IEEE 802.3ah
Ethernet in the First Mile
Task Force

Agenda and General Information

La Fonte Hotel, Portonovo, Italy

15-Settembre-2003

**Ethernet in the First Mile
IEEE 802.3ah Task Force**

Agenda - Monday

- **Welcome and introductions**
- **Objectives for this meeting**
- **Reflector and WWW site**
- **Call for Patents**
- **WG ballot results**
- **IEEE standards process**
- **Development schedule**
- **Reviewing D2.0**
- **Liaison letter(s)**
- **Future meetings**

Agenda - Thursday

- **Approve agenda**
- **Meeting fees**
- **Minutes of previous meeting**
- **Liaison letter(s)**
- **WG ballot results**
- **IEEE standards process**
- **Global/intro comments**
- **Sub task force reports**
  - **OAM**
  - **P2MP**
  - **Copper**
  - **Optics**
- **Document restructuring**
- **Motion madness**
- **Future meetings**

**Ethernet in the First Mile
IEEE 802.3ah Task Force**

IEEE 802.3ah Officers

- **Howard Frazier, Chair,** *millardo@dominetsystems.com*

- **Hugh Barrass, Vice Chair,** *hbarrass@cisco.com*

- **Wael Diab, Editor in Chief,** *wdiab@cisco.com*

- **Behrooz Rezvani, Executive Secretary,** *behrooz@ikanos.com*

- **Scott Simon, Recording Secretary,** *ssimon@cisco.com*

- **Gerry Pesavento, P2MP Chair,** *gerry.pesavento@teknovus.com*

- **Vipul Bhatt, Optics Chair,** *vipul_bhatt@ieee.org*

- **Matt Squire, OAM Chair,** *mattsquire@acm.org*

- **Barry O'Mahony, Copper Chair,** *barry.omahony@intel.com*

- **Ariel Maislos, P2MP Editor,** *ariel.maislos@passave.com*

- **Thomas Murphy, Optics Editor,** *thomas.murphy@infineon.com*

- **Kevin Daines, OAM Editor,** *kevin.daines@worldwidepackets.com*

- **Michael Beck, Copper Editor,** *michael.beck@alcatel.be*

- **Ben Brown, Logic Editor,** *benjamin.brown@ieee.org*   **Affirmed by 802.3ah 15-May-2003**

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Objectives for this meeting

- **Respond to and close all comments**

- **Authorize the creation of IEEE Draft P802.3ah/D2.1**

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Reflector and web

- To subscribe to our reflector(s), send email to:

  majordomo@ieee.org

  and include one or more of the following
  in the ***body of the message:***

  subscribe stds-802-3-efm *<your email address>*
  subscribe stds-802-3-efm-copper <your email address>
  subscribe stds-802-3-efm-p2mp <your email address>
  subscribe stds-802-3-efm-p2p <your email address>
  subscribe stds-802-3-efm-oam <your email address>

- Our email reflector policy is described at:

  http://www.ieee802.org/3/efm/reflector.html

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Reflector and web

- Our web site is located at:

  http://www.ieee802.org/3/efm

- Our private web site is located at:

  http://www.ieee802.org/3/efm/private

  username:
  password:

  This is where we keep our draft documents, and where a set of ITU-T recommendations and drafts is stored

  Do NOT distribute this URL, username and password

  Do NOT copy or distribute the documents on this site

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IEEE-SA Standards Board Bylaws
on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or

b) A statement that a license will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

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Approved by IEEE-SA Standards Board – December 2002

Inappropriate Topics for
IEEE WG Meetings

- Don't discuss licensing terms or conditions

- Don't discuss product pricing, territorial restrictions or market share

- Don't discuss ongoing litigation or threatened litigation

- Don't be silent if inappropriate topics are discussed… do formally object.

If you have questions,

contact the IEEE Patent Committee Administrator

at patcom@ieee.org

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Approved by IEEE-SA Standards Board – December 2002

WG ballot results

- Ballot opened 28-Luglio, closed 3-Settembre

	WG ballot D2.0			After comment resolution		
	#	%	stat	#	%	stat
WG Voters	211			211		
Ballots returned	112	53.1	OK	112	53.1	OK
Approve	77	72.6	FAIL	92	86.8	OK
Disapprove	29			14		
Abstain	6	5.4	OK	6	5.4	OK
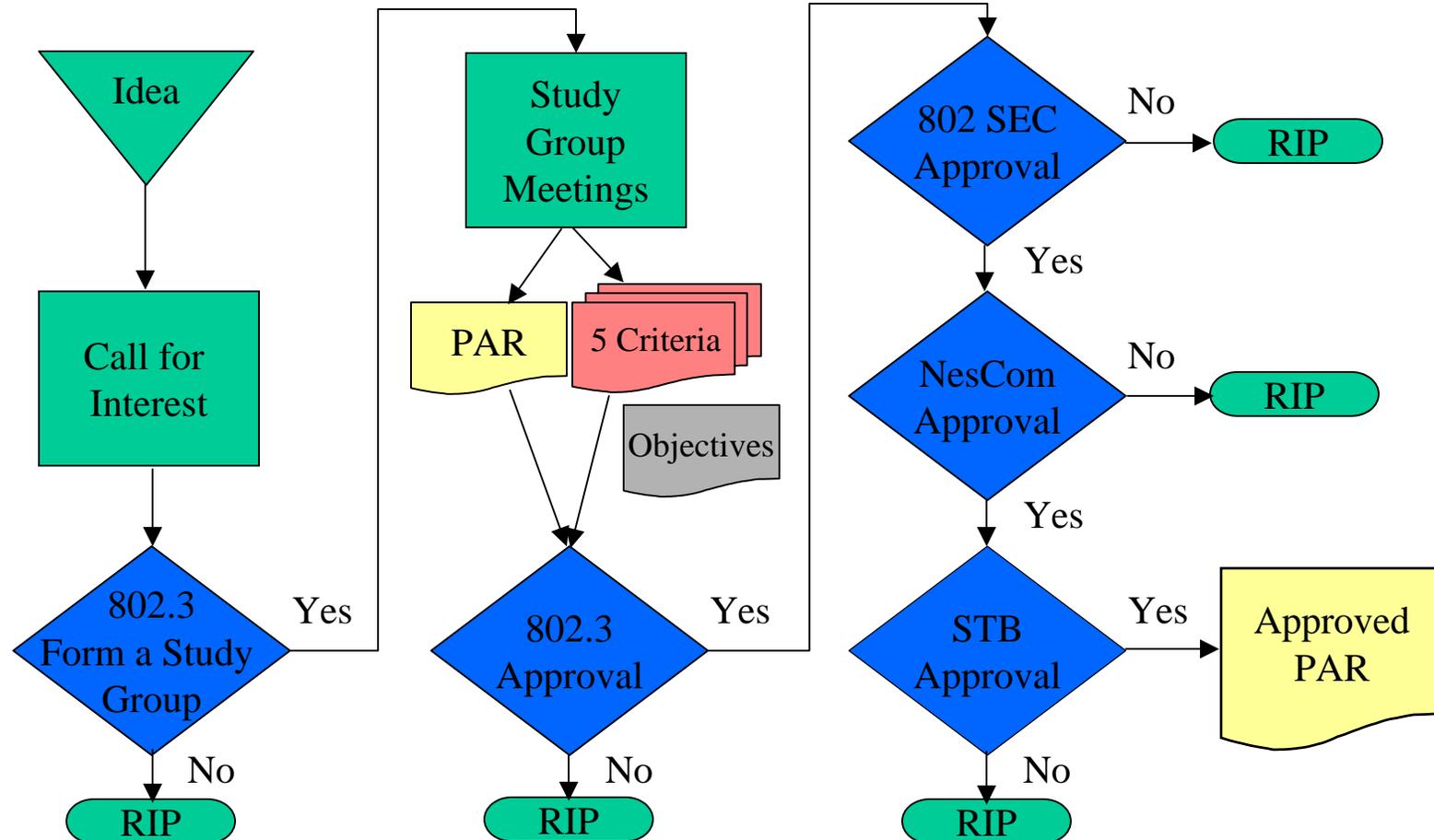
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IEEE standards process

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IEEE standards process

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IEEE standards process

C

>= 75% — No → **RIP**

Yes

Comments received — No → Draft 3

Yes

Draft 2.n

B

802.3 Forward to LMSC

Yes

SEC Forward to LMSC — Yes

D

LMSC Sponsor Ballot

>= 75% — No → **RIP**

Yes

Comments received — No → Draft 3.n

Yes

Draft 3.n

D

E

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IEEE standards process

E

802.3
Forward to
RevCom — No → D

Yes ↓

SEC
Forward to
RevCom — No → D

Yes ↓

RevCom
Review

RevCom
Approval — No → D

Yes ↓

StB
Approval — No → RIP

Yes ↓

Std
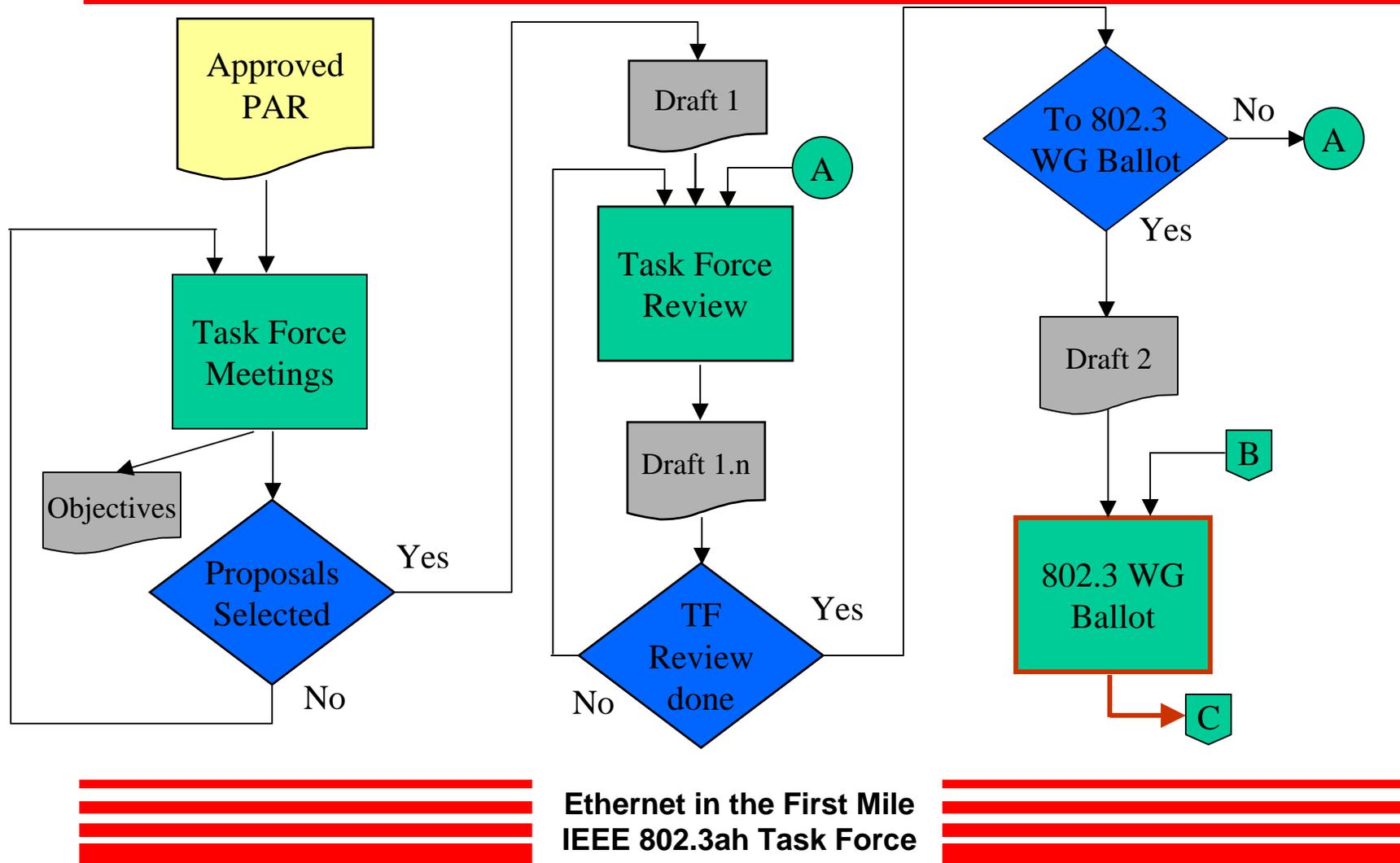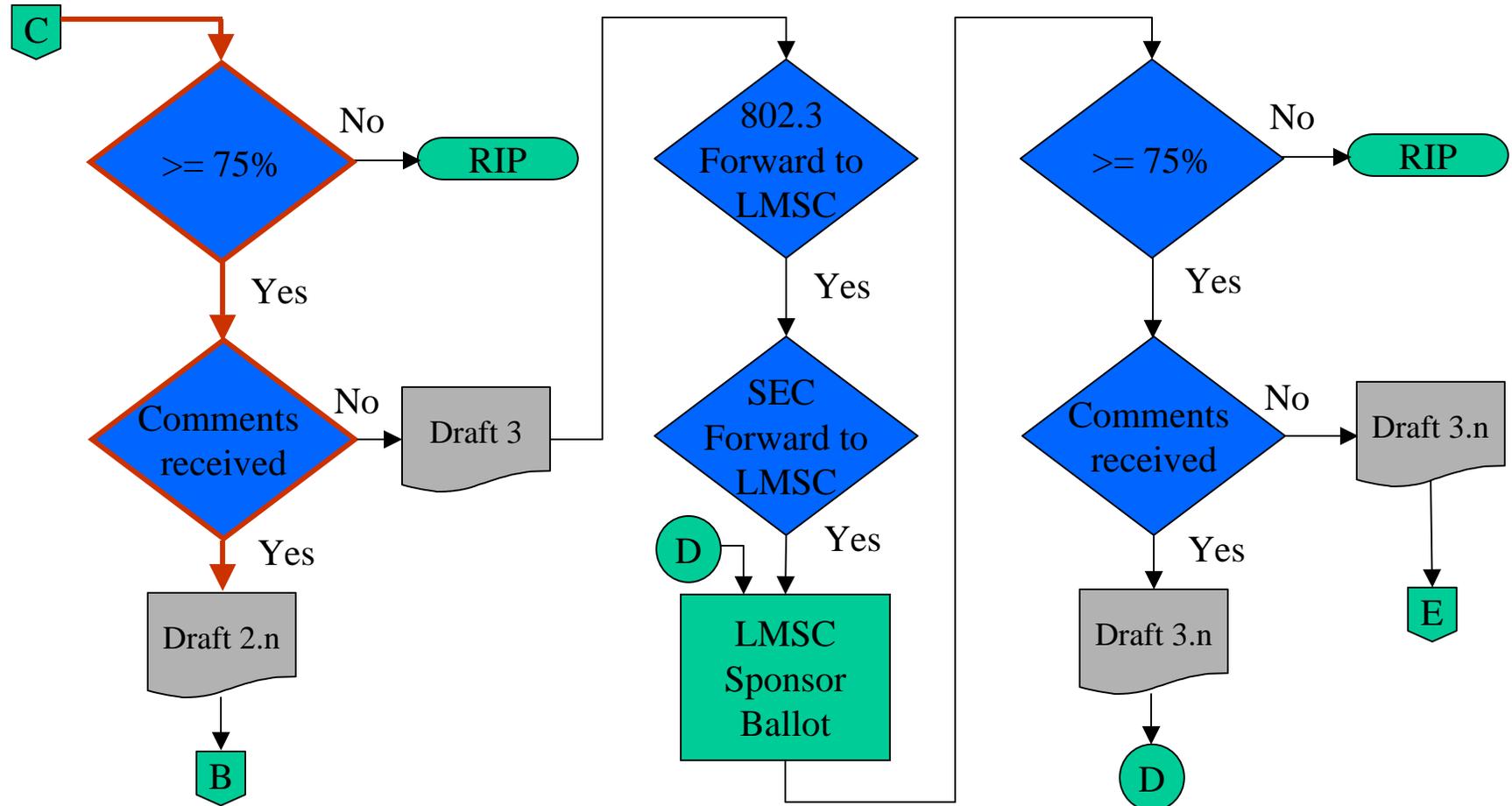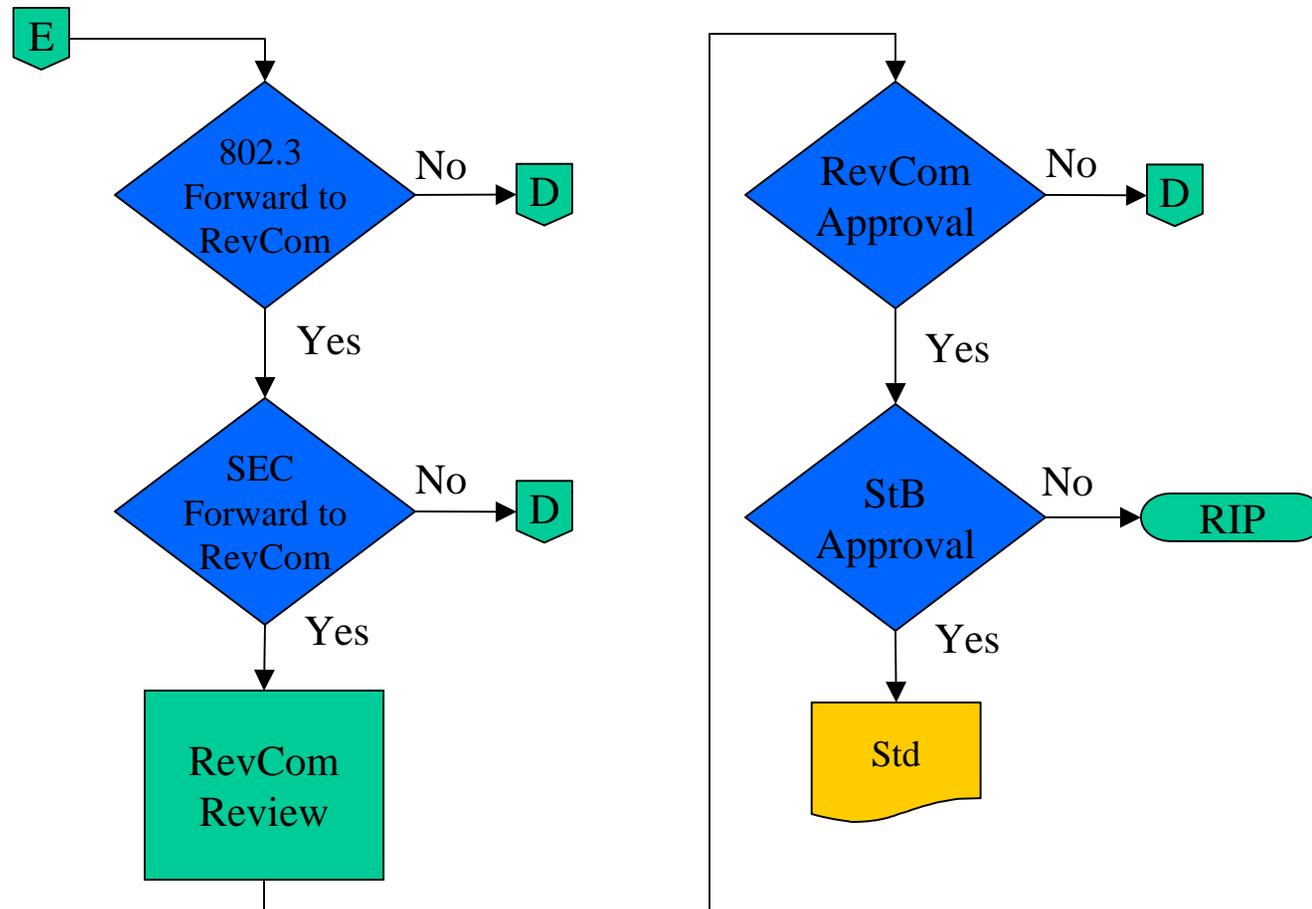
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Development schedule

- **We will stay on track IFF:**

  – **We consider and respond to all of our comments at this meeting**

  – **We achieve >= 75% approval after resolving comments**

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Adopted timeline
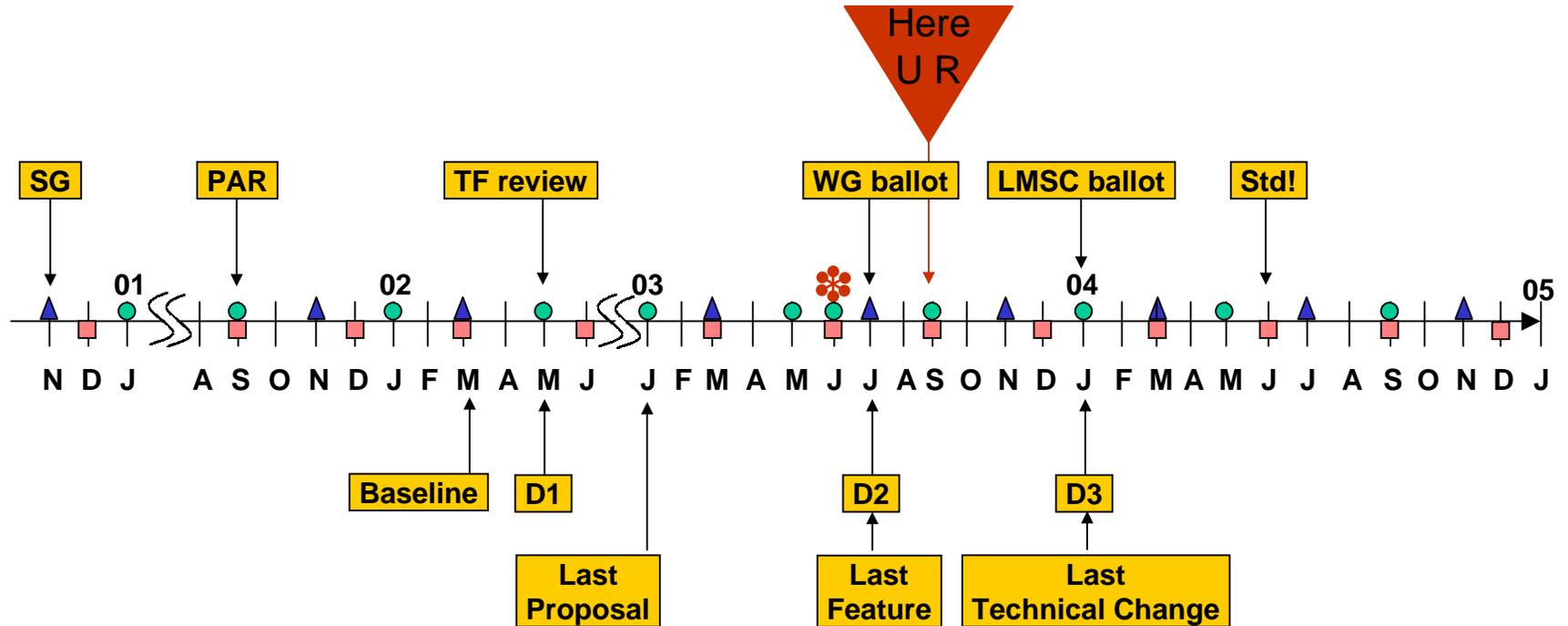
Adopted by IEEE 802.3ah 9-January-2003

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Reviewing draft D2.0

- **Our editors produced IEEE P802.3ah/D2.0, using D1.9 plus a small number of changes that were reviewed in San Francisco**

- **We received 1268 comments on D2.0**
  - **296 Technical Required**
  - **424 Technical**
  - **548 Editorial**

- **We must consider and respond to each comment**

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Reviewing draft D2.0

- **We do not need to accept every comment**

- **We can reject comments if they require changes that are undesireable, incorrect, or unecessary**

- **Every "TR" comment that is rejected must be rebutted, and recirculated to the Working Group**

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Reviewing draft D2.0

- **All changes to the draft must be recirculated to the Working Group**

- **Changes to the draft are "fair game" for new disapprove ballots during a recirculation**

- **Rejected and rebutted comments are "fair game" for new disapprove ballots during a recirculation**

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Liaison letters

- **Letter received from ITU-T SG 13**

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Future meetings

- **10-13 Nov, 2003, Albuquerque, NM - IEEE 802 Plenary**

- **12-15 Jan, 2004, Vancouver, BC - IEEE 802 Interim**

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