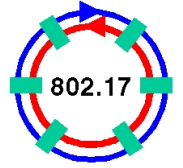


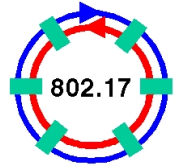
Current State of 802.17 Draft Proposals

Tom Alexander



Summary of Proposal Status

- Total of 43 proposals for the various Clauses and Annexes of Draft 1.0
- Proposals appear to come from 5 major groups:
 - DVJ (DvjRprDraft19Dec2001.pdf)
 - Italo (ib_prot draft_01.pdf, ib_fair draft_01.pdf)
 - Ghanwani (ag_fairtext_01.pdf)
 - Darwin (Darwin Draft 1.0)
 - Castellano (rc_brdg draft_01.pdf)
- Maximum number of 4 proposals for MAC (4) and MAC Fairness (4) Clauses
- Minimum number for PHY RS (0) and Physical MAC Client Interface (0)



Proposals – MAC Stuff

Clause	Clause Title	# Proposals	Proposals
5	MAC Ref & Svc Model	2	DVJ Chapter 5 Darwin Chapter 5
6	MAC Data Paths	4	DVJ Chapter 6 Darwin Chapter 6 Ghanwani (ag_fairtext_01.pdf Chapter 6) Italo (ib_fairdraft_01 Chapter 6)
7	MAC Client Interface	1	Darwin Chapter 7
10	Frame Formats	2	DVJ Chapter 10 Darwin Chapter 10
11	Media Access Control	4	DVJ Chapter 11 Darwin Chapter 11 Ghanwani (ag_fairtext_01.pdf Chapter 11) Italo (ib_fairdraft_01 Chapter 11)
12	MAC Fairness	4	DVJ Chapter 11 (?) Darwin Chapter 12 Ghanwani (ag_fairtext_01.pdf Chapter 12) Italo (ib_fairdraft_01 Chapter 12)
Annex E	Physical MAC Client I/F	ZERO!	



Proposals – PHY Stuff

Clause	Clause Title	# Proposals	Proposals
8	MAC Physical Interface	1	Darwin Chapter 8
9	PHY RS	ZERO!	
Annex B	Transmit Clock Sync	2	DVJ Appendix B Darwin Appendix B
Annex C	RS & PHY I/F, 10GE	1	Darwin Appendix C
Annex D	RS & PHY I/F, SONET	1	Darwin Appendix D
Annex J	Stratum Clock Distrib.	1	DVJ Appendix I

Proposals – Protection, etc.

Clause	Clause Title	# Proposals	Proposals
13	Topology Discovery	3	DVJ Chapter 13 Darwin Chapter 13 Italo (ib_protdraft_01 Chapter 13)
14	Protection	3	DVJ Chapter 14 Darwin Chapter 14 Italo (ib_protdraft_01 Chapter 14)
15	Ringlet Selection	0.5	DVJ Chapter 6.1?
16	OAM&P	2	DVJ Chapter 16 Darwin Chapter 16
17	Layer Management I/F	1	Darwin Chapter 17
Annex F	MIB	1	Darwin (gm_mib_02.pdf)
Annex G	Bridging Conformance	3	Darwin Appendix G Castellano (rc_brdgdraft_01.pdf)
Annex K	Implement. Guidelines	2	Darwin Appendix K Ghanwani (ag_fairtext_01.pdf Appendix K)

Note: Code Examples, etc. are proposal-dependent and omitted from this summary.