>THIS IS **THE WAY**

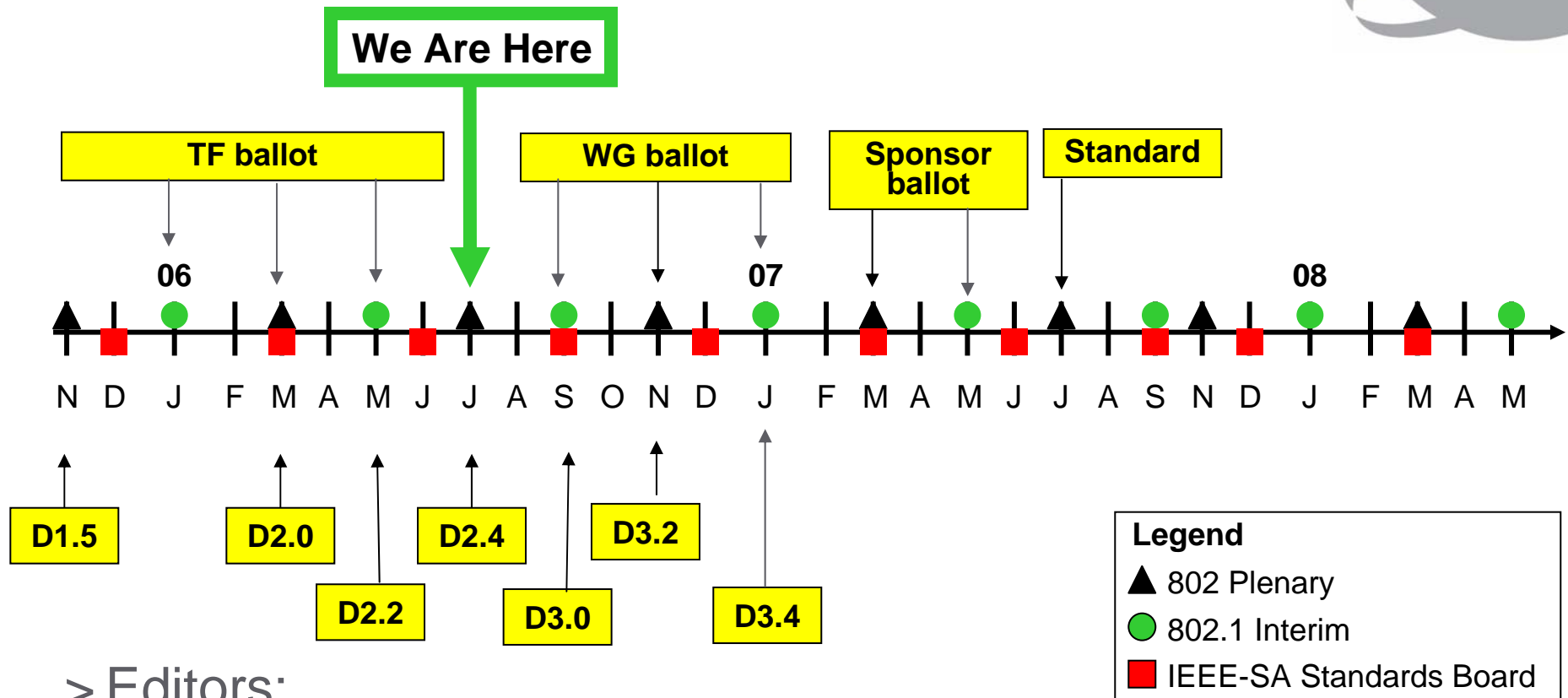# IEEE 802.1ah Update

Paul Bottorff, Editor 802.1ah
July 20, 2006

>THIS IS N**O**RTEL

P802.1ah –WG Ballot for September

We Are Here

| TF ballot | WG ballot | Sponsor ballot | Standard |

06 **07** **08**

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D1.5 D2.0 D2.4 D3.2

D2.2 D3.0 D3.4

Legend
- ▲ 802 Plenary
- 🟢 802.1 Interim
- 🟥 IEEE-SA Standards Board

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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

> Editors to complete D3.0 by August 17 allowing ballot to open on August 18 and close 30 days latter on Sept. 16

> D3.0 will resolves all but one comment from D2.4

> Section 12 already included

> Section 17 to be completed by David Levi, MIB editor for 802.1ap

> Sections 13 mods based on François Tallet proposal.

> Section 29.9.3 uses the section 13 mods

> Section 23.9.2 text based on 802.3ah link aggregation

Resolution to Comments Carried in D2.4

> Total 17 comments in D2.4 annex Z

> #16&17 Rejected TRs withdrawn by commenters

> #15&12 MIB scaling issues will be part of new section 17 not 24.7

> #14 Clause 13 Spanning Tree additions for L2 gateway will be reviewed here

> #13 Clause 23.9 text extensions specify the use of the clause 13 additions

> #11&10 Clause 17 MIB completion plan reviewed by Glenn Parsons

> #9-7 Editors will complete these resolved comments

> #6 MAC Address Translation: Will carry in D3.0. Presentation from Jaihyung Cho supports retention for the MAC translation table.

> #5&4 Transparent Service: We will move "transparent" interface as a special case of S-tagged interface per Steve Haddock's presentation.

> #3 Filtering Database Collisions: Determined that the existing specification has a hole. We have text to fill this hole.

> #2&1 Multiprotocol Format: Decided to remove the multiprotocol format.

> We will carry a single technical into D3.0