

**IEEE P802.11
Wireless LANs**

802.11k Conditional Sponsor Ballot Report

Date: 2007-05-17

Author(s):

Name	Company	Address	Phone	email
Richard Paine	The Boeing Company	6115 72 nd Dr NE Marysville, Wa 98270	206-854-8199	richard.h.paine@boeing.com

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.

Notice: This document has been prepared to assist IEEE 802.11. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.

Release: The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.11.

Patent Policy and Procedures: The contributor is familiar with the IEEE 802 Patent Policy and Procedures <<http://ieee802.org/guides/bylaws/sb-bylaws.pdf>>, including the statement "IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard." Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair <stuart.kerry@philips.com> as early as possible, in written or electronic form, if patented technology (or technology under patent application) might be incorporated into a draft standard being developed within the IEEE 802.11 Working Group. **If you have questions, contact the IEEE Patent Committee Administrator at <patcom@ieee.org>.**

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) From the IEEE 802.11 website (<http://grouper.ieee.org/groups/802/11/>) Group Updates/Ballot Information/WG Letter Ballots for LB103:

Ballot Open Date: 2007-04-18

Ballot Close Date: 2007-05-05

371	Approve
21	Disapprove
39	Abstain
<hr/>	
431	Total

b) RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

514 eligible people in this ballot group.

371 affirmative votes

21 negative votes with comments

0 negative votes without comments

39 abstention votes

83% returned

10% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

371 affirmative votes

21 negative votes with comments

371 votes = 95% affirmative

No new DISAPPROVE votes.

c) **No technical changes as a result of the recirculation ballot.**

d) **No new DISAPPROVE comments on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters.**

e) **No new DISAPPROVE comments or vote.**

f) **Disapprove-voter comments are attached**

Of the 404 unsatisfied comments, 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

404	Total Rejected and Required comments

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

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 [Br] 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 precede 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.

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.

Cl 11k-D7. SC Boilerplate Pi 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 Pi 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 Piii 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 Piii 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 Piii 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 Piii 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.

CI 11k-D7. SC Boilerplate Pxi 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.

CI 11k-D7. SC Boilerplate Pxiii 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.

CI 11k-D7. SC Boilerplate Pxiii 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.

CI 11k-D7. SC 0 P1 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.

CI 11k-D7. SC 0 P1 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.

CI 11k-D7. SC 0 P1 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.

CI 11k-D7. SC 3 P2 L3 # 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.

CI 11k-D7. SC 3 P2 L8 # 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.

CI 11k-D7. SC 3 P2 L5 # 103025
 "Marshall"
 Comment Type ER Comment Status R
 Authoritative 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.

CI 11k-D7. SC 5.2.7 P3 L47 # 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.

CI 11k-D7. SC 3 P2 L5 # 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.

CI 11k-D7. SC 5.4 P7 L3 # 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.

Cl 11k-D7. SC 7.1.3.1.2 P8 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 7.3.2.21 P18 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 7.3.1.4 P13 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 7.3.2.21 P19 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 7.3.1.11 P13 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<u>6</u>" to "46<u>6</u>"
 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 P31 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.

Cl 11k-D7. SC 7.3.2.22.8 P40 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 P41 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 P41 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 P41 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 P41 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 P42 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.

Cl 11k-D7. SC 7.3.2.22.10 P43 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 P48 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 P48 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 P51 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 incinate 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 P51 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 P54 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.

CI 11k-D7. SC 7.3.2.44 P54 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.

CI 11k-D7. SC 7.3.2.44 P55 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.

CI 11k-D7. SC 7.3.2.44 P55 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.

CI 11k-D7. SC 7.3.2.44 P55 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.

CI 11k-D7. SC 7.3.2.44 P56 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.

CI 11k-D7. SC 10.3.6 P62 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.

Cl 11k-D7. SC 10.3.6.3.2 P62 L38 # 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 P69 L28 # 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 P69 L36 # 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 P70 L32 # 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 P79 L39 # 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.

Cl 11k-D7. SC 11.8 P84 L15 # 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 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 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 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.

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 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 P113 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 P113 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 P125 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 P169 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 P172 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.

Cl 11k-D7. SC 7.3.2.22 P30 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 P30 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."

Cl 11k-D7. SC A.4.17 P116 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.