



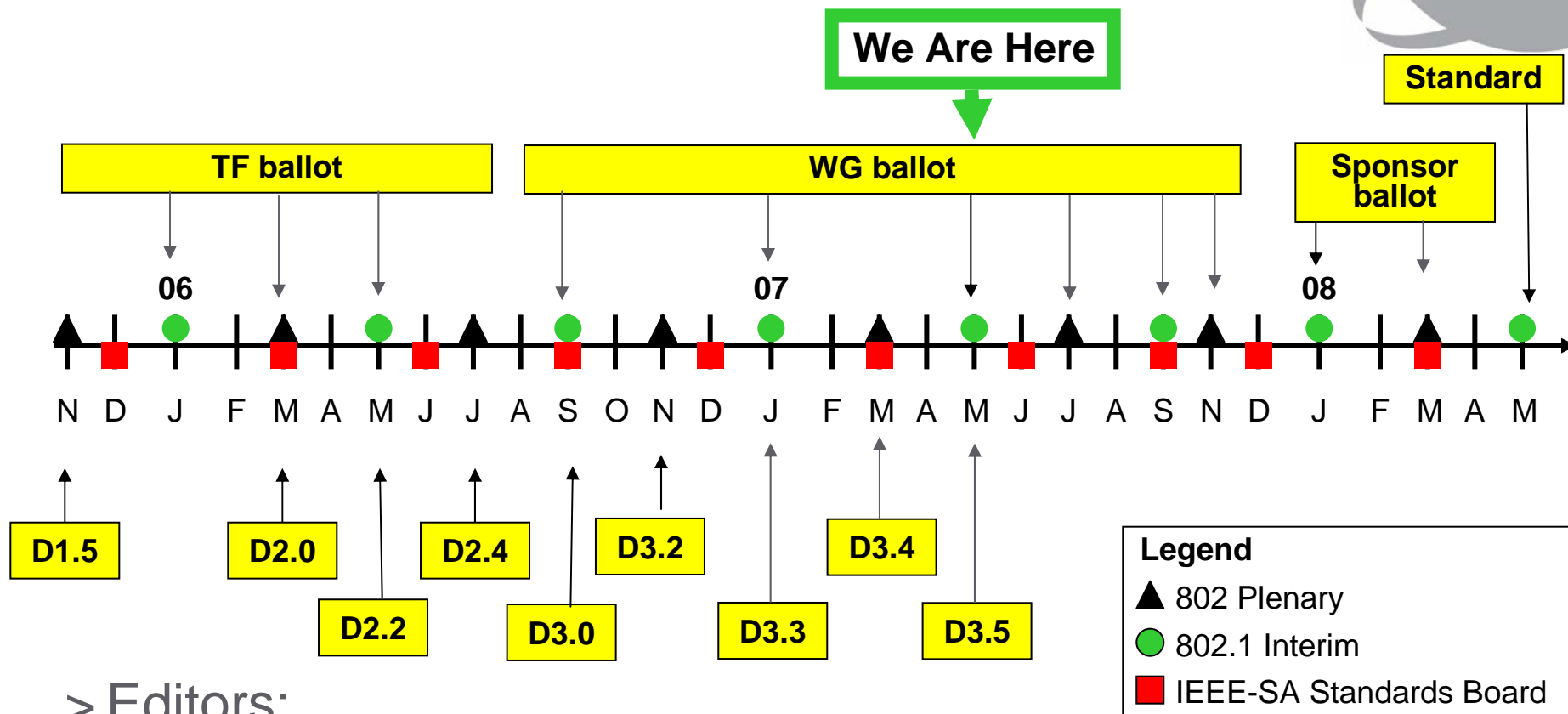
>THIS IS **THE WAY**

IEEE 802.1ah Update

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May 28, 2007

>THIS IS ~~N~~ORTEL

P802.1ah –WG Ballot for September



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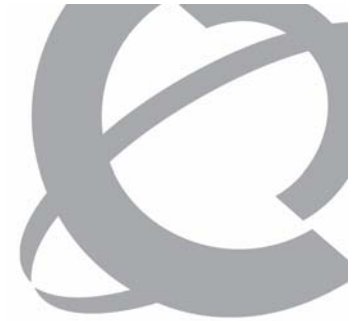
D3.5 Ballot Summary

> D3.5 comments

- 65 Voters – 11 Yes, 20 No, 34 Abstain
- 369 Comments – 140 TR, 90 ER, 48 T, 91 E
- 5 comments carried from D3.3 ballot
- Have some late ballots which are not yet included in the database

> D3.3 comments at Monterey and Orlando

- 55 Votes - 8 Yes, 20 No, 27 Abstain
- 364 Comments
- 0 carried comments



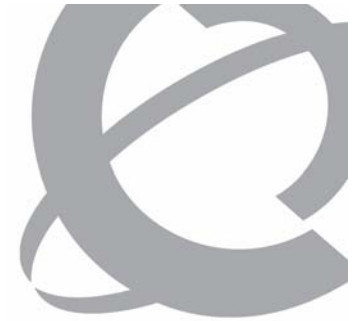
Big Ticket Item TR/ERs

> Architecture Topics

- PIP/CBP stack architecture -6.10,6.11,6.15,26.8
 - Resolve stack differences between 26 and 6, decompose 6.11, add 8.5 shim in VIPs and PIPs
- Address Translation -6.11,12.16.5
 - Remove it except for manipulation of multicast addresses
- Default Backbone Destination -6.10,5.8.1
 - Details on where and how to resolve it
- PCP and DEI operation -6.10,25,25.8
 - Allow for PCP encode and regeneration
- Frame Format Details -6.1,9.5,9.8 CFM Diagrams -26.8
 - Separate TCI for B-TAG, NCA Bits, I-SID 0x0/0xffffffff, remove C-SA/C-DA from I-TAG when NCA=1

> Clause 17's relationship to 802.1ap

- Need to merge with 802.1ap



TR/ER Big Ticket Items

- > L2GP state machine correction -13.37
 - Bug in the state fake machine
- > Service Interface Variations
 - Service instance definition and handling -25
 - Use of “service instance” and format for clause 25
 - S-tagged frames on Port-based interface -25.3
 - Should S-tagged frames be include on a Port-based interface
 - Bundled Service Details -25.4
 - B-VID in CBP Service Instance Table -5.8.1,6.11,12.16.3,25,17.7
- > MIB and Information Database Issues
 - Information database persistency -12.16
 - String sizes for all name strings -12.16,17.7
 - Description text -17.7



Big Ticket Items ER/TR

> Feature Additions

- Reduced learning for Pt-Pt I-SIDs -8.8.11
- Additional S-tagged Peer E-NNI -26.6.2
- 802.1ad Compatibility -25.3,25.4,25.6

> Wording

- Use of the work “connection” in connection_identifier
- Connection_identifier and service_access_point_identifier use - 6.10,6.11,6.15,6.6