P802.3ae Report to 802.3

- La Jolla, California

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Agenda

- Introduction: Jonathan Thatcher
- Report on Logic Track: Ben Brown (separate presentation)
- Report on PMD Track: Walt Thirion
- (spearate presentation)
- Business:
  - Bucket of Motions: request for affirmation of 802.3ae decisions
  - New Business (TBD)

Bucket of Motions

802.3ae requests 802.3 to affirm the following list of motions passed during this weeks 802.3ae meetings (see next page for list; and handout for details):

Logic Track #'s: 2, 3, 4, 5, 6, 7, 8, 10, 11, 12
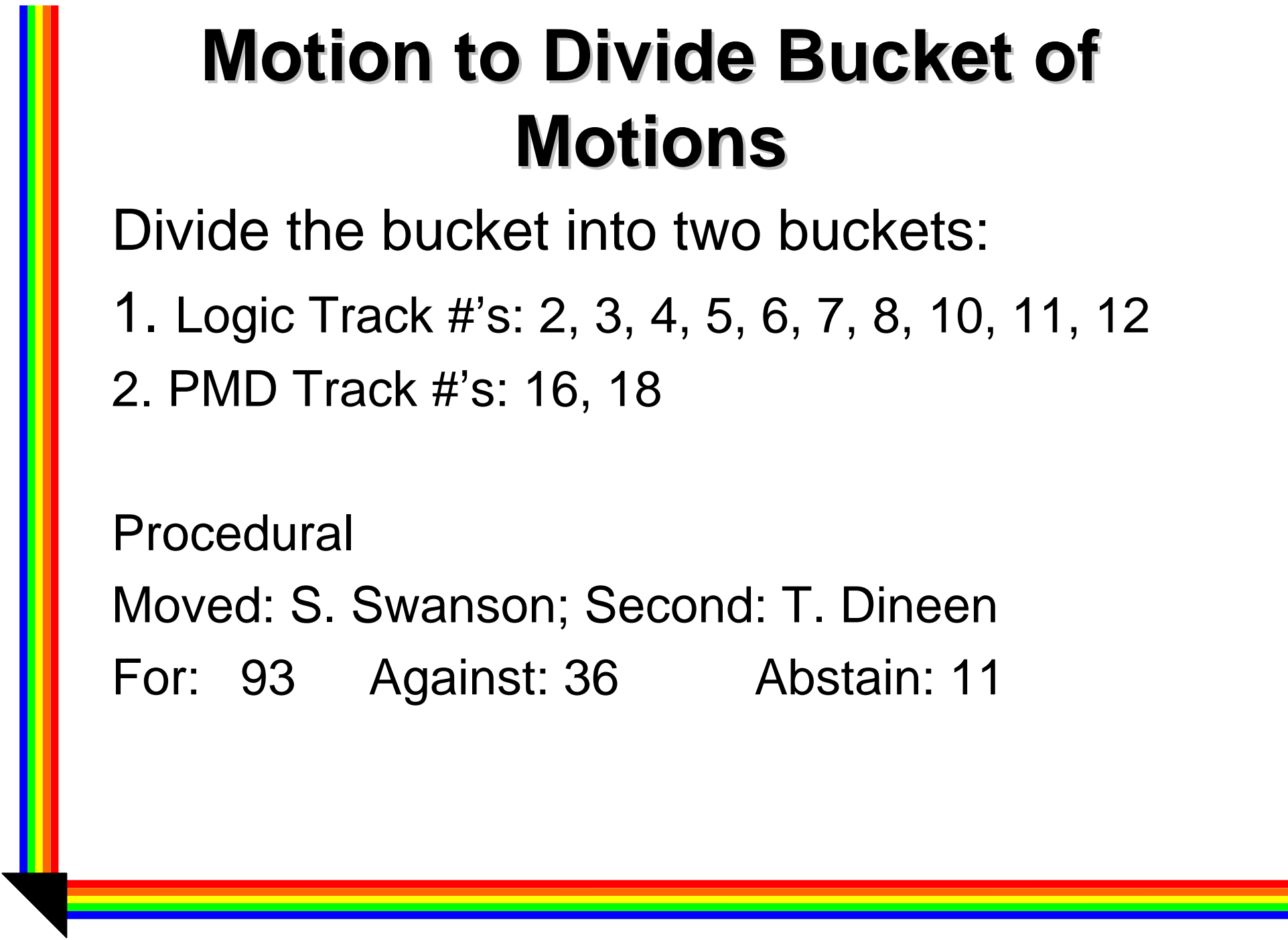
PMD Track #'s: 16, 18

Technical

Moved: J. Thatcher; S. Haddock

For: Against: Abstain:

Motion to Divide Bucket of Motions

Divide the bucket into two buckets:

1. Logic Track #'s: 2, 3, 4, 5, 6, 7, 8, 10, 11, 12

2. PMD Track #'s: 16, 18

Procedural

Moved: S. Swanson; Second: T. Dineen

For: 93   Against: 36   Abstain: 11

Bucket of Motions 1

802.3 affirms the following list of motions passed during this weeks 802.3ae meetings (see next page for list; and handout for details):

Logic Track #'s: 2, 3, 4, 5, 6, 7, 8, 10, 11, 12

Technical

Moved: J. Thatcher; S. Haddock

For: 136   Against: 0   Abstain: 6

Bucket of Motions 2

802.3 affirms the following list of motions passed during this weeks 802.3ae meetings (see next page for list; and handout for details):

PMD Track #'s: 16, 18

Technical

Moved: J. Thatcher; S. Haddock

For: 104   Against: 4   Abstain: 34

Motions Listed

LOGIC

2. muller_1_0700   "Open Loop PHY Rate Control"
3. law_1_0700   "MDC/MDIO Baseline Proposal"
4. law_2_0700   "Management MIB Baseline Proposal"
5. frazier_1_0700   "XGMII Update"
6. taborek_2_0500   "XAUI/XGXS" as modified with /Random[A,K]/R/ proposal (taborek_1_0700)
7. walker_1_0700   "64b/66b PCS"
8. figueira_1_0700   "WIS Update"
10. robinson_1_0700   "XBI - Optional Serial PMA Service Interface"
11. bottorff_1_0700   "SUPI Update"
12. haddock_1_0700   "IPG & Frame Alignment"

PMD

16. Hanson_1_0500   "1310nm serial PMD"
18. Hanson_1_0500   "1550nm serial PMD"

Business

21. Approval of Ottawa (May) interim minutes as modified

Liaison Request

The 802.3 WG appoints Rich Taborek as the 10GFC liaison to coordinate PMD standards activities.

And request approval from 802 Exec.

Procedural: >50%   PASSES

Moved: J. Thatcher	802.3 Voters	Y:	N:	A:
Second: S. Haddock	Attendees	Y:	N:	A:

Liaison Request

The 802.3 WG appoints Rich Taborek as the 10GFC liaison to coordinate PMD standards activities.

And request approval from 802 Exec.

Procedural: >50%   PASSES

| Moved: T. Cobb | 802.3 Voters | Y: | N: | A: |
| Second: H. Frazier | Attendees | Y: | N: | A: |

PMD Track Motion #N

Move that the P802.3 work group adopt the model structure and equations version 2.3.4 as found in the spreadsheet http://www.ieee802.org/3/10G_study/public/email_attach/3pmd046.xls , but note that the MPN calculation is believed to be pessimistic and is under active review, and that the effect of transmitter chirp is not well covered.

This motion was withdrawn. It was considered too technically detailed for the Working Group.

State of the Objectives

All objectives are supported by the list of proposals voted into the baseline proposal with the exception of:

- 100 meters over installed MMF
- 300 meters over MMF

Note: With regard to the PMD's: the 2 km, 10 km, and 40 km SMF objectives are supported by the 1310 nm and 1550 nm serial PMD proposals adopted in motions

Major Options on Decision Tree

- Recommend 802.3ae membership continue to work to resolve outstanding objectives requirements (default)

- Attempt to resolve these at this 802.3 WG meeting

- Modify the objectives

- Split the PAR (HIGHLY DISCOURAGED)

- Some combination

  Example: Attempt 2 and if fail, then 1