IEEE P802.11
Wireless LANs

802.11k Conditional Sponsor Ballot Report

Date: 2007-06-07

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Abstract

This is the report to be submitted to the 802 Executive Committee, documenting that the recirculation ballot on 802.11k draft 7.0 meets all the requirements of conditional approval to forward to sponsor ballot.

This report to the 802 Executive Committee documents the conditions in Clause 20, as they apply to the final working group recirculation ballot on draft 7.0 of 802.11k.

From the 802 LMSC Policies and Procedures, Clause 20:

Conditions:
a) Recirculation ballot is completed. Generally, the recirculation ballot and resolution should occur in accordance with the schedule presented at the time of conditional approval.
b) After resolution of the recirculation ballot is completed, the approval percentage is at least 75% and there are no new DISAPPROVE votes.
c) No technical changes, as determined by the Working Group Chair, were made as a result of the recirculation ballot.
d) No new valid DISAPPROVE comments on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters.
e) If the Working Group Chair determines that there is a new invalid DISAPPROVE comment or vote, the Working Group Chair shall promptly provide details to the EC.
f) The Working Group Chair shall immediately report the results of the ballot to the EC including: the date the ballot closed, vote tally and comments associated with any remaining disapproves (valid and invalid), the Working Group responses and the rationale for ruling any vote invalid.

a) **Ballot Open Date: 2007-04-18**
   Ballot Close Date: 2007-05-05

369	**Approve**
22	**Disapprove**
39	**Abstain**
430	**Total**

b) APPROVAL RATE
After resolution of the recirculation ballot is completed, the approval percentage is at least 75% and there are no new DISAPPROVE votes.
369 affirmative votes
22 negative votes with comments
369 votes = 94% affirmative

c) There were no technical changes as a result of the recirculation ballot.
d) There are no new DISAPPROVE comments on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters.
e) There are no new DISAPPROVE comments or votes.
f) The disapprove-voter comments for LB103 are attached

There were eight no-voters who have changed their disapprove votes to approve after the fact via confirmed email. Of the total 404 no-voter unsatisfied comments from all letter ballots, many are non-technical comments, many are invalid, and many address similar topics. Categorizing these Rejected and Required comments provides some insight into the content and underlying reason for these diverse comments.

The comments may be categorized as follows:

140   Editorial comments
74   Technical comments which were partially accepted and marked Counter
41   Technical but invalid comments
18   Technical comments without clear suggested remedy
14   Comments to remove Noise Histogram
12   Comments to remove Measurement Pilot
6   Comments on definitions
5   Comments to remove LCI
5   Comments to reinstate Hidden Sta Measurement
89   Other comments without clear correlated topic
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404   Total Rejected and Required comments

The working group responses to all of these unsatisfied comments are on the following pages:

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **3.75a**   *P*   *L*   # 103002
"Stephens"

Comment Type   **ER**   *Comment Status*   **R**

"i.e." should always be followed by a comma

SuggestedRemedy

Scan whole draft and ensure every i.e. and e.g. is followed by a comma.

Response   *Response Status*   **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.** *SC* **3**   *P*   *L*   # 103003
"Stephens"

Comment Type   **ER**   *Comment Status*   **R**

"""For the purposes of this document, the following terms and definitions apply. The Authoritative Dictionary of IEEE Standard Terms [Bn] should be referenced for terms not defined in this clause."" It is not clear what this is doing here. Is it an insert, or part of the baseline?"

SuggestedRemedy

Either remove (if part of the baseline) or preceed by an appropriate editorial instruction.

Response   *Response Status*   **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.** *SC* **General**   *P*   *L*   # 103004
"Stephens"

Comment Type   **ER**   *Comment Status*   **R**

Bookmarks in the redline .pdf file help your readers navigate

SuggestedRemedy

Please add .pdf bookmarks.

Response   *Response Status*   **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.** *SC* **7.1.3.1.2**   *P*   *L*   # 103005
"Stephens"

Comment Type   **ER**   *Comment Status*   **R**

The editing instruction and table caption disagree

SuggestedRemedy

Correct one of them

Response   *Response Status*   **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.** *SC* **7.3.2.21.10**   *P*   *L*   # 103006
"Stephens"

Comment Type   **ER**   *Comment Status*   **R**

"""Transmit stream Measurement"" is a poor name. A transmit stream specifically refers to Data sent with TIDs in the range 8-15 - i.e. for which a TSID exists. Also note that the T in TID stands for traffic, not transmit. FYI: ""3.154 traffic stream (TS): A set of medium access control MAC) service data units (MSDUs) to be delivered subject to the quality of service (QoS) parameter values provided to the MAC in a particular traffic specification (TSPEC). TSs are meaningful only to MAC entities that support QoS within the MAC data service. These MAC entities determine the TSPEC applicable for delivery of MSDUs belonging to a particular TS using the TS identifier (TSID) value provided with those MSDUs at the MAC service access point (MAC_SAP)."""

SuggestedRemedy

Replace with a name that does not exclude TIDs 0-7.

Response   *Response Status*   **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID

Comment ID # **103006**   6/6/2007 8:31:58 PM

Submission   **Page 4 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P*   *L*   # 103007
"Stephens"

Comment Type   **ER**   *Comment Status* **R**
"dot11QosCountersIndex is set to 3." is in a different font.

SuggestedRemedy
Set to default para font.

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.**   *SC* **7.3.2.44**   *P*   *L*   # 103008
"Stephens"

Comment Type   **TR**   *Comment Status* **R**
I suppose the mapping from AC_VO to "voice" is obvious.   However, it wouldn't harm to state the mapping from the labels that define an AC to the fields of this report with a smidgeon more formality.

SuggestedRemedy
Reference the AC_* lables in figure 112o.

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.**   *SC* **General**   *P*   *L*   # 103009
"Stephens"

Comment Type   **ER**   *Comment Status* **R**
When creating redlines, please modify the style of the insert marking so that it is not underlined. That way underlines in inserted text can still be distinguished. (see 9.8.2.1 for an example of where this creates a problem).

SuggestedRemedy
0

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment.

Cl **11k-D7.**   *SC* **Annex D**   *P*   *L*   # 103010
"Stephens"

Comment Type   **ER**   *Comment Status* **R**
"Deprecate the current SMT base".   Please show editing instructions.

SuggestedRemedy
0

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment. Please see editing instruction D7.0, P170L15. The change is D7.0, P170L45.

Cl **11k-D7.**   *SC* **General**   *P*   *L*   # 103011
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
Numerous comments from D6.0 are marked in the comment resolution spreadsheet as "Accepted", but the changes were not made in D7.0. They are accompanied in the spreadsheet by a comment from the Editor, disagreeing with the accepted resolution. The Technical Editor is only one member of the Task Group, and only has one vote. This is NOT veto power. When 75% of the Task Group approve a resolution to a comment, the Technical Editor is directed to "incorporate all such resolutions therein into the TGk draft" (as stated in 11-07-0109-03-000k-tgk-london-minutes.doc); it doesn't say that the Technical Editor is to "consider incorporating the changes...".

SuggestedRemedy
Editor to incorporate all the approved resolutions to D6.0 comments into the draft.

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open   W/written   C/closed   U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID #* **103011**   6/6/2007 8:32:12 PM

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **i**   *L* **10**   # 103012
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   D6.0 comment #88 was marked as "Accepted" but not implemented in the draft.

SuggestedRemedy
   Change to "Amendment 1"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **i**   *L* **15**   # 103013
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   Copyright statement needs to be updated for 2007

SuggestedRemedy
   Change year to "2007"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **iii**   *L* **2**   # 103014
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   Copyright statement needs to be updated for 2007

SuggestedRemedy
   Change year to "2007"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **iii**   *L* **99**   # 103015
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   Copyright in page footer needs to be updated for 2007

SuggestedRemedy
   Change year to "2007"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **iii**   *L* **28**   # 103016
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   missing text for "Errata"

SuggestedRemedy
   Add it, use 802.11ma D9.0 as model

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **iii**   *L* **31**   # 103017
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   missing text for "Interpretations"

SuggestedRemedy
   Add it, use 802.11ma D9.0 as model

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID* # **103017**   6/6/2007 8:32:12 PM

Submission   **Page 6 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **xi**   *L* **4**   # 103018
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Figure numbers in the List of Figures don't match the figure numbers in the draft. In particular, they are shown here with upper case letters, but appear in the draft correctly with lower case letters (53A should be 53a, etc).

SuggestedRemedy

Make consistent

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **xiii**   *L* **4**   # 103019
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Table numbers in the List of tables don't match the table numbers in the draft. In particular, they are shown here with upper case letters, but appear in the draft correctly with lower case letters (15A should be 15a, etc).

SuggestedRemedy

Make consistent

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Boilerplate**   *P* **xiii**   *L* **34**   # 103020
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

TableTable

SuggestedRemedy

Table

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **0**   *P* **1**   *L* **22**   # 103021
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

D6.0 comment #92 marked as "Accepted" but not implemented indraft.

SuggestedRemedy

Change to "Amendment 1"

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **0**   *P* **1**   *L* **28**   # 103022
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

D6.0 comment #93 marked as "Accepted" but not implemented in draft

SuggestedRemedy

Change to 2007

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **0**   *P* **1**   *L* **51**   # 103023
"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Copyright in page footer needs to be updated for 2007

SuggestedRemedy

Change year to "2007"

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open   W/written   C/closed   U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID #* **103023**   6/6/2007 8:32:12 PM

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **3**   *P* **2**   *L* **3**   # 103024
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
New definitions are inserted by their number, not alphabetically

SuggestedRemedy
Delete "in alphabetical order" from editing instructions

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **3**   *P* **2**   *L* **5**   # 103025
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
Authorative Dictionary of IEEE Standard Terms is already being cited for all IEEE documents through the 2005 Style Guide. Reference to it in individual drafts is not needed.

SuggestedRemedy
Delete the paragraph starting at line 5

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **3**   *P* **2**   *L* **5**   # 103026
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
This paragraph is not a definition, and does not belong in a clause of definitions

SuggestedRemedy
Delete the paragraph starting at line 5

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **3**   *P* **2**   *L* **8**   # 103027
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
Numbering for definition of "access point reachability" incorrect

SuggestedRemedy
change to "3.4a"

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **5.2.7**   *P* **3**   *L* **47**   # 103028
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
D6.0 comment #102 marked as "Accepted" but not implemented in draft.

SuggestedRemedy
Change "specification" to "service" to better integrate this to the base standard

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **5.4**   *P* **7**   *L* **3**   # 103029
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
Instead of inserting a sentence into an existing paragraph, this should be done as a "change" and show the new sentence using underlining.

SuggestedRemedy
Show the complete first paragraph of 5.4, and show the new sentence at the end with underlining.

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID
Comment ID # **103029**   6/6/2007 8:32:13 PM

Submission   **Page 8 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **7.1.3.1.2**   *P* **8**   *L* **12**   # 103030
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   Table is 1, not 11.

SuggestedRemedy
   Change to Table 1

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.1.4**   *P* **13**   *L* **36**   # 103031
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
   Normative statements don't belong in clause 7.

SuggestedRemedy
   Change "shall set" to "sets" and "shall be set" to "sets"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.1.11**   *P* **13**   *L* **44**   # 103032
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
   Changes to table 24 don't match the base standard. Reserved row currently says "4-126"
   and not "5-126". Also, "5" should not be both underlined and strikethrough.

SuggestedRemedy
   Insert a row "4 Reserved -" and change the "5<underlined><strikethrough>6<underlined>"
   to "4<strikethrough>6<underlined>"

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.21**   *P* **18**   *L* **26**   # 103033
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   D6.0 comment #132 marked as "Accepted" but not implemented in draft

SuggestedRemedy
   Underline the new text

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.21**   *P* **19**   *L* **40**   # 103034
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   D6.0 comment #135 marked as "Accepted" but not implemented in draft

SuggestedRemedy
   Underline "Measurement Use", and add an Editor's Note below Table 29 stating that the
   addition of a column can't be shown with underline/strikethrough.

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22**   *P* **31**   *L* **11**   # 103035
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   D6.0 comment #139 marked as "Accepted" but not implemented in draft

SuggestedRemedy
   Underline "Measurement Use", and add an Editor's Note below Table 30 stating that the
   addition of a column can't be shown with underline/strikethrough.

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open   W/written   C/closed   U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID #* **103035**   6/6/2007 8:32:13 PM

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **40**   *L* **22**   # 103036
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
D6.0 comment #145 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **41**   *L* **1**   # 103037
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
D6.0 comment #146 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **41**   *L* **19**   # 103038
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
font wrong on this line

SuggestedRemedy
fix

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **41**   *L* **23**   # 103039
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
D6.0 comment #147 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **41**   *L* **45**   # 103040
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
Normative statements don't belong in clause 7.

SuggestedRemedy
change "shall set" to "sets"

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **7.3.2.22.8**   *P* **42**   *L* **2**   # 103041
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
D6.0 comment #148 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response   *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID* # **103041**   6/6/2007 8:32:13 PM

Submission   **Page 10 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **7.3.2.22.10** *P* **43** *L* **33** # 103042
"Marshall"

Comment Type **ER** *Comment Status* **R**
D6.0 comment #149 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.37** *P* **48** *L* **30** # 103043
"Marshall"

Comment Type **TR** *Comment Status* **R**
Normative statements don't belong in clause 7.

SuggestedRemedy
Change "shall have" to "have", and "shall be" to "are"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.37** *P* **48** *L* **44** # 103044
"Marshall"

Comment Type **TR** *Comment Status* **R**
Normative statements don't belong in clause 7.

SuggestedRemedy
Change "shall be" to "are"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.39** *P* **51** *L* **15** # 103045
"Marshall"

Comment Type **TR** *Comment Status* **R**
Multiple lines here for entry "n" need to show the valid range for each.

SuggestedRemedy
Delete the lines "and so on where" and delete the line "where n is the integer value (step) used to incidate the measured Access Delay". Change "n:" at start of line 15 to "2<=n<=14". Similar change on line 24 and 32.

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.39** *P* **51** *L* **15** # 103046
"Marshall"

Comment Type **TR** *Comment Status* **R**
Rows for "n" don't show the units of measurement

SuggestedRemedy
Add "us" for upper and lower bound on each

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.44** *P* **54** *L* **37** # 103047
"Marshall"

Comment Type **TR** *Comment Status* **R**
bad cross reference

SuggestedRemedy
Should be "Figure 112n"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID

Comment ID # **103047** 6/6/2007 8:32:13 PM

Submission **Page 11 of 17** **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **7.3.2.44** *P* **54** *L* **48** # 103048
"Marshall"

Comment Type **TR** *Comment Status* **R**
bad cross reference

SuggestedRemedy
Should be "Figure 112o"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.44** *P* **55** *L* **11** # 103049
"Marshall"

Comment Type **TR** *Comment Status* **R**
Multiple lines here for entry "n" need to show the valid range for each.

SuggestedRemedy
Delete the lines "and so on where" and delete the line "where n is the integer value (step) used to incidate the measured Access Delay". Change "n:" at start of line 15 to "2<=n<=14". Similar change on line 20 and 28.

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.44** *P* **55** *L* **11** # 103050
"Marshall"

Comment Type **TR** *Comment Status* **R**
Rows for "n" don't show the units of measurement

SuggestedRemedy
Add "us" for upper and lower bound on each

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.44** *P* **55** *L* **50** # 103051
"Marshall"

Comment Type **TR** *Comment Status* **R**
Normative statements don't belong in clause 7.

SuggestedRemedy
change "shall measure" to "measures"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **7.3.2.44** *P* **56** *L* **2** # 103052
"Marshall"

Comment Type **TR** *Comment Status* **R**
Normative statements don't belong in clause 7.

SuggestedRemedy
change "shall be" to "is"

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **10.3.6** *P* **62** *L* **29** # 103053
"Marshall"

Comment Type **ER** *Comment Status* **R**
D6.0 comment #159 marked as "Accepted" but not implemented in draft

SuggestedRemedy
Make the change agreed by the TG

Response *Response Status* **O**
For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID

Comment ID # **103053**   6/6/2007 8:32:13 PM

Submission **Page 12 of 17** **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **10.3.6.3.2**   *P* **62**   *L* **38**   # 103054

"Marshall"

Comment Type   **TR**   *Comment Status* **R**

Vendor Specific was deleted from the table

SuggestedRemedy

Would be acceptable to delete most of the table in 10.3.6.3.2, keeping only the new rows, and change the editing instruction to "Insert". But if the editing instruction is kept as "Change", then include the Vendor Specific line in the table as you did all the other existing lines. Similar change needed to 10.3.6.4.2, 10.3.7.3.2, 10.3.7.4.2, 10.3.12.1.2, 10.3.12.3.2, 10.3.14.1.2, 10.3.14.3.2.

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **10.3.12**   *P* **69**   *L* **28**   # 103055

"Marshall"

Comment Type   **ER**   *Comment Status* **R**

D6.0 comment #162 marked as "Accepted" but not implemented in draft

SuggestedRemedy

Make the change agreed by the TG

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **10.3.12.1.2**   *P* **69**   *L* **36**   # 103056

"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Formatting is inconsistent with original document. Also, "Number of Repetitions" and "Measurement Category" is new text and should be underlined.

SuggestedRemedy

as in comment

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **10.3.12.3.2**   *P* **70**   *L* **32**   # 103057

"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Formatting is inconsistent with original document. Also, "Number of Repetitions" and "Measurement Category" is new text and should be underlined.

SuggestedRemedy

as in comment

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **10.3.32.2.2**   *P* **79**   *L* **39**   # 103058

"Marshall"

Comment Type   **ER**   *Comment Status* **R**

Editor instruction is "insert", so no underlining needed

SuggestedRemedy

Remove underlining under the comma

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID #* **103058**   6/6/2007 8:32:13 PM

Submission   **Page 13 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **11.8**　　　　*P* **84**　　*L* **15**　　# 103059
"Marshall"

Comment Type **TR**　　　*Comment Status* **R**
　With the change in lines 16-19, the text on line 15 is no longer introducing a list.

SuggestedRemedy
　Delete the text on line 15.

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **11.8**　　　　*P* **84**　　*L* **21**　　# 103060
"Marshall"

Comment Type **ER**　　　*Comment Status* **R**
　New text should be underlined

SuggestedRemedy
　Underline this paragraph of new text

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **17.2.3**　　　*P* **105**　*L* **33**　　# 103061
"Marshall"

Comment Type **ER**　　　*Comment Status* **R**
　TableTable

SuggestedRemedy
　Table

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **17.5.4.2**　　*P* **107**　*L* **46**　　# 103062
"Marshall"

Comment Type **ER**　　　*Comment Status* **R**
　TableTable

SuggestedRemedy
　Table

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **18.3.5**　　　*P* **110**　*L* **45**　　# 103063
"Marshall"

Comment Type **ER**　　　*Comment Status* **R**
　TableTable

SuggestedRemedy
　Table

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

Cl **11k-D7.** *SC* **18.4.4.2**　　*P* **111**　*L* **17**　　# 103064
"Marshall"

Comment Type **ER**　　　*Comment Status* **R**
　TableTable

SuggestedRemedy
　Table

Response　　　　*Response Status* **O**
　For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected　　RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID
Comment ID # **103064**　　6/6/2007 8:32:13 PM

Submission　　　　　　**Page 14 of 17**　　　　　　**Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **19.2**   *P* **112**   *L* **45**   # 103065
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   TableTable

SuggestedRemedy
   Table

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **19.9.4.2**   *P* **113**   *L* **8**   # 103066
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   TableTable

SuggestedRemedy
   Table

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **19.9.4.3**   *P* **113**   *L* **18**   # 103067
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   TableTable

SuggestedRemedy
   Table

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Annex D**   *P* **125**   *L* **23**   # 103068
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   why the extraneous page break?

SuggestedRemedy
   delete the extraneous page break

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Annex D**   *P* **169**   *L* **38**   # 103069
"Marshall"

Comment Type   **ER**   *Comment Status* **R**
   underlining of "dot11SMTbase7" is not correct. This is changing "dot11SMTbase6" to
   "dot11SMTbase7"

SuggestedRemedy
   remove underlining of "dot11SMTbase", show "6" with strikethrough, keep "7" underlined

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

Cl **11k-D7.**   *SC* **Annex D**   *P* **172**   *L* **24**   # 103070
"Marshall"

Comment Type   **TR**   *Comment Status* **R**
   dot11Groups 35 is already in use, for dot11OFDMComplianceGroup2

SuggestedRemedy
   Change this to dot11Groups 36, adjust the other dot11Groups (page 171 line 39, page 174
   line 26, and page 174 line 49)

Response   *Response Status* **O**
   For LB103 purposes this comment is invalid because it is not based on changed text from
   D7.0 in LB96 to D7.0 in LB103. However, consideration will be made in Sponsor Ballot to
   satisfy this comment as documented in 11/253r7.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID

Comment ID # **103070**   6/6/2007 8:32:13 PM

Submission   **Page 15 of 17**   **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.** *SC* **7.3.2.22** *P* **30** *L* **28** # 103071
"Chaplin"

Comment Type **ER** *Comment Status* **R**

"This comment is specifically about CID 14 of the comment resolution spreadsheet 11-07-0253-07-000k-4th-recirc-comment-resolution-worksheet.xls: the term ""shall be"" is normative, while ""is"" is not normative. Changing a term from ""shall be"" to ""is"" is changing the text from normative to non-normative. That sort of change is technical, and not just editorial. Thus, I strenuously object to the group's arbitrary reclassification of my comment from ""Technical"" to ""Editorial"": the comment is clearly technical in nature, and calling it ""editorial"" doesn't change the fact that it's actually technical. Since this comment was indeed technical in nature, it should have been addressed in the last recirculation. Since it was not addressed then, it must be addressed now. "

SuggestedRemedy

Resolve CID 14 of the comment resolution spreadsheet 11-07-0253-07-000k-4th-recirc-comment-resolution-worksheet.xls

Response *Response Status* **O**

"This comment is a repeat of editorial comment CID14 from LB96. This is not a new comment. Since the referenced LB96 comment is editorial, this LB103 comment is also reclassified as editorial. Section 7.0 contains normative frame format descriptions, and should not contain functional requirements. Shalls are editorially removed from section 7 for two reasons: 1) Intentional functional requirements using ""shall"" in section 7 are to be editorially moved to sections 9 or 11, as appropriate, 2) Unintentional (careless wording) use of ""shall"" in format descriptions are to be editorially replaced with the present tense, which does not modify the resulting format description. The instance of ""shall"" referenced by LB96 CID14 falls into the latter category. The referenced changed text is not a technical change since any implementation designed from the text before the change would interoperate (operate identically) to an implementation designed from the text after the change. Please review the referenced page and line text and the resolution for CID14 from LB96 as documented in 11/253r7."

Cl **11k-D7.** *SC* **7.3.2.22** *P* **30** *L* **46** # 103072
"Chaplin"

Comment Type **ER** *Comment Status* **R**

"This comment is specifically about CID 15 of the comment resolution spreadsheet 11-07-0253-07-000k-4th-recirc-comment-resolution-worksheet.xls:the term ""shall be"" is normative, while ""is"" is not normative. Dropping a term ""shall be"" is changing the text from normative to non-normative. That sort of change is technical, and not just editorial. Thus, I strenuously object to the group's arbitrary reclassification of my comment from ""Technical"" to ""Editorial"": the comment is clearly technical in nature, and calling it ""editorial"" doesn't change the fact that it's actually technical. Since this comment was indeed technical in nature, it should have been addressed in the last recirculation. Since it was not addressed then, it must be addressed now. "

SuggestedRemedy

Resolve CID 15 of the comment resolution spreadsheet 11-07-0253-07-000k-4th-recirc-comment-resolution-worksheet.xls

Response *Response Status* **O**

"This comment is a repeat of editorial comment CID15 from LB96. This is not a new comment. Since the referenced LB96 comment is editorial, this LB103 comment is also reclassified as editorial. Section 7.0 contains normative frame format descriptions, and should not contain functional requirements. Shalls are editorially removed from section 7 for two reasons: 1) Intentional functional requirements using ""shall"" in section 7 are to be editorially moved to sections 9 or 11, as appropriate, 2) Unintentional (careless wording) use of ""shall"" in format descriptions are to be editorially replaced with the present tense, which does not modify the resulting format description. The instance of ""shall"" referenced by LB96 CID15 falls into the latter category. The referenced changed text is not a technical change since any implementation designed from the text before the change would interoperate (operate identically) to an implementation designed from the text after the change. Please review the referenced page and line text and the resolution for CID15 from LB96 as documented in 11/253r7."

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID

Comment ID # **103072** 6/6/2007 8:32:14 PM

Submission **Page 16 of 17** **Joe Kwak, InterDigital**

IEEE P802.11k D7.0 Conditional SB Report comments

Cl **11k-D7.**   *SC* **A.4.17**   *P* **116**   *L* **22**   # 103073

"Nitsche"

Comment Type   **TR**   *Comment Status* **R**

The measurement of a Noise Histogram adds significant complexity to the PHY. There is still no evidence that this complexity is justified for improving network performance.

SuggestedRemedy

This is a repeat comment from LB83. Make the Noise Histogram optional in the PICS, similar as in 11h.

Response   *Response Status* **O**

For LB103 purposes this comment is invalid because it is not based on changed text from D7.0 in LB96 to D7.0 in LB103.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID #* **103073**   6/6/2007 8:32:14 PM

Submission   **Page 17 of 17**   **Joe Kwak, InterDigital**