

~~Comment: Eliminate remaining Figure-Cell residues.~~

~~Comment: Elimination of following, for uniformity with (see xx):
— as described in
— as defined in~~

~~Comment: State machines with formal run-together names
— (and, elimination of duplicate name aliases)~~

~~Comment: For clarity, the ! in !value is now bold, throughtout.
— (previously accepted style convention)~~

~~Comment: Apply NamePlain and NameItalic so that all funny
names are excluded from spell checker, making it more
effective.~~

~~Comment: Consistent convention for local variables, which
is to have their definition local to their routine,
not called a common variable. Affected values:
— frame
— tickTime
— txFrame
— rxFrame
— hops~~

~~Comment: The page header and trailer contents (the verymost top and bottom of
each page, containing title, date, copyright notice) should be cross-
referenced to local variables, that cross-reference the variables in cls00.fm,
so that draft number and date updates are automatic.
Solution: Fixed accordingly.~~

~~Comment: In state machines, only some of the leading "!" (Boolean not)-
characters are bold, and one is still followed by a space.
Solution: All state machine leading ! (Boolean not) characters should be bold,
with no following space.~~

~~Comment: Clause 7 has instances of lowThreshold, highThreshold.
Solution: Change lowThreshold==>stqLowThreshold,
highThreshold==>stqHighThreshold~~

~~Comment: Search for an replace typical errors or unnecessary text often-
representing errors.
Solution: A few changes:
1) Eliminate all instances of multiple periods: ì.î.
2) Eliminate all instances of space before end of flow, paragraph, or line-
feed.~~

- 3) ~~Change all italics periods to regular periods.~~
- 4) ~~Change all regular spaces to nonbreaking spaces, after Table, Figure, Equation, Clause, and Annex.~~
- 5) ~~Change Figure and Section cross reference styles to Number.~~

Comment: Except for figures and a few easily eliminated cases, totalHopsTx is not used.

Solution: Eliminate totalHopsTx, since totalHopsRx is sufficient.

Comment: Replace "Provided(x)" with `x == NULL`. Why are we not using the standard NULL convention for argument values that are not provided? I see no point in being inconsistent here. Also, we should be consistent about "null" vs. "NULL" usage elsewhere in the document.

Comment: Boolean is a proper name/adjective, as per IEEE Dictionary and m-w.com

Solution: Change: `boolean` ==> Boolean, throughout.

Comment: Most line breaks start with two spaces, but many `!=` in John's code do not.

Solution: All line breaks should start with at least one space, two unless that would force another break.

Comment: The behavior of some styles is inconvenient.

Solution: A few changes:

- 1) Equation: Change tab spacing to be standard. Remove before/after spacing, for close text interleaving.
- 2) EquationCode change language to be None.
- 3) EquationCodeMore change language to be More.
- 4) TableCellCode, make like TableCellLeft, but set the language to None.
- 5) Consider change-bars hack proposed by John Lemon.

***** Notes from John Lemon

Front Matter:

p3: ~~Change "Clauses 1, 2, 3, 4" to "Clauses 1, 2, 3, and 4".~~

p3: ~~Change "Clauses 6, 7, 9" to "Clauses 6, 7, and 9".~~

p3: Unclear what algorithm was used to create these names, but it does not include all who ever attended, or all who ever had voting rights.

p4: Should use the left master page template.

Clause 1:

p26: Change "is has low" to "has low".

p26: Change "broadcast" to "simple broadcast" (as directed by accepted Comment 13). (It's okay with me if you don't implement the rest of the comment.)

p27: Wouldn't the comment about Clause 5 be more appropriate at the beginning of Clause 5?

p29: Why do 802.1Q, 802.3, and 802.3ae show as being changed?

~~p31: The reference to B13 should use a FrameMaker cross reference. Repeat for all other bibliography references throughout the book.~~

Clause 3:

p33: It's awkward to have latency here referring to delay which isn't here. Suggest moving latency to Clause 5 too.

~~p47: Delete page.~~

~~p48: Delete page.~~

Clause 4:

~~p51: Delete page.~~

~~p52: Delete page.~~

Clause 5:

p53: Remove Editor's Note in 5. See related comment in Clause 7.

p53: Remove the "(See also ...)"'s, as was done for Clause 3.

p54: Remove the "(See also ...)"'s, as was done for Clause 3.

p57: Remove the gratuitous use of hyphens in "added-to or copied-from".

~~p58: Change "one or two additional MAC address" to "one or two additional MAC addresses".~~

p59: Change "in size, and have" to "in size; and have" to reflect a somewhat different idea beginning.

p59: Since 5.5.3 is discussing datapath entities, the solution to Comment 47 is insufficient.

~~p62: Change "added by the source station and is normally" to "added by the source station, and is normally", as directed by Comment 56.~~

~~p62: Change "Within Figure 5.10" to "Within Figure 5.10,".~~

~~p62: Change "The frame is nominally copied" to "The frame is normally copied".~~

~~p62: Change "field or stripped" to "field, or stripped".~~

~~p63: Change "field or (less efficiently)" to "field, or (less efficiently)".~~

~~p64: Change "Figure 5.12 respectively" to "Figure 5.12, respectively".~~

~~p65: Remove italics from "copy".~~

~~p66: Remove one of the duplicative paragraphs at the end of the page.~~

~~p68: Change "In Figure 5.17, 48 bit" to "In Figure 1.16, the 48 bit" and correct the reference to use a Frame cross reference.~~

~~p70: Resolution of Comment 95 does not solve the problem. "That ringlet" refers to some ringlet that has not been identified.~~

~~p70: To maintain consistency with previous and following sentences, change "However, it can be" to "However, they can be" and "subclassA0 bandwidth" to "subclassA0 bandwidths".~~

~~p71: Comment 105 was not implemented. Change "run" to "ringlet".~~

~~p72: Change "Figure e" to "Figure 5.21 e".~~

~~p73: Remove "nominal".~~

~~p75: Change "Figure 1.23" to "Figure 5.24" and correct the reference to use a Frame cross reference.~~

p75: Change "The principle apply equally well to single-queue stations or both transit queues" to "The principle is the same for the PTQ of a single-queue station and the STQ of a dual-queue station". Maybe also move this sentence and the preceding sentence to a NOTE.

p75: Incorrect use of nominal. Change "Although nominal reception and transmission rates are the same" to something like "Although reception and transmission rates have at most a nominal difference".

p75: Precede "Multicast and broadcast" with "In the presence of a fault,".

~~p75: Change "the stations supports" to "a station supports".~~

~~p79: Comment 138 was not implemented. Please implement it.~~

p80: Change "This standard defines a simple network management protocol (SNMP) MIB for use with network management protocols for managing RPR interfaces" to "This standard defines a management information base (MIB) for use with network management applications using the Simple Network Management Protocol (SNMP) for managing RPR interfaces".

p80: Delete the incomplete sentence "For example, reporting the topology of the ring." and combine the previous sentence with the previous paragraph.

Clause 7:

~~p112: Change timeSinceKeepalive to keepaliveTime, change the resetting of it in Tables 7.19 and 7.22 from 0 to currentTime, and add to 7.6.3.6.2.~~

P112: Remove stqLowThreshold from 7.2.4.

p114: Change reference for stqHighThreshold definition from 7.2 to 10.3.2.2 in 7.3.1.

p125: Remove "nominally".

p127: Remove "nominally".

~~p163: Remove space after "!" in Table 7.22, Row 9.~~

p168: Modify Table 7.24 to add optional rows below Row 11 to check for secondary addresses.

p188: Change 7.7.2 as suggested by Editor's Note.

~~p202: Change lowThreshold to stqLowThreshold in (two places in) 7.7.7.~~

~~p202: Change highThreshold to stqHighThreshold in 7.7.7.~~

p202: Remove "nominal".

p212: Approve change already made to Table 7.35, Row 10.

p219: Move asterisks to the right side of the predicates.

Clause 8:

p223: Change "RPR protection mechanism" to "the RPR protection mechanism".

p229: Change "this frame length parameter" to "the frame length parameter".

p229: Remove Editor's Note from 8.4?

p231: Change "The Flag sequence used indicates the beginning or end of a frame, and Control escape used for transparency are specified in Table 8.3" to "The Flag sequence (used to indicate the beginning or end of a frame) and Control escape (used for transparency) are specified in Table 8.3".

p235: Change width of Value/Comment column in 8.5.4.1 to prevent awkward break in "PHY_LINK_STATUS.indication".

Clause 10:

p252: Move 10.2 and subclauses to 10.1.1 and subclauses.

~~p252: Remove italics from parenthesis.~~

~~p252: Replace the period after "similar manner".~~

p252: Change "Figure 10.2 illustrates fairness instances on an open ring" to "Figure 10.3 illustrates fairness instances on an open ring".

p252: Change "Figure 10.5 illustrates" to "Figure 10.4 illustrates".

p252: Change "As illustrated by the leftmost station of Figure 10.5" to "As illustrated by the leftmost station of Figure 10.4".

p253: Change "As illustrated by the rightmost station of Figure 10.5" to "As illustrated by the rightmost station of Figure 10.4".

p255: Change "(STQ; see 7.4.2)" to "(STQ) (see 7.4.2)".

p261: Force Figure 10.14 onto one page.

p263: Change "(see 32)" to "(see 7.5.7)".

p265: Change "the protection protocol" to either "the topology protocol" or "the topology and protection protocol".

p268: Change "The value, in units of 2-32 second, of the fairness round trip time" to "The value, in microseconds, of the fairness round trip time"

p273: Move list to previous page.

~~p273: Remove italics from parenthesis.~~

p299: Change "units of 2-32 second" to "microseconds". (Comment 287 does not appear to have been resolved by the WG.)

p301: Change "units of 2-32 second" to "microseconds".

~~p302: Remove italics from parenthesis.~~

~~p303: Remove italics from parenthesis.~~

p303: Change "units of 1/(232) second" to "microseconds".

~~p304: Remove trailing "(".~~

Clause 11:

p329: Add Q_RX_ATD.

p333: Add a period after "as specified in Figure 11.9".

p335: Remove Editor's Note in 11.3.4. TTL is specified correctly in Table 7.30.

p336: Change both instances of "units of 1/232 seconds (a full scale value corresponds to 1 second)" to "microseconds".

~~p338: Change "8 1023" to "4 1023".~~

~~p343: Change all instances of "8" in Figures 11.23 and 11.24 to "4".~~

p352: Resolve Editor's Note in 11.6.1.

p368: Resolve Editor's Note in 11.6.5.5.

~~p372: Remove mark on page after end of text.~~

p401: SM12 status should be 0 (and the clause text should reflect this optionality).

p402: Add an asterisk after FF3.

~~p403: Widen Subclause column.~~

p403: Add an asterisk after ATT2, ATT7, and ATT10.

p404: Add an asterisk after PP4.

Clause 12:

~~p407: Change "Provide mechanism" to "Provide a mechanism".~~

~~p408: Change "network.." to "network.".~~

~~p409: Change "Q_OAM_REQ" to correct font size.~~

~~p409: Add Q_RX_ECHO_REQ, Q_RX_ECHO_RSP, Q_RX_FLUSH, Q_RX_ORG, and Q_TX_RS.~~

~~p409: Remove bold from "sesThreshold:" and remove ":".~~

~~p409: Change "(see 12.6.1)to" to "(see 12.6.1) to".~~

~~p410: RingletSelect() is no longer used. Remove it.~~

~~p411: Change "will be encoded" to "is encoded". (I apologize for a bad copy/paste on the original comment that asked for this with the wrong wording.)~~

~~p412: Change all instances of "8" in Figures 12.5, 12.6, and 12.7 to "4".~~

~~p414: Change "RingletSelection()" to "DefaultRinglet()".~~

~~p416: Change ".)." to ".)".~~

~~p417: Add Q_RX_ECHO_REQ and Q_TX_RS.~~

~~p417: Add Dequeue() and Enqueue().~~

~~p417: RingletSelect() is no longer used. Remove it.~~

~~p418: Change "Q_OAM_ECHO_REQ" to "Q_RX_ECHO_REQ".~~

~~p419: Change ".)." to ".)".~~

~~p422: Add Q_RX_ECHO_REQ, Q_RX_ECHO_RSP, Q_RX_FLUSH, Q_RX_ORG, and Q_TX_RS.~~

~~p422: Add Dequeue() and Enqueue().~~

~~p423: Remove hyphen from "FlushRequest Frame(txFrame);".~~

~~p423: Add missing period, as directed by Comment 568.~~

~~p424: Change "= CT_OAM_ECHO_REQ" to "==" CT_OAM_ECHO_REQ" (unless superseded by following comment).~~

~~p424: Instead of pulling from Q_RX_MAC, pull from Q_RX_ECHO_REQ, Q_RX_ECHO_RSP, Q_RX_FLUSH, and Q_RX_ORG. Merge Table 12.4 into Table 12.6, moving the associated text as well.~~

~~p427: Change both instances "Clause 11" to "Clause 12" and correct the references to use Frame cross references.~~

~~p428: Change "Clause 11" to "Clause 12" and correct the reference to use a Frame cross reference.~~

~~p428: Move asterisks to the right side of the predicates.~~

Clause 13:

~~p431: Change "viewed as containing the MIB for that layer" to "viewed as each implementing the MIB for its respective layer", as directed by Comment 593.~~

~~p431: Delete the last sentence, as directed by Comment 594.~~

~~p432: Correct Heading3 style, as directed by Comment 595.~~

~~p432: Change "The value of the mib_attribute." to "The value of the mib_attribute returned by the MLME_GET.request.", as directed by Comment 598.~~

~~p432: Change "The status of the request." to "The status of the request returned as a result of the MLME_GET.request.", as directed by Comment 599.~~

~~p433: Correct Heading3 style, as directed by Comment 597.~~

~~p433: Change "The status of the request (SUCCESS or FAIL)" to "The status of the request returned as a result of the MLME_SET.request.", as directed by Comment 600. Also, add two lines of values as done for status for MLME_GET.request.~~

p433: Change "from" to "in", as directed by Comment 602.

p434: Correct cross-references in Table 13.1.

p434: Remove the period after "operational state", as directed by Comment 605.

~~p435: Change "Annex E" to "Annex D" and correct the reference to use a Frame cross-reference.~~

~~p435: Add two lines of values as done for status for MLME_GET.request.~~

~~p436: Add period after "frame content dependent information", as directed by Comment 613.~~

p437: Why are half of the MIB attributes in italics?

~~p438: Change "he agent" to "The agent".~~

p438: Change "align with the wall clock" to "aligns with the wall clock".

p438: Do we have a value yet for RFC xxxx in 13.3.3.2? Remove Editor's Note.

~~p439: Change "Clause 12" to "Clause 13" and correct the reference to use a Frame cross-reference.~~

~~p440: Change "Clause 13" to use a Frame cross-reference.~~

p440: Add an asterisk after LME2.

~~p440: Change "Table13.2 and Table 13.3" to use Frame cross-references.~~

~~p440: Correct table border.~~

Annex B:

~~p457: Items C1 and C2 subclause references need to be changed (from plain-text) to Frame cross-references.~~

Annex C:

p479: Remove Editor's Note in C.5.1.3.

p480: Resolve and remove Editor's Note in C.5.1.3.

~~p492: Items C1, C3, and C4 subclause references need to be changed (from plain-text) to Frame cross-references.~~

p493: Comment for SA4 should be "RENB" instead of "RVAL".

p494: Comment for SB3 should be "RENB" instead of "RVAL".

Annex E:

~~p635: All PICS subclause references need to be changed (from plain text) to cross references.~~

Annex F:

~~p639: Change "(a, c, and e of Figure F.3)" to "(see a, c, and e of Figure F.3)". Add "see" to other such parenthetical cross references.~~

p645: Change "802.1D/802.1Q bridging compliance" to "benign coexistence with 802.1D/802.1Q bridging guidelines".

p645: Change "source_address_extended; and wishes to be compliant with 802.1D/1Q, the client should follow these rules" to "source_address_extended should follow these rules".

p647: Resolve and remove Editor's Note in F.3.1.

Annex G:

~~p657: Change all occurrences of STQHighThreshold to stqHighThreshold.~~

Annex K:

p694: Remove Editor's Note in K.2.3.