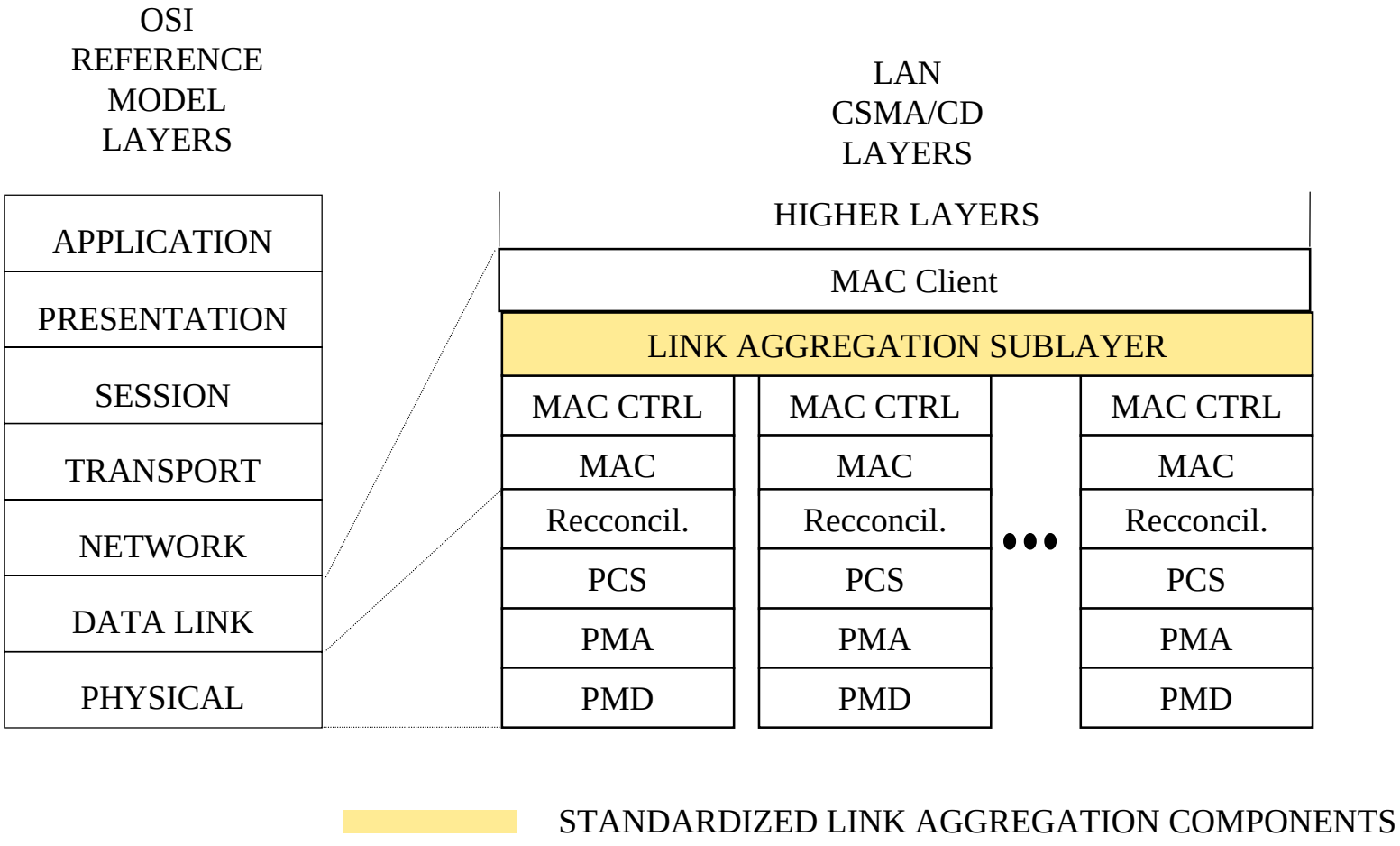
802.3ad
Link Aggregation Task Force

November 8-11, 1999

Kauai

Link Aggregation Reference Model



Highlights

- Conducted Working Group Ballot on draft 2.0 following the July plenary meeting.
- Resolved all WG Ballot comments at the interim meeting in York in September.
- Conducted WG Recirculation Ballot on draft 2.1.
- Prepared to proceed to LMSC Ballot.

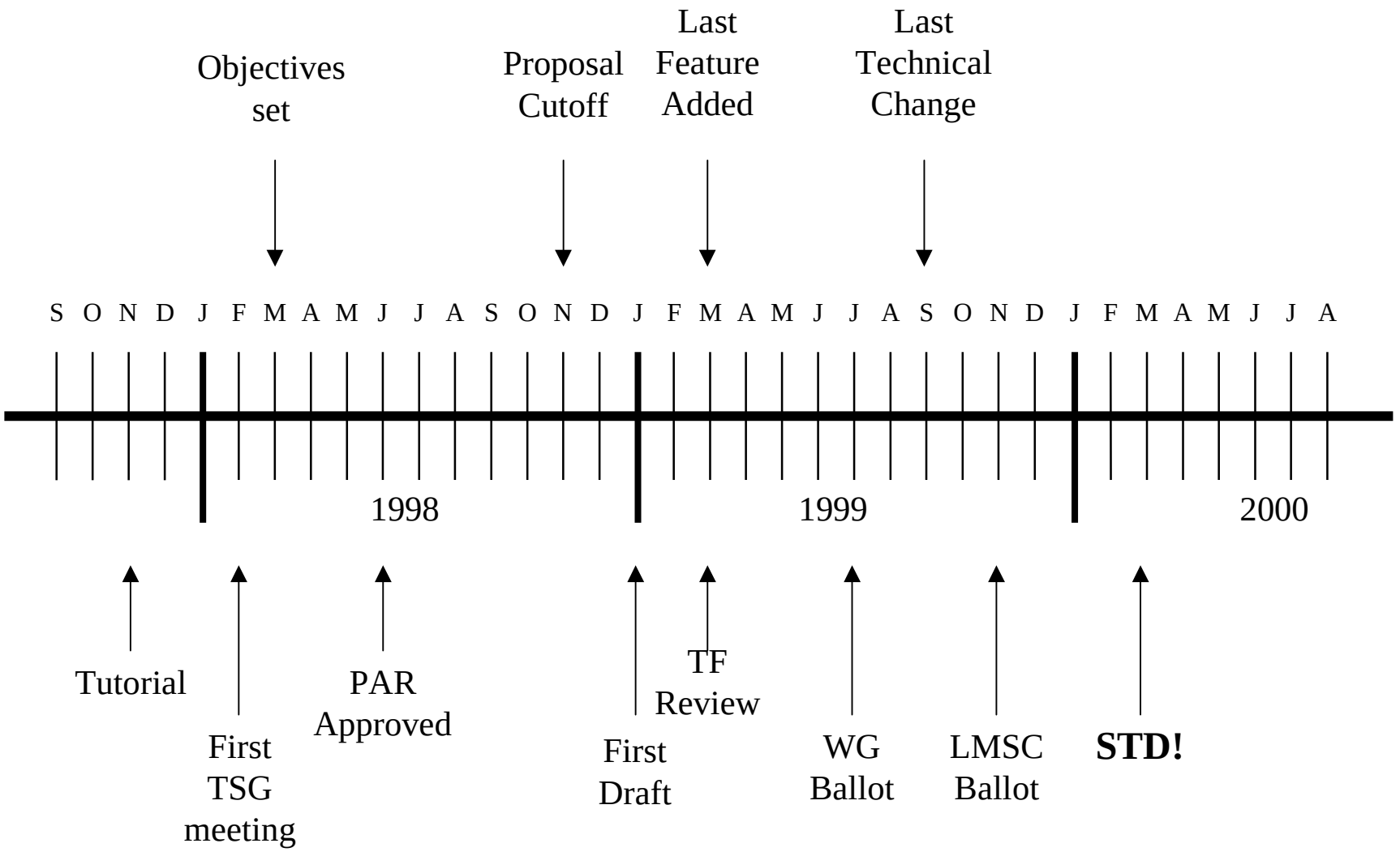
Working Group Ballot Results

- Ballot results: Approved
  - Response Ratio (>50%): 114/174 = 65.5%
  - Abstention Ratio (<30%): 32/114 = 28.1%
  - Approval Ratio (>75%): 76/82 = 92.7%
- Comments received: 216
  - 115 Editorial
  - 9 Editorial Required
  - 65 Technical
  - 27 Technical Required

WG Recirculation Ballot Results

- Ballot results: Approved
  - No new ballots received
  - All previous “Disapproves” converted to “Approve”
- Comments received: 16
  - 9 Editorial
  - 0 Editorial Required
  - 3 Technical
  - 3 Technical Required
  - 1 Procedural

802.3ad Timeline

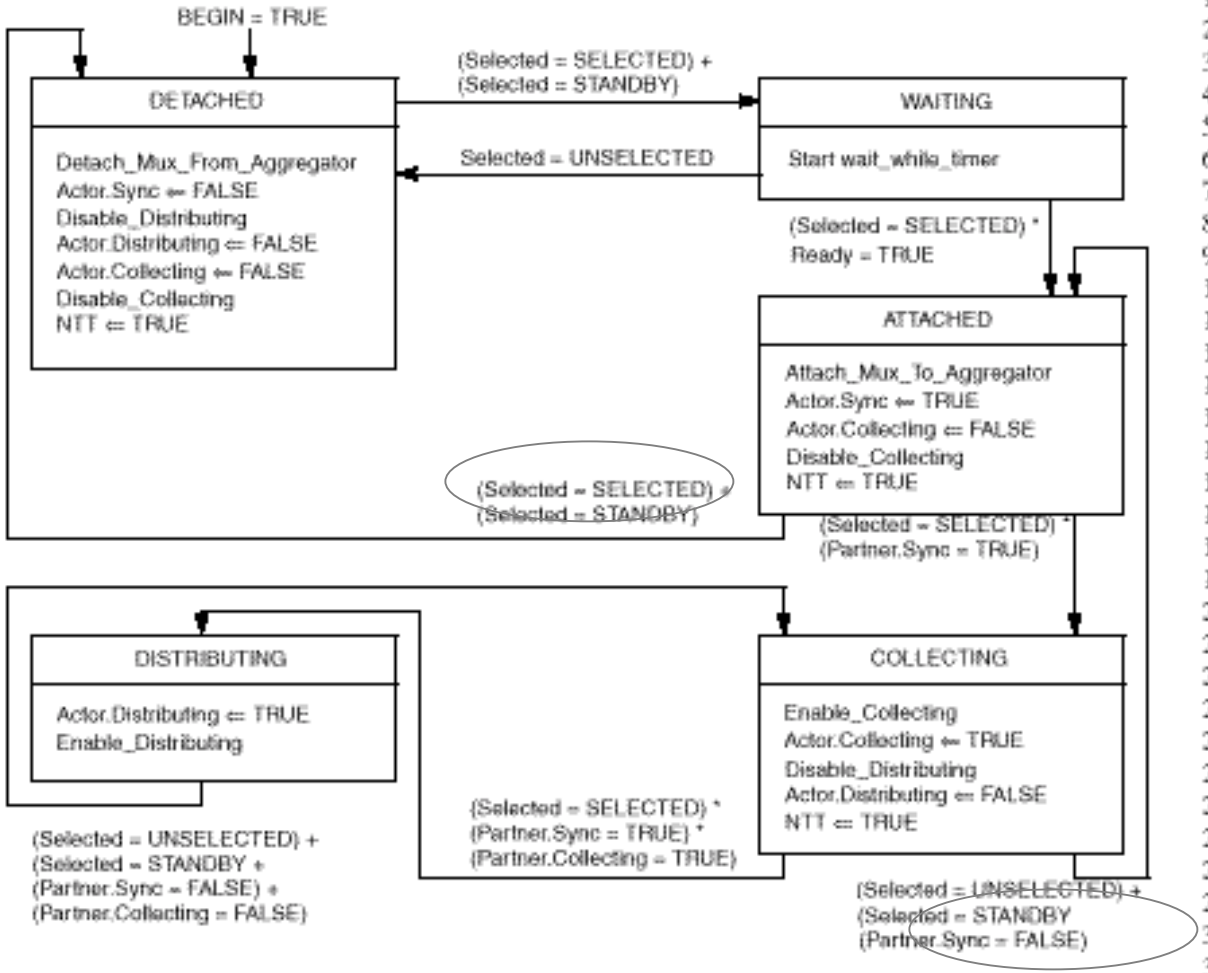


Plans for Completion

- WG Recirculation Ballot: Oct. 11 - 25
- **802.3 Plenary meeting: Nov. 8 - 12**
- *2nd WG Recirc (if necessary): Nov. 15 - 29*
- *Interim meeting (if necessary): Dec. 2 - 3*
- LMSC Invitation to ballot close: Nov. 29
- LMSC (Sponsor) Ballot: Dec. 6 - Jan. 10
- **Interim meeting: Jan. 20 - 21**
- LMSC Recirculation: Jan. 28 - Feb. 11
- *Interim meeting (if necessary): Feb. 14 - 15*
- *2nd LMSC Recirc (if necessary): Feb. 17 - Mar. 2*
- RevCom submittal deadline: Feb. 18
- **802.3 Plenary meeting: Mar. 6 - 9**
- **NesCom/RevCom/SB meeting: Mar. 28 - 30**

Details, details

- Invitation letter to Sponsor ballot pool closes 11/29. Will require extraordinary effort to qualify email addresses, finalize balloting pool, and issue the ballot by 12/6.
- Options for resolution of technical comments on draft 2.1:
  - Conduct a 2nd recirculation ballot.
  - Issue the Sponsor ballot with an “errata” page.



The following abbreviations are used in this diagram:
Actor.Sync: Actor_Oper_Port_State.Synchronization
Actor.Collecting: Actor_Oper_Port_State.Collecting
Actor.Distributing: Actor_Oper_Port_State.Distributing
Partner.Sync: Partner_Oper_Port_State.Synchronization
Partner.Collecting: Partner_Oper_Port_State.Collecting

Figure 43-13—Mux Machine state diagram (independent control)

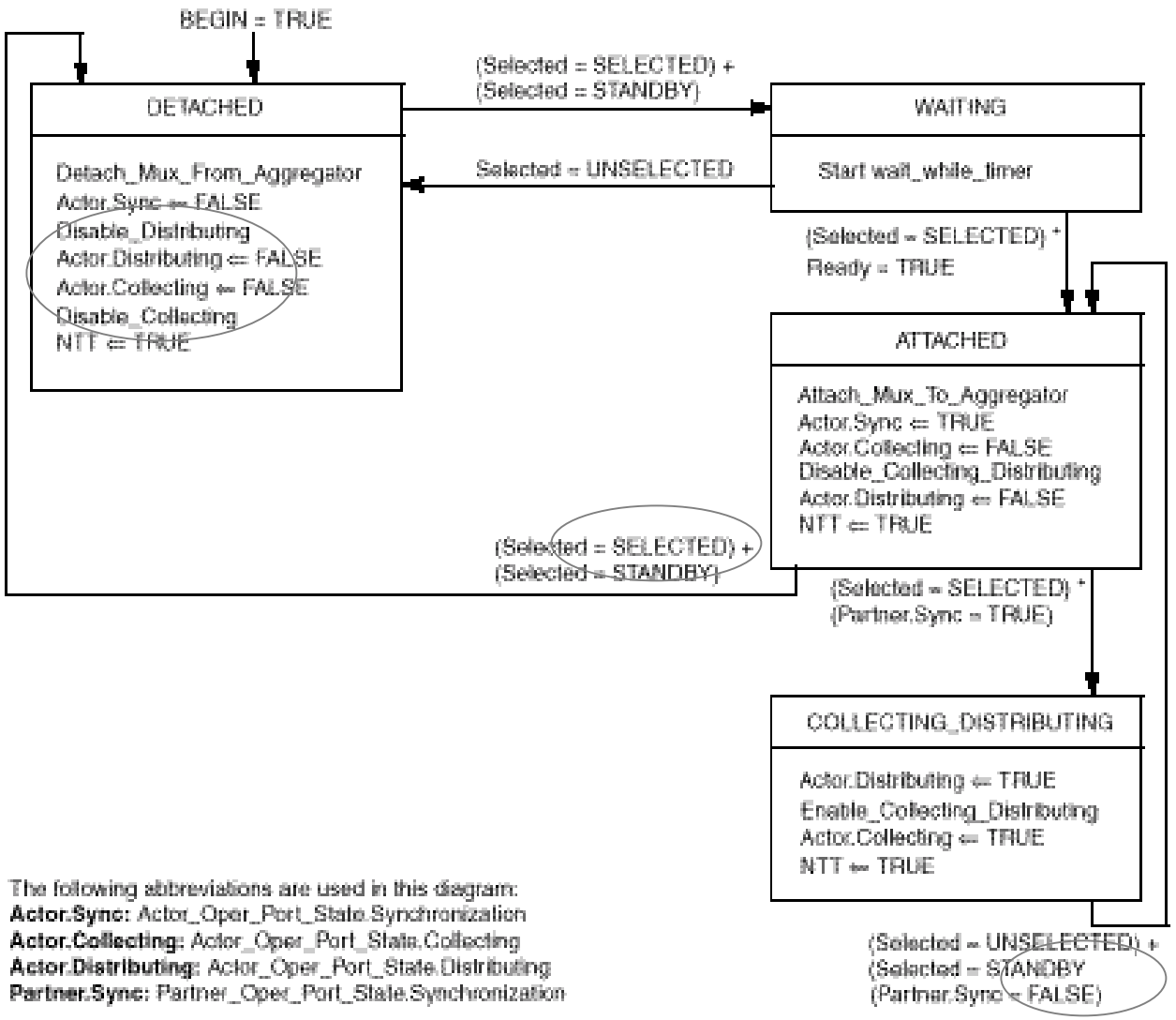


Figure 43-14—Mux Machine state diagram (coupled control)

E-mail Reflector & Website

- The IEEE has set up a reflector for this study group:

  stds-802-3-trunking@ieee.org

  To be added to the reflector, send an E-mail containing:

  subscribe stds-802-3-trunking <your email address>

  to:

  majordomo@majordomo.ieee.org

- There is also a web site for our use at:

  http://grouper.ieee.org/groups/802/3/ad/index.html

  The web site contains links to the minutes and presentations from all prior meetings, and an archive of the email reflector