines 42-47 with "DIUC".	typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 211
Commentor Name: Condie Mary
Page Number 76
Line Number: 43

Description of Edi	Reason for Edit:
Change "IUC low threshold" to "IUC exit threshold". Change description to "The C/I+N value that when reached, requires the SS to switch to a more robust IUC, in 1/4 dB units. See Figure 76."	To match the changes made to Figure 76 at the last meeting.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: It should be changed to "IUC mandatory Exit threshold". Name has to change in figure 76 for all the Exit options. Take numbers off from the bar on the

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Item Number: 212
Commentor Name: Leiba Yigal
Page Number 76
Line Number: 47

Description of Edi	Reason for Edit:
Change 'more less' to 'less robust'.	Fix typo.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 213
Commentor Name: Condie Mary
Page Number 76
Line Number: 47

Description of Edi	Reason for Edit:
Change "IUC high threshold" to "IUC minimum entry threshold". Change description to "The minimum C/I+N required to use this IUC when a change to a less robust IUC is desired, in 1/4 dB units. See Figure 76."	To match the changes made to Figure 76 at the last meeting.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 214
Page Number 77
Line Number: 3
Commentor Name: Eklund, Carl

Description of Edi

The description of the DL_MAP message is incomplete.
Remove text on p.77 l.3 'relative to the PHY mode. The .... field'
Unify PHY sync field (see separate comment)
Move table 11 to its right place. Fix figure 26.
Add parameters

Base station ID
This is a 64 bit number identifying the BS. The BS ID may be programmable.

DL_MAP IEs
Only present for PHY types 0 and 1. The IEs indicate the boudaries of the different burst types.

Also give explanations to the DIUC e.g. Gap a gap in the DL data transmission. The BS may send fill bytes during Gaps.

Remove paragraph on page 79 starting 'The CID...'

Reason for Edit:

Make the section readable. Have a single DL_MAP message format for all PHY modes. Explain parameters.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Remove text = OK. Table 26 is fixed through Editorial comments from Ken. Add proposed definition for BS_ID. Carl will provide text. Do not remove

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Item Number: 215
Page Number 77
Line Number: 27
Commentor Name: Stanwood Ken

Description of Edi

Insert a field "# of map elements (= 0 for PHY type 5)" before the map elements.

Reason for Edit:

Potentially easier HW processing of map.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 216
Page Number 77
Line Number: 61
Commentor Name: Stanwood Ken

Description of Edi

Insert "for PHY type = {0,1}" after "Frame Length types"

Reason for Edit:

clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: ? **Resolution Status:** unresolved
Notes:

Item Number: 217
Page Number 78
Line Number: 14
Commentor Name: Eklund, Carl

Description of Edi	Reason for Edit:
Unify the PHY synchronization field by removing figure 25. Define a frame length code 32= no framing. Remove reference to PHY type=0,1 from figure 24. Rename the field frame number to Timestamp.	There is no reason to have two different messages.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Frame length code becomes 8 bits in Figure 24 by removing the PHY Type. In Figure 25 remove the PHY Type and increase the Uplink Timestamp size

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Item Number: 218
Page Number 78
Line Number: 40
Commentor Name: Varma Subir

Description of Edi	Reason for Edit:
Add Figure 10 in Section 4.3 of the document 802161c-00_11 to Section 2.5.3 of the document 802161-00/01r4	See the contents of Section 2.2 of the document 802161c-00_11

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes:

Item Number: 219
Page Number 79
Line Number: 10
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Show Map Elements as 20-bit values.	Saves bandwidth. Not really any more difficult to process.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes: Figure has to be redrawn to show the 20-bit with no padding.

Item Number: 220
Page Number 79
Line Number: 20
Commentor Name: Varma Subir

Description of Edi	Reason for Edit:
Add the IE in Figure 11 in Section 4.3 of the document 802161c-00_11 to Figure 26 in Section 2.5.3 of the document 802161-00/01r4	See the contents of Section 2.2 and Section 3.0 of the document 802161c-00_11

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: After discussion with the author, because other ARQ mechanisms are more efficient, the comment will be rejected.

Item Number: 221
Page Number 79
Line Number: 21
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Insert final map element with "DIUC=15" and "end PS of DL frame"	Dangerous to expect SS to guess where frame ends.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 222
Page Number 79
Line Number: 27
Commentor Name: Stanwood Ken

Description of Edi

Replace the entire paragraph with "SSs listen to all portions of the downlink that they are capable of listening to. For full-duplex SSs this means all portions (TDM and TDMA) that have a robustness (as defined by the DIUC) greater than or equal to that negotiated with the BS. For half-duplex SSs there is the additional requirement that they shall not attempt to listen to portions of the downlink coincident with their allocated uplink transmission, if any, adjusted by their Tx time advance."

Reason for Edit:

Since CIDs were removed from the DL Map, the original description is out of date.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 223
Page Number 80
Line Number: 28
Commentor Name: Stanwood Ken

Description of Edi

Insert space between "Request" and "Backoff"

Reason for Edit:

typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 224
Page Number 80
Line Number: 44
Commentor Name: Condie Mary

Description of Edi

Change "Offset = map length" to "Offset = the length of the last IE to be actually assigned bandwidth".

Reason for Edit:

Since the offset is supposed to result in an inferred length of zero and

the offset is supposed to be an offset, not an absolute value, an Offset = map length is invalid.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: The offset field is referred to the Allocation Time in the MAP, and not to the previous offset. The concept has to be clarified throughout the document.

Item Number: 225
Page Number 81
Line Number: 4
Commentor Name: Hunter Wayne

Description of Edi

change the text from "Count of theUCD which" to read "Count of the UCD which"

Reason for Edit:

Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 226
Page Number 81
Line Number: 4
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Insert space between "the" and "UCD"	typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 227
Page Number 81
Line Number: 18
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the text from "{0.,1,3}" to read "{0,1,3}"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 228
Page Number 81
Line Number: 63
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Change "Downlink Interval Usage Code" to "Uplink Interval Usage Code"	I believe the wrong name has been used.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted
Notes:

Item Number: 229
Page Number 81
Line Number: 63
Commentor Name: Eklund, Carl

Description of Edi	Reason for Edit:
Change A four bit Downlink ...(DIUC) to A four-bit Uplink ..UIUC. Also chance IUC to UIUC on page 82 line 1. Furthermore: Change the sentence 'The offset shall be....' to "The offset shall be the time offset expressed as a number of minislots measured from the time instant indicated in the previous IE. The time instants indicated by the offsets are the transmission times of the first symbol of the burst including preamble."	Earlier wording was ambiguous.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-duplicate
Notes:

Item Number: 230
Page Number 82
Line Number: 10
Commentor Name: Varma Subir

Description of Edi
Replace Figure 28 in Section 2.5.4 of the document 802161-00/01r4 by Figure 12 in Section 4.4 of the document 802161c-00_11 .

Reason for Edit:
See the contents of Section 2.2 and Section 3.0 of the document 802161c-00_11

Date Received: 29/10/00
Comment Type: Technical
Date Resolved:
Resolution Status: rejected
Notes:

Item Number: 231
Page Number 82
Line Number: 24
Commentor Name: Eklund, Carl

Description of Edi
Remove paragraph starting "Three Pairs ...."

Reason for Edit:
There is no requirement to pair the data grants IEs. Also short and long data bursts are no longer accurate descriptions.

Date Received: 29/10/00
Comment Type: Technical
Date Resolved:
Resolution Status: accepted
Notes:

Item Number: 232
Page Number 82
Line Number: 24
Commentor Name: Stanwood Ken

Description of Edi
Delete the entire paragraph

Reason for Edit:
This concept was already removed in response to previous comments, but this instance escaped the editors.

Date Received: 29/10/00
Comment Type: Editorial
Date Resolved:
Resolution Status: accepted
Notes:

Item Number: 233
Page Number 82
Line Number: 24
Commentor Name: Condie Mary

Description of Edi
Remove mention of Data Grants being pairs.

Reason for Edit:
Does not match Table 13 and we can't see any requirement for pairs.

Date Received: 29/10/00
Comment Type: Technical
Date Resolved:
Resolution Status: accepted-duplicate
Notes:

Item Number: 234
Page Number 82
Line Number: 26
Commentor Name: Leiba Yigal

Description of Edi	Reason for Edit:
Remove the sentences 'Within each pair, the short and long grant usage is distinguished by the maximum burst size. This allows short PDU transmissions for services that are tolerant of packet loss to use less FEC coding (relative to longer grants).'	These lines seem to refer to the concept of short and long data grants, which has been replaced with the concept of interval usage codes.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 235
Page Number 83
Line Number: 1
Commentor Name: Varma Subir

Description of Edi	Reason for Edit:
Add the row in Table 4 of Section 4.5 of the document 802161c-00_11 to Table 13 in Section 2.5.5 of the document 802161-00/01r4	See the contents of Section 2.2 of the document 802161c-00_11

Date Received: 29/10/00
Date Resolved:
Comment Type: Technical
Resolution Status: rejected
Notes:

Item Number: 236
Page Number 83
Line Number: 1
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Remove table 13	This table is a duplicate of table 8.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 237
Page Number 83
Line Number: 1
Commentor Name: Leiba Yigal

Description of Edi	Reason for Edit:
Table 8 and table 13 both refer to the uplink map information elements, and seem to be the same. One of them should be replaced by information on downlink map information elements.	Duplication and missing information.

Date Received: 29/10/00
Date Resolved:
Comment Type: Editorial
Resolution Status: accepted
Notes:

Item Number: 238
Page Number 83
Line Number: 44
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
in the 2nd column of the table change the entry from "11-14" to "12-14"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments consistency with the line above showing 11 is empty

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 239
Page Number 83
Line Number: 65
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
when a channel is changed is it a "logical" change or a physical channel change to another frequency?	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments current wording is unclear

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes:

Item Number: 240
Page Number 84
Line Number: 1
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
Change "Registration CID" to "Basic CID" and remove "(previously assigned in REG-RSP)"	By this time an SS has a Basic CID, which shouldn't change unless it also changes downlink. Additionally, there is no Registration CID.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Change to "Basic CID" and instead of removing the phrase, change "REG-RSP" to "RNG-RSP".

Item Number: 241
Page Number 84
Line Number: 26
Commentor Name: Eklund, Carl

Description of Edi	Reason for Edit:
Add to description of Requested burst type and ranging anomalies: Must not be included in the initial ranging request transmitted by the SS when attempting to join the network. Add to sentence in SS MAC address: A required parameter when the CID in the message header is the initialization CID.	Initial ranging bursts should be of well known length and as short as possible.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** referred to group
Notes: Text will be fixed to show a fixed-length paket for RNG-REQ, which will include requested burst type. Ranging anomalies should have an option for "N

Item Number: 242
Page Number 84
Line Number: 30
Commentor Name: Hunter Wayne

Description of Edi
change the text from "definitions coneyed by the DCD message, the CPE" to read "definitions conveyed by the DCD message, the SS"

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo and replace CPE with SS

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 243
Page Number 84
Line Number: 50
Commentor Name: Hunter Wayne

Description of Edi
insert a value for the units on the length of fields after the number 1

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct omission

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-modified
Notes: Remove the sentence starting with "The type and length...".

Item Number: 244
Page Number 84
Line Number: 52
Commentor Name: Condie Mary

Description of Edi
Each message description should state what CIDs are valid in the header.

Reason for Edit:
Which CID should be used when is currently unclear and needs to be specified.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** referred to group
Notes: Referred to Management Task Group.

Item Number: 245
Page Number 85
Line Number: 17
Commentor Name: Lindh Lars

Description of Edi
Insert Bit #3 SS already at maximum modulation index
Insert Bit #4 SS already at minimum modulation index

Reason for Edit:
Include anomalies for the adjustment of the modulation index

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected

Item Number: 246
Page Number 86
Line Number: 18
Commentor Name: Lindh Lars

Description of Edi

Modulation Index Adjust information
Specifies the change in modulation index that the SS is to make in order that the index shall be 0.5

Reason for Edit:

BS shall be able to adjust the modulation index for a SS

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected

Item Number: 247
Page Number 86
Line Number: 45
Commentor Name: Stanwood Ken

Description of Edi

The concept of "Temporary CID" should be dropped as it is not as useful here as it was in DOCSIS. The RNG-RSP message should return the Basic CID and the secondary management CID. Low level MAC control (power control, additional ranging) should happen over the basic CID. Large, more delay tolerant actions such as TFTP of the configuration file, authentication, and privacy messages should happen on the secondary management connection.

Reason for Edit:

It's just as easy to age out 2 CIDs as it is to age out 1, so the TID isn't necessary. The concept of a basic CID and a secondary management CID separate from the user data CIDs is in the system for a reason. It was agreed that there are small, quick response messages (power adjustment, etc) that must be handled quickly but are short enough to not threaten the QoS of other connections (Basic CID). There are also higher level management messages that tend to be larger and more delay tolerant such as configuration file TFTP, SNMP, etc (secondary management CID). After meeting 7.5(?) in Boulder, there was an action to divide up management messages between these two categories, but it never happened.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** referred to group
Notes: Specific text will be provided by Ken.

Item Number: 248
Page Number 86
Line Number: 45
Commentor Name: Condie Mary

Description of Edi

What does this description of the CID mean since this is the ranging response msg? Should the description state that "This is the temporary CID that is defined by the base station. This parameter is only used during initial ranging". If so then the parameter should be renamed to Temporary CID.

Reason for Edit:

Clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** rejected
Notes:

Item Number: 249
Page Number 86
Line Number: 48
Commentor Name: Hunter Wayne

Description of Edi

delete the extra "space" at the beginning of the line

Reason for Edit:

Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 250
Page Number 87
Line Number: 4
Commentor Name: Condie Mary

Description of Edi
Add "byte" after "1"

Reason for Edit:
Add missing word.

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 251
Page Number 87
Line Number: 5
Commentor Name: Hunter Wayne

Description of Edi
add a units value to the length of fields value after "1"

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments provide omitted units value

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes: add word "byte" after "1"

Item Number: 252
Page Number 87
Line Number: 23
Commentor Name: Lindh Lars

Description of Edi
Insert Modulation Index Adjust Type, Length and
Value (signed 8-bit, 0.0025 units)

Reason for Edit:
Modulation Index adjustment shall be included in Table 15,
the Ranging Response Message Encodings table

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected

Item Number: 253
Page Number 87
Line Number: 24
Commentor Name: Hunter Wayne

Description of Edi
the "details of transmit equalization" are not listed below as
referenced by the table entry on Transmit Equalization Adjust, is this
because Transmit Equalization has been removed from the document or the
details have not yet been provided?

Reason for Edit:
Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments clarification of transmit equalization status and details

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted
Notes: Remove all text from page 88 and remove Transmit Equalization Adjust from table 15.

Item Number: 254
Page Number 87
Line Number: 25
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
I thought we agreed to eliminate this last meeting. Aslo applies to all of page 88.	unimplemented comment

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-duplicate
Notes:

Item Number: 255
Page Number 87
Line Number: 36
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Thresholds are now in DCD and should be removed from RNG-RSP	consistency

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Threshold Delta should also be removed

Item Number: 256
Page Number 87
Line Number: 42
Commentor Name: Lindh Lars

Description of Edi	Reason for Edit:
Insert 4=TFM	Define TFM as a Maximum Modulation Type in Table 15

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected

Item Number: 257
Page Number 87
Line Number: 44
Commentor Name: Condie Mary

Description of Edi	Reason for Edit:
Add CID to table 15 as it is currently missing.	clarity

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** accepted-modified
Notes: Add TLVs for Basic and Secondary CID (with length 2, Type TBD and Value TBD), indicating that they appear only when the Initial Ranging CID is u

Item Number: 258
Page Number 88
Line Number: 1
Commentor Name: Leiba Yigal

Description of Edi
Remove lines 1 to 65.

Reason for Edit:
This comment has been resolved as accepted (see IEEE 802.16.1-00/09 item 92 at page 11), but is missing from the current version of the draft.

Date Received: 29/10/00
Comment Type: Editorial
Notes:
Date Resolved:
Resolution Status: accepted

Item Number: 259
Page Number 88
Line Number: 24
Commentor Name: Eklund, Carl

Description of Edi
Utterly remove all text on page 88 including figures.

Reason for Edit:
Transmit equalizer previously killed.

Date Received: 29/10/00
Comment Type: Technical
Notes:
Date Resolved:
Resolution Status: accepted-duplicate

Item Number: 260
Page Number 89
Line Number: 3
Commentor Name: Stanwood Ken

Description of Edi
Delete "allowing the CID shall be encoded in a type/length/value form"

Reason for Edit:
The CID is in the MAC header.

Date Received: 29/10/00
Comment Type: Technical
Notes:
Date Resolved:
Resolution Status: accepted

Item Number: 261
Page Number 89
Line Number: 4
Commentor Name: Condie Mary

Description of Edi
Remove "allowing the CID shall be encoded in a type/length/value form". Text under the figure "CID (From the MAC Management Header) Temporary CID for this SS" should be replaced with "The CID in the MAC Management Header is the Temporary CID for this SS." The next sentence should be part of the same paragraph.

Reason for Edit:
Current sentences don't make sense.

Date Received: 29/10/00
Comment Type: Editorial
Notes:
Date Resolved:
Resolution Status: accepted

Item Number: 262
Page Number 89
Line Number: 42
Commentor Name: Stanwood Ken

Description of Edi	Reason for Edit:
References to where these paramaters are defined should be included.	clarity of definition

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 263
Page Number 89
Line Number: 62
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
why is there a bold sentence regarding the order in which configuration settings are reflected back to the BS, is there a requirement to process them at the SS in an order different than that in which they are processed in the BS which would indicate that special care is needed in meeting this requirement? And why would a requirement of this type exist?	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments determination of exact requirements on processing of the configuration data

Date Received: 29/10/00 **Date Resolved:**
Comment Type: General **Resolution Status:** accepted-modified
Notes: Change the type from bold to normal. Replace the whole sentence by: "In order for the MIC to be successful, the SS shall forward all the vendor specific

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Item Number: 264
Page Number 90
Line Number: 13
Commentor Name: Hunter Wayne

Description of Edi	Reason for Edit:
change the wording from "supported by the SS(BTC1 based on" to read "supported by the SS (BTC) based on"	Hunter(M), Meyer(O), Robinson(M), Smith(N), Wang(N) team comments correct typo

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Editorial **Resolution Status:** accepted
Notes:

Item Number: 265
Page Number 90
Line Number: 14
Commentor Name: Lindh Lars

Description of Edi	Reason for Edit:
Insert TFM	Define TFM as a Registration parameter

Date Received: 29/10/00 **Date Resolved:**
Comment Type: Technical **Resolution Status:** rejected
Notes: Comment 555 rejected