

Section 2 (MAC) CRG Summary

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Summary

- 277 comments for Clauses 5, 6, 8, F, G, H, I, J

Clause	Editorial	Technical, Non-binding	Technical, Binding	Punts In	Punts Out	Total
5	11	11	26		1	47
6	29	43	100	2	5	169
8	11	13	25			49
F	1	1	3			5
G	0	0	0			0
H	0	0	1			1
I	1	0	0			1
J	1	0	0			1
	54	68	155	2	6	273

- 21 comments deferred to WG
- Editorial license requested on editorial comments

Issues Covered – Clause 5

- Clarifications
- Saintliness
- Optional relaxed mode
- Implementation questions
- extendedFrame and floodingForm in MA_DATA.request
- receptionStatus enhanced

Issues Covered – Clause 6

- Clarifications
- Saintliness
- Adding of setting of MIB traffic attribute settings
- Shapers changed to state tables, and tied into tx state tables
- sizeSTQ equation
- Breakdown of A into A0 and A1
- Passthrough support added to state tables
- Massive rewrite of receive state machine, again
- Wrapping corrections
- Remove subclause 6.7.1 — superfluous

Issues Covered – Clause 8

- Clarifications
- Saintliness
- MTU size corrections for data and control frames
- Restructure to remove depth first frame field defs
- sc column corrections in Tables 8.4/8.5
- Type/Len interpretation resolved
- Remove subclause 8.6 — superfluous

Issues Covered — Annexes F, G, H, I, J

- Reduction of Annex H:
The only code provided will be updated code reflecting the current standard. All other code will be removed.

Technical, Binding Rejected (1)

- 208: Remove *floodingForm* service interface parameter
- 274: Prove that major priority inversions do not ever occur
- 278: Class B, C control traffic not use shaperM
- 352: Add counters for flooded frames
- 358: Simplify *ConsistentHopCount* handling
- 367: Replace description of ringlet selection
- 395: Allow *sa* value to be non-local
- 403: Remove *passM* from single-queue transmit state table

Technical, Binding Rejected (2)

- 412: Add detail to PICS entry
- 481: Replace *controlVersion* in control frame format
- 482: Allow extended control frame formats
- 486: Allow control frames to be flooded

Comments Deferred, Clause 5

- 195: Make support for relaxed frames optional
- 204: Change unsaintly words
- 221: Add *frameCheckSequence* to MA_DATA.request
- 230: Remove MULTI_CHOKE_IND from MA_CONTROL.indication

Comments Deferred, Clause 6 (1)

- 266: Is Equation 6.2 for aggressive mode or conservative mode or both?
- 294: new shaperC to replace FA, and new shaperS
- 306: Limiting classA to uniform distribution is unacceptable
- 333: Replace receive state table
- 347: *Crc32Compact* should be used
- 368: VRRP support
- 378: VRRP support

Comments Deferred, Clause 6 (2)

- 380: Transmit rules do not conform to bridging compliance transmission requirements
- 381: There is no need to have choices for flooding
- 402: Single-queue transmit state machine is very ambiguous
- 405: Single-queue transmit state machine is very ambiguous
- 407: Revise the dual-queue transmit state machine

Comments Deferred, Clause 8

- 464: Change FT_IDLE to 01 and FT_CONTROL to 00
- 468: VRRP support
- 470, 473: Change *fi* to 1 bit
- 476: Change HEC to 32-bit CRC

Actions/Issues

- All editor's notes other than clause/annex intro and PICS intro are resolved and to be removed
- No major unsolved issues are known to remain