

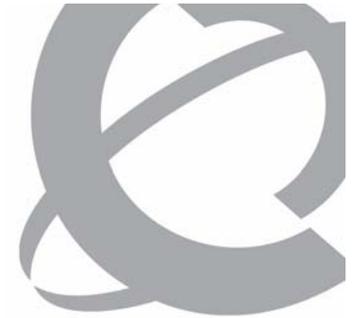


>THIS IS **THE WAY**

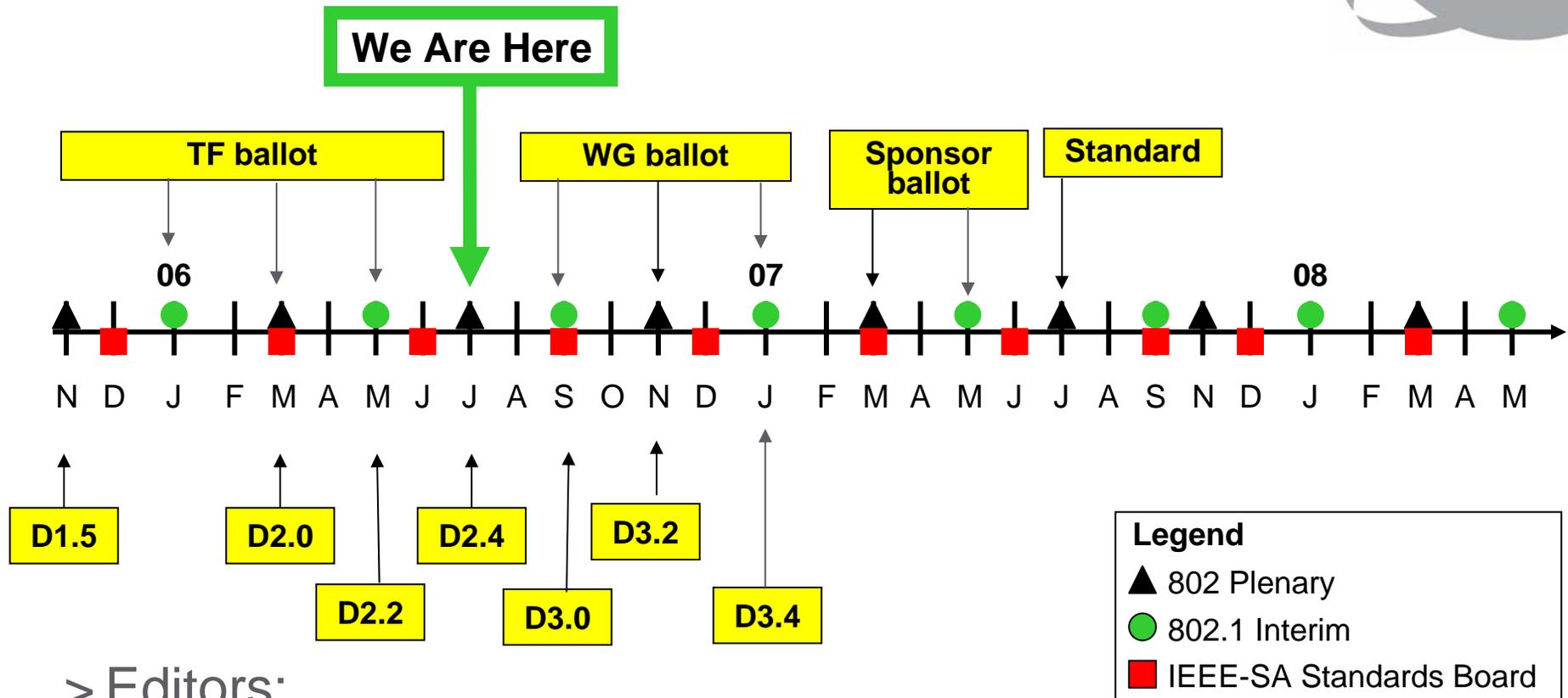
IEEE 802.1ah Update

Paul Bottorff, Editor 802.1ah
July 17, 2006

>THIS IS ~~N~~ORTEL

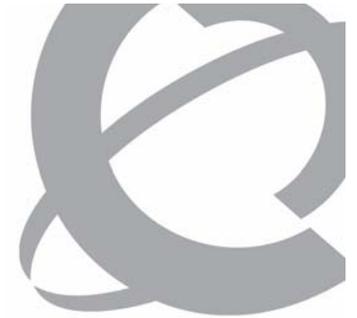


P802.1ah –WG Ballot for September



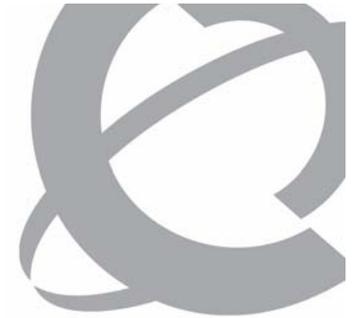
> Editors:

- Paul Bottorff, pbottorf@nortel.com
- Steve Haddock, shaddock@extremenetworks.com
- Ali Sajassi, sajassi@cisco.com
- Muneyoshi Suzuki, suzuki.muneyoshi@lab.ntt.co.jp



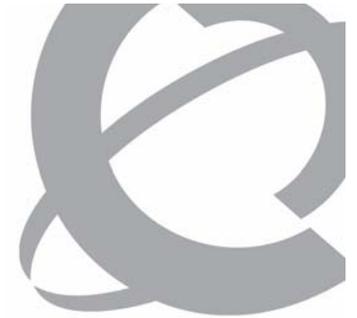
D2.2 Ballot Summary

- > Reviewed all comments at Beijing meeting
 - 29 Votes - 5 Yes, 14 No, 10 Abstain
 - 126 Comments - 22 TR, 32 T, 12 ER, 60 E
 - 86 Comments carried from D2.01 and D1.52 in Annex Z
 - 15 TR, 67 T, 3 ER, 1 E
- > D2.4 resolves all comments except 17 carried in Annex Z
 - 6 unresolved comments
 - Multiprotocol I-TAG, Filtering Database Collisions, Transparent vs. all-to-one bundled S-tagged IF, MAC Address Translation
 - 3 resolved comments included in D2.4
 - I-Comp U-Turns, Frame types and interfaces, PBB ISS parameters (formats)
 - 6 comments on incomplete sections
 - Clause 17 (MIB), subclause 24.7 (MIB scaling (17.9?)), subclause 23.9 (access protection), subclause 13.38 (hierarchical spanning tree)
 - 2 rejected TRs



Plan For D3.0

- > Editor's to complete D3.0 by August 18 to allow WG ballot to open August 21 and close before September meeting
- > D3.0 will include all resolved comments
 - Need to decide how to proceed with the 4 unresolved comments
- > Section 12 and section 17 will be completed by David Levi, MIB editor for 802.1ap
- > Sections 13.38 and 23.9.3 text completed based on François Tallet and Mick Seaman and Paul Bottorff contributions
- > Section 23.9.2 text based on 802.3ah link aggregation



Notes on transparent/S-tagged issue

- > Difference between transparent and all-to-one bundling S-tagged IF is not apparent in draft
 - Either we eliminate the different categories or differentiate them
 - Difference between the two is handling of untagged (C-tagged or untagged) frames. S-tagged intended to traffic all S-tagged data frames while transparent intended to traffic untagged, C-tagged, and S-tagged frames.
 - Transparent is most transparent when it does not look at C-MAC address. This means transparent always sends delivers service frames to all BEBs participating in the service.