

# IEEE 802.5

## Plenary Meeting Report

### Meeting: AA

**Place:** U. of Twente, Enschede, Netherlands

**Dates:** July 8 - 11, 1996

**Chairman:** Bob Love

These are the Unapproved Minutes. Please submit corrections to these minutes to Bob Love. These minutes will be reviewed and submitted for approval at the IEEE 802.5 Plenary on 11Nov96.

#### **NEXT INTERIM IEEE 802.5 MEETING 07Oct - 11Oct96**

The next interim meeting of IEEE 802.5 will be held October 7 - 11 1996, in the Boston area, Ungermann Bass hosting. The last day, October 11th, is reserved for an editors meeting.

The preliminary agenda for this meeting is as follows:

Monday 9:00AM	802.5 Business Meeting/DTR Task Force
Tuesday 8:30AM	802.5 DTR Task Force
Wednesday 8:30AM	802.5 DTR Task Force
Wednesday 1:00PM	802.5 Token Ring High Speed Study Group
Thursday 8:30AM	802.5 Token Ring High Speed Study Group
Friday 8:30AM	DTR Editor's

**Motions/Resolutions (802.5 Opening Plenary 08JUL96)**

AA01 **Moved by:** JT Carlo **Seconded by:** RD Love  
**Moved That:** Title: ISO/JTC1/SC6 Fibre Optic Ammendment  
Request that LMSC (802.0) authorize the Proposed Project Editor  
(Bob Love) to:

- 1) Initiate an NP for a Fiber Optic Amendment,
  - 2) Submit the latest draft document to JTC1 TAG for PDAM ballot.
- The intent of this motion is to arrive at a joint ISO/IEC/IEEE approved ammdement/supplement for Fiber Optic Attachment of Token Ring Stations.

Yes 15 NO 0 Abstain 0 Passes  
=====

AA02 **Moved by:** JT Carlo **Seconded by:** RD Love  
**Moved That:** Title: ISO/JTC1/SC6 Revision of 8802-5:1995  
Request that LMSC (802.0) authorize the Proposed Project Editor  
(Bob Love) to:

- 1) Initiate an NP for a Revision to 8802-5:1995 that contains corrections, clarifications, and errata.
- 2) Submit the latest draft document to JTC1 TAG for ISO/IEC/SC6 DIS ballot.

The intent of this motion is to arrive at a joint ISO/IEC/IEEE approved revision for 8802 -5:1995.

Yes 14 NO 0 Abstain 0 Passes  
=====

AA03 **Moved by:** JT Carlo **Seconded by:** N Jarvis  
**Moved That:** Title: Election of Chair for 802.5

Conduct Elections Now.  
Chair process:

- 10 minute talk by each candidate (other out of room)
- Election - Voting by members only.
- Candidates out of the room.

Election results effective on Friday.

Yes 15 NO 1 Abstain 0 Passes

Bob Love Elelected Chair following the process...JT Carlo

**802 Executive Committee Approval of Bob Love as Chair: 15 0 0**  
**Approve**

=====

AA04 **Moved by:** JT Carlo **Seconded by:** RD Love

**Moved That:** Title: Approval Agenda  
Approve the Agenda (See Attachment A)  
Passes without objection

=====

AA05 **Moved by:** N Jarvis **Seconded by:** KT Wilson

**Moved That:** Title: Document Numbering  
Don't change the way the 802.5 committee has numbered documents,  
to be inline with LMSC rules. The committee believe the scheme is

in keeping with the spirit of the LMSC rules. Existing scheme allows identification of which meeting each documented was presented at .

Yes: 15 NO: 0 Abstain: 1 Passes

=====

AA06 **Moved by:** JT Carlo **Seconded by:** RD Love

**Moved That:** Title: Approve March Minutes

Approve March Minutes (See Attachment B)

Passes

**Motions/Resolutions (802.5 Closing Plenary 9Nov95)**

AA07 **Moved by:** RD Love **Seconded by:** W Sarles

**Moved That:** Title: Approve for Balloting of 802.5r/D5

802.5r/D5 go out for working group ballot following this July 1996 802 plenary session based on D4 and the resolution of comment against that draft. Editorial Note: The plan is to mail out ballots by 12Aug96 with comments to be reviewed at the interim meeting. Change bars with cross outs and underscores will be included to simplify comparison with draft 4.

Yes: 15 NO: 0 Abstain: 0 Passes

=====

AA08 **Moved by:** RD Love **Seconded by:** D Wilson

**Moved That:** Title: Approval for Post D5 Confirmation Ballot

If the ballot of draft 5 is successful and changes necessary to satisfy the closing of comments against D5 do not result in significant technical changes to that draft, and if 75% of these voting members at the interim voting yes or no to go out for confirmation ballot vote yes, 802.5r/d5 revisions may go out for confirmation ballot prior to the Nov 1996 802 plenary session.

Note:

1) D5 will be successful if 75% of the Yes/No votes are Yes after ballot resolution. Those voting must decide if the changes are significant technical changes.

2) At the least Change Pages showing change bars, cross outs and underscores to be the form of the confirmation ballot.

3) Ballot period not to exceed 30 days, and to be determined by vote at the interim meeting based on extent of changes.

Yes: 15 NO: 0 Abstain: 0 Passes

=====

AA09 **Moved by:** P Gessert **Seconded by:** K Preiss

**Moved That:** Title: Approval for Fiber Confirmation Ballot

Mail a draft 3.1 of the token ring fibre standard by 5 Aug 96 for a 20 day confirmation ballot .

Yes: 15 NO: 0 Abstain: 0 Passes

=====

AA10 **Moved by:** D Wilson **Seconded by:** K. Wilson

**Moved That:** Title: Approve for Balloting of 802.5s/D2

802.5s/D2 go out for working group ballot following the July 1996  
802 plenary session

Yes: 15 NO: 0 Abstain: 1 Passes

=====

AA11 **Moved by:** **Seconded by:**

**Moved That:** Title: Approve Formation of Token Ring High Speed  
Study Group

Approve forwarding the following motion to the 802 Executive  
Committee:

Request the formation of the High Speed Token Ring Study Group.  
(TRHSSG) to result in generation of one or more PARs by March  
1997, and will have as its objective the definition of follow-on  
token ring standardization activity necessary to provide token  
ring users the next performance plateau.

Yes: 15 NO: 0 Abstain: 1 Passes

*802 Executive Committee Approval TRHSSG Formation: 15 0 0*  
*Approve*

=====

AA12 **Moved by:** **Seconded by:**

**Moved That:** Title: Approval of TRHSSG Press Release

Approve forwarding the following press release to the 802  
Executive Committee

IEEE 802.5 Launches Token Ring High Speed Study Group

IEEE 802.5 Token Ring moves to crank up Token Ring performance,  
launches the Token Ring High Speed Study Group. With development  
of the Switched Token Ring Standard (Dedicated Token Ring)  
nearing completion, IEEE 802.5 is now investigating the next step  
to higher Token Ring performance.

The study group now solicits industry input on market  
requirements and solutions for 100 Mbit/s to 1 Gbit/s and beyond.  
To participate at the upcoming interim meeting, to be held ...,  
call Bob Love, IEEE 802.5 Chairman at 919 543-2746,  
RDLove@vnet.ibm.com

Yes: 15 NO: 1 Abstain: 0 Passes

*802 Executive Committee Approval TRHSSG Press Release: 13 0 1*  
*Approve*

=====

AA13 **Moved by:** RD Love **Seconded by:** A Rowell

**Moved That:** Title: Interim Meeting

The 802.5 interim meeting is to be held in Massachusetts, hosted  
by Ungermann Bass. Dates: 7th to 11th October 1996. The final day  
is for editor resolution of comments and developing text for  
Confirmation ballot for 802.5r if appropriate. Also for  
finalizing PAR for TRHSSG if appropriate.

Yes: 14 NO: 1 Abstain: 0 Passes

## 802.5 Meeting Notes

- 1) Attachment C contains the paper list from the May96 Interim.
- 2) Attachment D contains the paper list from this July Meeting.
- 3) Attachment E contains an update of 802.5 open PARS and updated RDE status.
- 4) Attachment F contains a summary of the 802.5 meeting presented by Jim Carlo at the 802 plenary on 15Mar96.
- 5) Attachment G contains the straw polls from the May96 Interim.
- 6) Jim Carlo has set up an 802.5 mailing list and FTP site at the IEEE. Attachment I contains a summary of instructions for sending mail to the IEEE 802.5 reflector and posting/retrieval of FTP.
- 7) Attachment J contains the summary of P802.5r/D2 Ballot Results before the ballot resolution process.
- 8) The summary schedule for DTR is shown below:

1995

- 03/09 : X Working Group Letter Ballot Approved for D1.
- 05/22 : X D1 Ballot Comment Resolution.
- 07/10 : X Review D1.1 Draft (Includes D1 resolved comments).
- 07/13 : X Working Group Letter Ballot Approved for D2.
- 09/17 : X D2 Ballot Comment Resolution Interim Meeting.
- 11/06 : X Review still open comments on D2 ballot.
- 11/13 : X Working Group Letter Ballot Approved for D3.
- 12/05 : X ISO/IEC SC6 New Work Item and PDAM Ballot on D2.5.

1996

- 01/22 : X D3 Ballot Comment Resolution Interim Meeting
- 03/11 : X Review still open comments on D3 Ballot
- 03/15 : X Working Group Ballot Approved for D4
- 03/14 : X US Position ISO PDAM Ballot on D3. (D4 Changes)
- 05/29 : D4 Ballot Comment Resolution Meeting
- 05/29 : Possible Confirmation Ballot on DTR
- 07/11 : Possible Confirmation Ballot on DTR
- 09/15 : JTC1/SC6/DAM Ballot Resolution.
- 11/07 : Plenary Meeting

**NEXT PLENARY IEEE 802 and 802.5 MEETING 7/8-7/12/96**

The next meeting of IEEE 802 and 802.5 will be held July 8-12, 1996 at the University of Twente, Enschede, The Netherlands. Registration deadline is 5/31/96 by sending in an accommodation form to Marloes Castaneda, University of Twente-CTIT or calling +31 53 4893779 (EMAIL: castaned@ctit.utwente.nl). Registration fee will be \$250.

The preliminary agenda for this meeting is as follows:

Mon 9:00 to 12:00	DTR Task Force
Mon 13:00 to 15:00	802 Plenary
Mon 15:30 to 17:30	802.5 Plenary
Tue & Wed 8:00 to 5:00	DTR Task Force
Thu 8:00 to 10:00	DTR Task Force
Thu 10:00 to 12:00	802.5 Plenary
Thu 1:00 to 3:00	DTR Task Force
Fri 8:00 to 10:00	802 Plenary

**LIAISON ASSIGNMENTS**

802.1	Preiss, Warwick, Wong, Messenger, Ross
JTC1/SC25/WG3	Love
JTC1/SC6	Carlo
IETF	Warwick

**VOTER ELIGIBILITY RULES**

Voting eligibility is established and maintained by participating in at least two out of the last four plenary 802.5 meetings (one interim meeting may be substituted for one plenary). Participation is defined as at least 75% presence at the meeting. Eligibility to vote commences at the start of the start of the plenary meeting in which the member becomes eligible.

Meeting Number and Date	Location
W - Mar 6-10,95	Ramada, West Palm Beach, FL
w - May 22-25,95	Raleigh, NC (Interim)
X - Jul 10-14,95	Hyatt Regency, Maui, HI
x - Sep 17-21,95	Cambridge, UK (Interim)
Y - Nov 6-10,95	QE Hotel, Montreal, CA
y - Jan 22-25,96	Houston, TX
Z - Mar 11-15,96	Hyatt Regency, LaJolla, CA
z - May 29-31,96	San Jose, CA
AA - Jul 8-12,96	Enschede, NL
AB - Nov 11-15,96	Vancouver, BC

ADDRESS LIST ATTACHED: The character notation immediately in front of the name is attendance record at the last meetings is listed in Attachment K.

**Attachment A**  
**Minutes of IEEE 802.5 Interim Meeting 22-25Jan96, Houston Texas**

Following is a brief summary of the important results of the interim meeting, including: The meeting agenda, The documents issued, the straw polls taken at the meeting.

The ballot on 802.5r d-3 successfully closed with 21 votes cast of 38 eligible voters exceeding the 50% response requirement. The vote was 9 approve, 9 Disapprove, 3 Abstain. The ballot in its present state fails. The primary focus of the meeting was resolution of the DIS votes. There were 412 comments, 105 DIS Comments. All comments were reviewed at the meeting. Many are still open and being resolved.

In response to DIS votes requesting C-Port Auto Configuration be included in the document two presentations were made, one by Tony Rowell, (Document 01-03), and one by Mike Siegel (01-04). During Tony's presentation the question came up "DOES EVERY PORT NEED A SEPARATE ADDRESS?" with E-Mail response to this question requested.

A request was made by Trevor Warwick to delete Annex Q because it is no longer needed. It looks like this annex can be dropped. The committee is to vote on this question at the March Meeting.

The following action items are noted:

\* We will need to re-investigate straw poll Y13, allowing Concentrators to include a setting or operation mode which allows only TXI stations to attach. Straw Poll Y13, taken on 09Nov95 is:

By J. Messenger Second: M. Siegel

Moved That: 802.5r/d3 should specify that a C-Port not be allowed to use TXI-only operation. i.e. it will be illegal to set (FPOTO=1 AND PPV(AP\_MASK)=x'0002')

Yes: 5 NO: 9 Abstain: 5 Fails

\* Fiber Connection for DTR Needs to be discussed via E-Mail discussion.

\* Showi-Min Shen (TI) to verify Mike's 01-05 Document state transitions vs 802.5:1995 standard. Should there be any mismatches they need to be published.

\* Katie and Trevor to determine appropriate Liaison with IETF to make sure that appropriate headers are used.

\* Committee is requested to send to Dave Wilson notes containing all known Errata for Q. The notes Subject should be Q ERRATA.

\* Editors are requested to have their proposed resolution of comments available as hard copy documents ready to be handed out on Monday morning of the March Plenary session. (To be done by having editors send their comments to the Proteon Reflector by 8:00am Central Std. Time on Wednesday, March 6th)

\* M. Siegel requested to have a C-Port Auto Detection Proposed Informative Annex Draft available for handout Monday morning of March Plenary session.

\* If Clause 11 MIB is reorganized in time, a copy of it is to be brought to the March meeting.

\* Jim Carlo to investigate proposed interim meeting in the North West for May '96.

\* Proposed agenda for March Meeting: Wednesday morning should stay open for Virtual LAN.

\* 3:00PM Tuesday (FPINSLE) Neil to propose new text and work with Mike to get it into the document.

**Attachment B**

802.5 DTR Task Force Agenda 3/11/96-3/14/

## 03/11 MONDAY

8:30am - 9:00am Distribution of D3 Ballot Comments Update &  
Comments to Resolve Documents 96/03-05, 96/03-06

9:00am - 9:30am Chapter Editors Brief Status Summary  
Open DIS's, Closed DIS's etc. and plan to close  
Include short list of key unresolved problems

9:30am - 10:00am Clause 10, MAC Frame Reception (N. Jarvis, 96/03-11)

10:00am - 10:30am TXI Only C-Port Proposal (N. Jarvis, 96/03-10)

10:30am - Noon Review of open DIS's (96/03-06)

Noon - 1:00pm Lunch

1:00pm - 3:15pm 802 Opening plenary

3:30pm - 6:00pm 802.5 Opening Plenary  
(including) DTR Status and Update:  
-Interim Meeting Report Love  
-Results of Ballot 3 Vote  
-Status of Comments  
-Reports from Editors Siegel/Jarvis/Lee/Carlo/Love  
-Major Issues Remaining Love  
-Plan for Ballot Approval Love  
-Schedule for DTR/ISO Carlo

## 03/12 TUESDAY

8:00am - 10:00 Presentation and Discussion of AutoDetection  
Protocol Proposal - MS Siegel (96/03-02)

10:15am - 11:45am MIB Discussion - KD Lee (96/03-07)

11:45am - 12:15pm 802.3 Presentation of their new Hi Speed PAR

12:15pm - 1:15pm Lunch (and Standard pickup)

1:15pm - 5:00pm Fiber break-out group (Room 1229 Jim has the key)

1:15pm - 5:00pm Review of D3 Ballot Comments (96/03-06)

## 03/13 WEDNESDAY

8:00 - 12:00 802.1 Open Plenary

noon - 1:00pm Lunch

1:00pm - 2:00pm 802.5 Errata (D. Wilson 96/03-09, 96-03-13)

2:00pm - 5:00pm Review of D3 Ballot Comments & other issues(96/03-05, 96/03-06 + ???)

## 03/14 THURSDAY

8:00am - 10:00 Completion of DTR Ballot Resolution

10:00am - 1:30 Closing 802.5 Business Meeting

7:00pm - Midnite 802 Executive Meeting

## 03/15 FRIDAY

8:00am - 10:00 Closing 802 Plenary



**Attachment C Straw Polls - March96 Meeting**

Straw Poll Z101 Date: 03/12/96  
 By: T. Warwick  
 Second: M. Hanrahan  
 Moved That:  
 Exclude Annex Q from Draft 4  
 Yes 13 NO 1 Abstain 4 Carries

=====

Straw Poll Z102 Date: 03/12/96  
 By: Siegel  
 Second: D. Wilson  
 Moved That:  
 Reinstate the changes in X09 Part One to correct the error introduced into the standard by the wording of Y05. Part One removed the actions the C-Port took in Registration state when SMP, AMP, CT, BN, and RP MAC frames were received by the C-Port in Registration (JS=PREG).  
 NOTE: This poll approves capability contained in Draft 3.  
 Yes 12 NO 0 Abstain 5 Carries

=====

Straw Poll Z103 Date: 03/14/96  
 By: D. Wilson  
 Second: MS Siegel  
 Moved That:  
 Modify the Operation of C-Ports configured for TXI-Only operation as outlined in Document 802.5/96/03-17, excluding registration for TKP.  
 Note: See separate straw-poll for Registration for TKP.  
 Yes 18 NO 0 Abstain 3 Carries

=====

Straw Poll Z104 Date: 03/14/96  
 By: Neil Jarvis  
 Second: M. Siegel  
 Moved That:  
 Include Registration for TKP Operation.  
 Note: This motion adds an optional path for a DTR capable station in TKP only mode. It is mandatory for a C-Port. It is not documented in the Base Standard.  
 Yes 4 NO 8 Abstain 10 Fails

**Attachment D Paper List from Jan96 Interim**

Number	Title	Author
01-00	Document List: 802.5 Nov95 Plenary.....	RD Love
01-01	DTR Task Force Agenda.....	RD Love
01-02	Business Cards.....	
01-03	C-Port Auto-Configuration.....	T Rowell
01-04	Autodetection Standards Development Issues.....	MS Siegel
01-05	Station FSM for the TKP Access Protocol.....	MS Siegel
01-06	802.5r/D3 Ballot Comments .(Incomplete).....	A.Database
01-07	Fiber Optic Station Attach Draft (Chapt 13).....	A.Gessert
01-08	Error in Text for Straw Poll Y05.....	A.MS Siegel

**Attachment E Paper List from March96 Meeting**

Number	Title	Author
03-00	Document List: 802.5 Mar96 Plenary.....	RD Love
03-01	Agenda.....	RD Love
03-02	AutoDetection Protocol Proposal for Inf. Annex.....	MS Siegel
03-03	DTR Concentrator MIB Update.....	MS Siegel
03-04	Comments on 802.5j Draft 1.....	TJ Ross
03-05	D3 Ballot Comments Update.....	JT Carlo
03-06	D3 Ballot Comments to Resolve.....	JT Carlo
03-07	Clause 11 Draft 3.1.....	KD Lee
03-08	Hilites and Summary: January Interim Meeting.....	RD Love
03-09	802.5 Errata.....	D Wilson
03-10	TXI only C-Ports, A Proposal.....	NA Jarvis
03-11	Clause 10, MAC Frame Reception.....	NA Jarvis
03-12	Business Cards.....	
03-13	802.5 Errata Comments Rqng Committee Discussion.....	D Wilson
03-14	Fiber Optic Media Supplement (802.5j).....	PE Gessert
03-15	Response to Tam Ross Comments (802.5j).....	KG Smith
03-16	MIB Overview.....	KD Lee
03-17	TXI Only C-Port Yet Another Proposal.....	D Wilson
03-18	Modified MAC Reception Flow Charts.....	N Jarvis
03-19	Duplicate Address Checking for Port Mode.....	MS Siegel

## Attachment F 802.5 PAR Activity

ANSI/IEEE STANDARD	ISO/IEC STANDARD	COMMENTS/STATUS
802.5q-1995	ISO/IEC 8802-5:1995	Revised Base Standard
802.5b-1991	ISO/IEC TR 10738:1992 Withdrawn	Recommended Practice for UTP Included in 8802-5:1995
<b>802.5c-1991</b>	IEEE Recommended Practice	Reconfiguration Dual Ring Ongoing Reaffirmation Ballot
802.5e		Management Entity Spec Included in 8802-5:1995
802.5f		16Mbps operation Included in 8802-5:1995
802.5h		LLC III Operation Withdrawn from 8802-5:1995
802.5i		Early Token Release. Included in 8802-5:1995
<b>802.5j-1994</b>	ISO/IEC TR 11802- 4:1994	Fiber Trial Use Standard Ongoing revision as Supplement
802.5k		Media Specification Included in 8802-5:1995
802.5l		Maintenance Included in 8802-5:1995
802.5m-1993	ISO/IEC 10038:1993	MAC Bridging Standard
802.5n		UTP at 16Mbps Included in 8802-5:1995
802.5p-D4	ISO/IEC 8802-2:1994	Route Determination Entity (1)
<b>802.5r</b>		Dedicated Token Ring (2)
<b>802.5s</b>		Maintenance for 8802-5:1995.

Note 1: Table below shows status of 802.5p.

Note 2: Items in **Bold** are still active.

ITEM IN 802.5p-D4	RESULTING LOCATION
<b>Changes to 8802-2</b>	ISO/IEC 8802-2: 1994
clause 10 - RDE Protocol	clause 9 - 8802-2:1994
annex A - Subnet Support	annex D - 8802-2:1994
RDE LAN Managed Objects for LLC	M.O. Definition for LLC (8802-2/DAM6) SC6:9523 Ballot Ongoing

**Attachment G Plenary Summary Foils**

802.5 PROJECT Status

P802.5r Dedicated Token Ring PAR Revision

Reviewed comments from Ballot on D3  
Working Group Ballot Approved (D4)  
Bob Love Editor

P802.5s Base Standard Maintenance PAR

Corrections found during DTR Effort  
Working Group Ballot Approved  
Dave Wilson Editor

P802.5j Fiber Trial Standard PAR

Revise and Update to full standard Status  
Include fiber in the lobe and trunk(informative)  
Working Group Ballot Approved (D2)  
Paul Gessert Editor

802.5 Interim Meeting

May 29,30,31

Location: San Jose

Host: 3COM

Contact: George Lin (george\_lin@3mail.3com.com)

802.5 will also meet at 9:00am on Monday, July Plenary

Jim Carlo 3/15/96

**Attachment H**  
**Straw Polls Jan96 Meeting**

Straw Poll y01 Date: 01/22/96  
 By: Carlo  
 Second:  
 Moved That: We go to either a Play (7:30 - 10:30) or to the Magic Island about same time frame.  
 Magic Island 7  
 Play 5  
 revote:  
 Magic Island 6  
 Play 4  
 Magic Island Carries!  
 Yes NO Abstain

=====  
 Straw Poll y02 Date: 01/22/96  
 By Carlo  
 Second:  
 Moved That:  
 Approve Agenda as modified  
 Yes 15 NO 0 Abstain 0 Carries

=====  
 Straw Poll y03 Date: 01/23/96  
 By: Messenger  
 Second: Rowell  
 Moved That:  
 The committee encourages Mike Siegel to prepare a proposed informative Annex to 802.5r on C-Port Auto detection. The desired scope of the annex is as follows:  
 It will not be integrated into the FSM s of Clause 9.  
 There will be no speed adjust algorithms included.  
 There will be speed detect recommendations.  
 It will be biased toward station detection  
 It will be to a high degree transparent.  
 It will allow Auto C-Port Configuration.  
 Yes 10 NO 2 Abstain 3 Carries

**Attachment I**

**New IEEE-802.5 EMAIL Reflector      stds-802-5@mail.ieee.org**

**SUBSCRIBE NOTE:**

```
To: majordomo@mail.ieee.org
From: Your_EMAIL_Add
Subject:
subscribe stds-802-5 Your_EMAIL_Add
```

**UNSUBSCRIBE NOTE:**

```
To: majordomo@mail.ieee.org
From: Your_EMAIL_Add
Subject:
unsubscribe stds-802-5 Your_EMAIL_Add
```

**New IEEE-802.5 FTP Site      stdsbbs.ieee.org**

**FTP LOG INTO PUBLIC ACCESS AREA:**

```
Log In Name:            anonymous
Log In Password:      Your_EMAIL_Add
Directory:     /pub/802-main/802.5
Set binary mode
```

**LOG INTO PRIVATE ACCESS AREA:**

```
Log In Name:            anonymous
Log In Password:      Your_EMAIL_Add
Directory:     /private
quote site group p802.5
quote site gpass xxxxx
set binary mode
```

**TO SUBMIT FILES:**

```
Log In Name:            anonymous
Log In Password:      Your_EMAIL_Add
Directory:     /uploads
set binary mode
FTP_Send FILE_NAME
```

Then, send a note to Jim Carlo at [j.carlo@ieee.org](mailto:j.carlo@ieee.org), with the FILE\_NAME and description. I will authorize moving to public or private directory.

**Attachment J****DTR D3 Ballot Summary**

Approve: 8      Do Not Approve: 9      Abstain: 3  
 20/38 Votes Counted

Guy Attar		none
Marcus Calescibetta	MGC	none
Jim Carlo	JTC	Approve
Hans Peter Dittler	HD	Approve
Ameesh Divatia		none
Bob Donnan	RDD	Abstain
George Duane	GED	none
Paul Gessert		Approve
Julio Guerra		none
Dave Hammond	DEH	none
Shiram Hakimi		Abstain (OBSERVER)
Neil Jarvis	NAJ	DoNotApprove
Ivar Jeppesen	IMJ	Approve
Allen Jett		none
Allen Kasey	AK	none
Katie Lee	KDL	DoNotApprove (OBSERVER)
George Lin	HGL	DoNotApprove
Mark Loney	ML	none
Bob Love	RDL	Approve
Joseph Mazor	JM	none
Kelly P McClellan		none
John Messenger	JLM	DoNotApprove
John E. Montague		none
Simon Moseley		none
Ivan Oakley		DoNotApprove
Kirk Preiss		Approve
Bob Ross	RKR	Approve
Tony Rowell	ASR	DoNotApprove
Bill Sarles		none
Steve Scandalis	SAS	DoNotApprove
Mike Siegel	MSS	DoNotApprove
Raymond Sit		none
Kevin Smith		Approve (OBSERVER)
Stephen Strong		none
Alistair Swales		none
John Ta	JTA	Abstain
Wendy Walleigh		none
Trevor Warwick	TW	DoNotApprove
Dave Wilson	DWW	DoNotApprove
Ken Wilson	KTW	Abstain
Ed Wong	ECW	Approve



**Attachment K**  
**802.5 Membership List**

John Allen                    W  
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