

IEEE 802.1 Minutes, July 1997

Premeeting, Monday, July 7, 1997

802.1p Ballot Comment Disposition - Tony Jeffree

- Issue 1: Priority Handling Issues
 - User Priority Regeneration Table
- Issue 2: GARP Issues
 - PDU format
 - Correctness/Scalability

Opening Working Group Plenary, Monday, July 7, 1997

802.1 Recording Secretary - Bill Lidinsky

- Michael Wright will be the recording secretary for 802.1
- All presentations should be given to secretary in machine readable form.

802.1 Business Secretary - Bill Lidinsky

- Jeff Dietz will be the business secretary for 802.1
- Jeff will handle voter list and bring membership up to date

May 1997 Interim Meeting Minutes - Bill Lidinsky

- Motion: Approve May 1997 Interim meeting minutes.

- Move: Stuart Soloway
- Second: Michael Wright

YES: 23 NO: 0 ABSTAIN: 4

Executive Committee Report - Bill Lidinsky

A CD Rom containing all 802 standards will be distributed at this meeting to each member of 802.

IEEE - SA: New IEEE organization to work on standards process. Bill will be asking executive committee for further definition of the purpose of this organization.

IEEE 802 Plenary Meeting locations: Executive committee wants a poll of attendees for future meetings sites

Jim Carlo is concern with the imbalance of the executive committee and is looking at possible reorganization.

Technical Plenary - Bill Lidinsky

- Schedule:
 - 8:30 VLAN Tagging format - Tony Jeffree
 - 10:30 Functional Requirements presentation - Alan Chambers

802.1 Ballots - Bill Lidinsky

- Bill outlined new voting strategy to get better voting response.
- No overlapping votes
- Enforce the working group rules, i.e. Voting Abstain lack of time is not a good reason.
- Jeff Dietz will update voting list, contact voting liaisons, and folks who are about to lose voting status.

Interim Meeting - Bill Lidinsky

Interim meeting will be held September 17 - 19, 1997 as planned.

Need someone to volunteer to host the interim by Thursday's closing plenary session.

Flow Control - Bill Lidinsky

Flow Control may become an 802.1 work item.

Functional Requirements - Alan Chambers

Alan will do a presentation at the Technical Plenary showing his proposal for disposing of the functional requirements

802 Overview and Architecture (OATS) - Alan Chambers

Nothing at this time. A working group ballot will start at the end of this week.

802.1G Remote MAC Bridging - Alan Chambers

Approved and is going to the 802 technical editor

Future Meeting Sites - Bill Lidinsky

Acapulco - probably not

Will have information by Tuesday so a poll can be taken at the closing session Thursday.

802.1p Traffic Class Expediting & Multicast Filtering802.1Q VLAN Bridging and Architecture - Mick Seaman

Mick presented plans for this week

Review and dispose of .1p Ballot Resolutions

Review and dispose of .1Q Ballot Resolutions

Objectives for .1p and .1Q:

Successful .1p/D7 Ballot with .1p/D8 as a final draft

Successful .1Q Ballot by 12/31/97, with 3/98 as a final

Presentations Schedule - Mick Seaman

- | | |
|--------------------|-----------------------------|
| 1) Stuart Soloway | Leaky Learning |
| 2) Fouad Tobagi | Garp Performance Update |
| 3) Dave Husak | Single/Multiple FDBs Issues |
| 4) Richard Hausman | GARP Analysis |
| 5) Richard Hausman | VMRP in .1Q |
| 6) Norm Finn | Minimal .1Q |

This Week 's Schedule - Mick Seaman

Tuesday	08:30 - 10:00	.1p	Presentations: 2, 4
	10:30 - 11:30	.3 Frame format discussion	
	1:30 - 5:00		Presentations: 1, 3
Wednesday	8:30 - 11:00	Technical Plenary	
	11:15 - 12:30	.1Q	
	2:00 - 5:00	.1Q	Presentations: 5, 6
Thursday	8:30 - 12:30	.1p & .1Q Ballot wrap up	

Voting Member Status - Alan Chambers

Alan showed a list of voting and building members.

Working Group Session, Tuesday, July 8, 1997

802.1p Ballot Comment Disposition - Tony Jeffree

Issue 3: Forwarding/Filtering Issues

Issue 4: Misc Issues

Presentation: Proposal for traffic class default mapping - Mick Seaman

Presentation: GARP Performance Update - Fouad Tobagi

Presentation: GMRP Analysis - Richard Hausman

Presentation: Single/Multiple FDBs Issues - Dave Husak

Technical Plenary, Wednesday, July 9, 1997

VLAN Tagging and Frame Formats - Tony Jeffree

Described the VLAN tag format and its uses

Presented several examples of tagging from Appendix B of 802.1Q/D6

Discussion of 802.3ac proposal

Functional Requirements - Alan Chambers

Alan presented proposal for disposing of each section of the Functional Requirements(FR).

The results is the FR goes away with some sections moving to Overview and Architecture document or the operating rules.

Working Group Session, Wednesday Afternoon, July 9, 1997

Presentation: Leaky Learning - Stuart Soloway & Richard Hausmen

Presentation: Where are we? - Luc Pariseau

Presentation: VMRP in .1Q - Richard Hausman

Presentation: Minimal .1Q - Norm Finn

802.1Q Ballot Comment Disposition - Tony Jeffree

Issue 2 Ingress, Progress, Egress

Issue 4 Management

Issue 6 Misc Issues

Working Group Session, Thursday, July 10, 1997

802.1Q Ballot Comment Disposition - Tony Jeffree

Issue 1 Conformance

Issue 2 Priority Regeneration

Decided of default priority: 1, 2, 0, 3, 4, 5, 6, 7

Issue 5 Single versus Multiple Filtering Database

Straw poll for having Dave Husak put together algorithm, clarifications, and examples of his proposal.

YES: 35 NO: 7

Issue 3 GVRP/GMRP

802.1 Closing Plenary, July 10, 1997

Voting Lists - Alan Chambers

Alan presented list of who is eligible to vote.

Venue Survey - Bill Lidinsky

Anyone could vote and the vote was yes or no for each location

<u>Location</u>	<u>YES</u>	<u>NO</u>
Acapulco	26	14
Lake Tahoe	16	20
Vancouver	18	12
Maui	19	9
New Orleans	23	8
Kauai	37	3

802.3ac PAR - Bill Lidinsky

The position of 802.1 about the 802.3ac par was discussed.

RESOLUTION:

Working Group 802.1 is appreciative of 802.3's efforts on behalf of larger frame formats and acceptance of 802.1Q's VLAN frame format and VLAN tagging.

In order to continue the joint efforts of 802.3 and 802.1 in this arena, Working Group 802.1, as a necessary part of the liaison and ballot process of what is currently identified as the proposed 802.3ac project and further identified in the 802.3ac PAR form as

“Part3: Carrier sense multiple access with collision detection (CSMA/CD) frame format extensions for Virtual Local Area Networks (VLAN) tagging on 802.3 networks”,

requests that the voting members of 802.1 be included in all mailings, emailings, and other liaisons regarding this project.

Working group 802.1 further requests that 802.3 agree that as part of its 802.3ac PAR and project, there will be no semantic definition of the bits in the VLAN extensions to the frame format, and that 5 voting members of 802.1 and Bridging liaison members from 802.5 be designated as full voting members on all 802.3 letter ballots regarding the above project.

Move: Tony Jeffree
Second: John Hart

YES: 34 NO: 0 ABSTAIN: 0

802.1p Instructions to Editor - Tony Jeffree

RESOLUTION:

802.1 Instructs the editor of 802.1p to revise the document in accordance with the ballot resolutions agreed to during the July 1997 meeting of 802.1. the revised document, P802.1p/D7, is to be circulated for 802.1 30-Day letter ballot during the August 1997 time frame.

Move: Tony Jeffree
Second: Michael Wright

YES: 33 NO: 0 ABSTAIN: 0

Electronic Distribution of 802 Standards Survey - Bill Lidinsky

Do you prefer:

CD Rom for Standards: 22
FTP Access for Standards: 17
Hardcopy for Standards: 1

Should new books still be given to the contributors?

YES: 31 NO: 6

Steve Adam's Proposals

RESOLUTION:

Propose that:

Target 3/98 for a successful .1Q Ballot by producing a simplified version of D6.
Retain support for MFD without modifications to extend support for SFD or mixed SFD/MFD

Move: Steve Adams
Second: Richard Hausman

YES: 10 NO: 15 ABSTAIN: 8

RESOLUTION:

Propose that

- I. Target 3/98 for a successful .1Q ballot by
- II. Producing a simplified version of D6 by removing GVRP & the triggering function from D6.

Move: Steve Adams
Second: Richard Hausman

YES: 9 NO: 15 ABSTAIN: 10

RESOLUTION:

Produce a PAR for submission to 802 at the Nov 97 plenary in order to extend VLAN spec to include: FDB extensions, VLAN topology Mgmt. (GVRP, +?), Multiple spanning tree support.

Move: Steve Adams
Second: Richard Hausman

No vote. Motion was withdrawn.

802 Overview & Architecture & Functional Requirements Document - Alan Chambers

Alan will put documents on the server. Current draft of 802, Functional Requirements(FR), and his proposal for dealing with FR.

Interim Meeting Location

Floyd Backes of 3Com offered to hold the interim meeting in Santa Clara area, September 17 - 19

802.1 Premeeting at November Plenary

RESOLUTION:

A premeeting of 802.1 will be held starting at 9:00 am at the November Plenary

Move: Connery
Second: Hart

YES: 30 NO: 0 ABSTAIN: 1

Motion to adjourn

RESOLUTION:

Move to adjourn

Move: Bill Lidinsky
Second: Michael Wright