MINUTES (Unconfirmed) - IEEE 802 LMSC
EXECUTIVE COMMITTEE MEETING

Friday, March 13, 2009 – 1:00 p.m.

All times Pacific Daylight Time (PDT)

Vancouver, BC

EC members present:

Mat Sherman - Vice Chair (Acting Chair), IEEE 802 LAN / MAN Standards Committee
Pat Thaler – Vice Chair, IEEE 802 LAN / MAN Standards Committee
James Gilb - Recording Secretary, IEEE 802 LAN / MAN Standards Committee
Buzz Rigsbee - Executive Secretary, IEEE 802 LAN / MAN Standards Committee
John Hawkins - Treasurer, IEEE 802 LAN/MAN Standards Committee
Tony Jeffree - Chair, IEEE 802.1 – HILI Working Group
David Law - Chair, IEEE 802.3 – CSMA/CD Working Group
Bruce Kraemer - Chair, IEEE 802.11 – Wireless LANs Working Group
Bob Heile - Chair, IEEE 802.15 – Wireless PAN Working Group
Roger Marks - Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Mike Lynch - Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer - Chair, IEEE 802.19 – Wireless Coexistence TAG
Vivek Gupta - Chair, IEEE 802.21 – Media Independent Handover
Geoff Thompson - Member Emeritus (non-voting)

EC members absent:
Paul Nikolich - Chair, IEEE 802 LAN / MAN Standards Committee
John Lemmon - Chair, IEEE 802.17 – Resilient Packet Ring Working Group
Mark Klerer - Chair, IEEE 802.20 – Mobile Broadband Wireless Access
Carl Stevenson - Chair, IEEE 802.22 – Wireless Regional Area Networks

Attending in place of Carl Stevenson
Gerald Chouinard – Vice Chair, IEEE 802.22 – Wireless Regional Area Networks

Attending in place of Mark Klerer
Radhakrishna Canchi – Vice Chair, IEEE 802.20 – Mobile Broadband Wireless Access

Sherman called the meeting to order at 1:00 pm local time

r07	DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
	Friday, March 13, 2009 – 1:00PM-6:00PM			

Key:	ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
	Special Orders			
	Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Sherman	1	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA	Sherman	9	01:01 PM

The motion was to to approve the agenda as modified, revision 7.

Vote was 12/0/0
Motion passes

DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING
Friday, March 13, 2009 – 1:00PM-6:00PM

Key: ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item

		Special Orders			
		Category (* = consent agenda)			
1.00		**MEETING CALLED TO ORDER**	Sherman	1	01:00 PM
2.00	MI	**APPROVE OR MODIFY AGENDA**	Sherman	9	01:01 PM
3.00					01:10 PM
3.01					01:10 PM
3.02					01:10 PM
4.00	II	**Announcements from the Acting Chair**	Sherman	5	01:10 PM
4.01					01:15 PM
					01:15 PM
					01:15 PM
5.00		**IEEE Standards Board and Sponsor Ballot Items**			01:15 PM
5.01	ME	**802.21Support for Emergency Services PAR forward to NesCom**	Gupta	10	01:15 PM
5.02	ME	**802.21 Multi-Radio Power Management PAR forward to NesCom**	Gupta	10	01:25 PM
5.03	ME				01:35 PM
5.04	ME	**802.22a Combined Fixed, Mobile, and Portable Operation in the TV Bands PAR forward to NesCom**	Chouinard	10	01:35 PM
5.05	ME				01:45 PM
5.06	MI	**802.3bc Ethernet Organizationally Specific type, length, values forward to Sponsor Ballot (TLVs) (conditional).**	Law	10	01:45 PM
5.07	MI				01:55 PM
5.08	ME	**802.15.2 forward to RevCom**	Heile	5	01:55 PM
5.09	MI	**802.15.3c forward to Sponsor ballot**	Heile	10	02:00 PM
5.10	ME	**802.3bd Priority-based Flow Control MAC Control Frame forward to NesCom**	Jeffree	10	02:10 PM
5.11	MI				02:20 PM
5.12	ME	**802.1Qay forward to RevCom (conditional)**	Jeffree	10	02:20 PM
5.13	MI	**802.1Qaw forward to RevCom (conditional)**	Jeffree	10	02:30 PM
5.14	MI	**802.1X-REV forward to Sponsor Ballot (conditional)**	Jeffree	10	02:40 PM
5.15	MI	**802.1AB-REV forward to Sponsor Ballot**	Jeffree	5	02:50 PM
5.16	MI				02:55 PM
5.17	ME				02:55 PM
5.18	ME				02:55 PM
5.19	MI	**802.20.2 forward to Sponsor Ballot**	Klerer	5	02:55 PM
5.20	MI	**802.20.3 forward to Sponsor Ballot (conditional)**	Klerer	10	03:00 PM
5.21	ME	**802.16 Revision to RevCom (conditional)**	Marks	5	03:10 PM
5.22	ME	**802.16j forward to RevCom (conditional)**	Marks	5	03:15 PM
5.23	ME				03:20 PM
5.24	ME				03:20 PM
5.25	ME				03:20 PM
5.26	ME				03:20 PM
5.27	ME				03:20 PM
5.28	ME				03:20 PM
6.00		**Executive Committee Study Groups, Working Groups, TAGs**			03:20 PM
6.01	MI	**802.3 Support for IEEE 802.1AS Time and Synchronization Study Group**	Law	10	03:20 PM
6.02	II	**802 ECSG TV White space report**	Sherman	15	03:30 PM
6.03	MI	**802.19 TV White Space SG**	Shellhammer	10	03:45 PM
6.04	MI				03:55 PM

6.05	MI				03:55 PM
6.06	MI				03:55 PM
6.07	MI				03:55 PM
6.08	MI				03:55 PM
6.09					03:55 PM
6.10					03:55 PM
7.00		**Break**		10	03:55 PM
8.00		**LMSC Internal Business**			04:05 PM
8.01	DT	EC off-site meeting	Thompson	15	04:05 PM
8.02	II	Treasurer's report	Hawkins	5	04:20 PM
8.03	ME*	802.3 Interpretation	Law	0	04:25 PM
8.04	ME*	802.11 response to interpretation request,(11-09-0392-00, 11-09-0042-00)	Kraemer	0	04:25 PM
8.05	MI	802.16 WG operation with treasury	Marks	10	04:25 PM
8.06	ME*	Approve response to AudCom	Sherman	5	04:35 PM
8.07	MI	Plenary reorganiztion	Jeffree	10	04:40 PM
8.08	ME				04:50 PM
9.00		**LMSC Liaisons and External Interface**			04:50 PM
9.01	ME*	Liaison response to ITU SG15 regarding IEEE P802.3av 10 Gb/s EPON	Law	0	04:50 PM
9.02	ME*	Update to ITU-R Recommendation M.1450, Doc# 18-09-0020-04-0000	Lynch	0	04:50 PM
9.03	ME*	Liaison response to ITU SG15 regarding OTNT standardization work plan	Law	0	04:50 PM
9.04	ME*	Liaison letter to ISO/IEC JTC1 SC6 WG1 regarding ISO/IEC 8802-3:2000	Law	0	04:50 PM
9.05	ME*	Liaison response to ITU SG15 regarding 1Gbit/s point-to-point Ethernet-based optical access system	Law	0	04:50 PM
9.06	ME*	Petition for Reconsideration of proposed FCC white space rules, Doc. 18-09-0039r4	Lynch	0	04:50 PM
9.07	ME*	Liaison response to ITU-R WP5A on BWA characteristics, Doc. 18-09.0040r1	Lynch	0	04:50 PM
9.08	ME*	Liaison response to ITU-R WP5D on IMT in the 790 - 862 MHz frequency band, Doc. 18-09-0041r1	Lynch	0	04:50 PM
9.09	ME*	Liaison response to ITU-R WP5A on revision of Recommendation M.1801, Doc. 18-09-0042r1	Lynch	0	04:50 PM
9.10	ME*	Liaison response to ITU-R WP5D on submission of an IMT-Advanced proposal, Doc. 18-09-0043r0	Lynch	0	04:50 PM
9.11	ME*	Liaison response to ITU-R WP5A on technologies for PPDR in the 746 - 806 MHz frequency band, Doc. 18-09-0044-00r0	Lynch	0	04:50 PM
9.12	ME*	Liaison response to ITU-R WP5D on the update of Recommendation M.1457, Doc. 18-09-0045r2	Lynch	0	04:50 PM
9.13	ME*	Liaison letter "Response to Liaison Letter 6N13770 from ISO/IEC JTC1/SC6 WG1 to the IEEE 802 LMSC" 11-09-0168-07	Kraemer	0	04:50 PM
9.14	ME*	Press release for P802.1Qay	Jeffree	0	04:50 PM
10.00		**IEEE SA items**			04:50 PM
10.01					04:50 PM
10.02					04:50 PM
11.00					04:50 PM
11.01	II				04:50 PM
11.02	II	**Information Items**			04:50 PM
11.03	II	Network Services report	Alfvin	3	04:50 PM
11.04	II	Electronic participation experiment	Sherman	1	04:53 PM
11.05	II	Liaison response to TRILL WG in IETF	Jeffree	1	04:54 PM
11.06	II				04:55 PM
11.07	II				04:55 PM
11.08	II				04:55 PM
11.09					04:55 PM
12.00		**ADJOURN SEC MEETING**	Sherman		06:00 PM

| 4.00 | II | Announcements from the Acting Chair | Sherman | 5 | 01:05 PM |

Sherman announced that he would be acting as the chair for the meeting, recusing himself for times for which there would be an appearance of conflict.

| 5.00 | | **IEEE Standards Board and Sponsor Ballot Items** | | | |

| 5.01 | ME | 802.21Support for Emergency Services PAR forward to NesCom | Gupta | 10 | 01:09 PM |

Marks spoke against the motion because the scope included reference to changes being made by other appropriate 802 WGs.

Kraemer indicated that 802.11 requested a reduction in the scope, but didn't think it has been accomplished.

Jeffree spoke against the motion as the scope and purpose were written inappropriately to go into a standard.

Law wondered how other groups would make changes.

Thompson said that the scope required changes to multiple documents, but only one document can be changed in Sponsor ballot.

Thaler said that it should be "in support of this project", but the sentence really doesn't belong in the scope. "Any PHY and MAC changes ... by the appropriate 802 WGs."

Shellhammer asked if an updated version has been sent out. Gupta indicated that it has been sent out on Wednesday.

 Shellhammer asked what types of PHY changes would be necessary.

Gupta withdrawing this item from the agenda.

ES PAR/5C Motion

- Motion to approve the Emergency Services PAR as described in document DCN: 21-08-0299-04-ES-Par and 5C as described in document DCN: 21-08-0313-03-ES-5C and forward to 802.21 EC for approval

- Moved by: Scott Henderson

- Seconded by: Clint Chaplin

- Yes: 12

- No: 0

- Abstain: 0

- Result: Motion Passes

Motion to approve the MRPM PAR, moved by Gupta, seconded by Marks.

Kraemer wants to know how they will be able to participate and could not determine how they would work together.

Jeffree didn't think this belongs as an amendment to a PAR on handover.

Andrew Myles (Cisco) spoke against the motion, his impression was that this did not have to do with power savings.

Shellhammer asked if this was about power savings.

Gupta indicated that this is about power savings.

Gupta withdrew the motion.

Marks liked the idea of the PAR, but thought it would be better with more cooperation with other WGs.

MRPM PAR/5C Motion

- Motion to approve the 802.21 MRPM PAR and 5C as described in document DCN: 21-09-0021-00-mrpm and forward to 802.21 EC for approval

- Moved by: Anthony Chan
- Seconded by: Junghoon Jee
- Yes: 8
- No: 0
- Abstain: 1
- Result: Motion Passes

| 5.04 | ME | 802.22a Combined Fixed, Mobile, and Portable Operation in the TV Bands PAR forward to NesCom | Chouinard | 10 | 01:29 PM |

Sherman handed over the chair to Thaler for the duration of this item.

Chouinard did not have a motion prepared. This item is deferred until after 5.11

| 5.06 | MI | 802.3bc Ethernet Organizationally Specific type, length, values forward to Sponsor Ballot (TLVs) (conditional). | Law | 10 | 01:31PM |

Sherman took over as chair.

Law attempted to present, but received the blue-screen of death (BSOD)

| 5.08 | ME | 802.15.2 forward to RevCom | Heile | 5 | 01:32 PM |

Heile presented 15-09-0250-00 (pages 3-8)

Motion is to forward Std 802.15.2 reaffirmation to RevCom

Moved by Heile, seconded by Shellhammer.

Hawkins asked what is a general comment?

Shellhammer indicated that it is one of the options in the balloting tool.

Vote is 12/0/0

Motion passes

15.2 Reaffirmation Results

- **Ballot Open Date:** 08-Dec-2008
- **Ballot Close Date:** 07-Jan-2009
- **RESPONSE RATE** This ballot has met the 75% returned ballot requirement.
- 105 eligible people in this ballot group.
- 69 affirmative votes
- 3 negative votes with comments
- 1 negative votes without comments
- 11 abstention votes
- 84 votes received = 80% returned
- 13% abstention
- **APPROVAL RATE** The 75% affirmation requirement is being met.
- 69 affirmative votes
- 3 negative votes with comments
- 72 votes = 95.8% affirmative

15.2 Reaffirmation Comments

Technical Comments	5
General Comments	3
Editorial Comments	15
Total Comments	**23**

Comment resolutions provided in document:

https://mentor.ieee.org/802.15/dcn/09/15-09-0106-00-0000-802-15-2-reaffirmation-comment-resolutions.xls

15.2 Recirculation Results

- **Ballot Open Date:** 26-Feb-2009
- **Ballot Close Date:** 08-Mar-2009
- **RESPONSE RATE** This ballot has met the 75% returned ballot requirement.
- 105 eligible people in this ballot group.
- 71 affirmative votes
- 3 negative votes with comments
- 1 negative votes without comments
- 10 abstention votes
- 85 votes received = 80% returned
- 11% abstention
- **APPROVAL RATE** The 75% affirmation requirement is being met.
- 71 affirmative votes
- 3 negative votes with comments
- 74 votes = 95.9% affirmative

15.2 Recirculation Comments

- No change in comments in recirculation
- No new comments in recirculation
- No new *No votes* in recirculation

WG Motion

- Move to forward Std 802.15.2 reaffirmation to RevCom

Move: Art Astrin

Second: Phil Beecher

Yes: 37

No: 0

Abstain: 0

EC Motion

- Move to forward Std 802.15.2 reaffirmation to RevCom

Move: Bob Heile

Second: Steve Shellhammer

Yes:

No:

Abstain:

Heile presented 15-09-0250-00 (pages 10-15).

802.15.3c submitted for mandatory editorial coordination in October of 2008 and received results on February 23, 2009.

Motion is that the 802 Executive Committee grant approval to the 802.15 WG to start the Sponsor Ballot on 802.15.3c D06 draft Standard with MEC edits applied (P802-15-3c-D07_Draft_Amendment.pdf).

Moved by Heile, seconded by Gilb

No discussion

Vote is 11/0/0

Motion passes

802.15.3c Letter Ballot Summary

Total Voters= 168

	Initial	1st	2nd	3rd
Yes	99(78.6%)	100(78.1%)	110(83.3%)	112 (84.2%)
No	27	28	22	21
Abstain	6	7	6	6
Total Responding	132	135	138	139

- No new NO comments or Voters on the last two recirculations
- 96 comments unsatisfied, 48 rejected, 48 accepted or accepted in principal
- All comments and responses have been recirculated at least once
- Out of the 21 NO voters, only 4 have attended any recent 802.15 meetings
- Individual Letters have been sent to each NO voter and 3 responses received

802.15.3c Draft Status

- D06 was recirculated and received no new no votes or new comments associated with a no vote.

- Draft submitted for Mandatory Editorial Review in October 2008. Results were received on February 23, 2009 which required editorial changes to the draft prior to Sponsor ballot so that it complies with the IEEE 2009 Style Guide (e.g., correcting the copyright statements, putting in the correct disclaimer language).

- D06 with these required editorial changes applied posted on March 4 with a comparison showing the changes and a summary of changes generated by the comparison process.

  A summary of the editorial changes is posted at:
  https://mentor.ieee.org/802.15/dcn/09/15-09-0132-00-003c-d06-d07-mandatory-editorial-coordination-changes.ppt

- D06 with MEC edits applied would be submitted to Sponsor Ballot.

802.15.3c Draft Status

Comment Resolution Summary and Detail:

- The 48 rejected comments fell into 11 categories, which were more philosophical in character such as "customized for each market segment," "too many versus normal", "expectation level difference of realization " and such

- For those who are curious the following summarizes the rejected comments and reasons for the rejections.
  https://mentor.ieee.org/802.15/dcn/09/15-09-0231-01-0000-3c-sponsor-ballot-submission-summary.doc

- The full comment resolution file can be found at
  https://mentor.ieee.org/802.15/dcn/09/15-09-0224-00-003c-unsatisfied-comments-list.xls.

802.15.3c Draft Status

Coexistence Assurance Document:

- CA Doc has been reviewed by 802.19 and all suggested comments have been applied. A copy can found at https://mentor.ieee.org/802.15/dcn/09/15-09-0022-09-003c-coexistence-assurance.pdf

802.15.3c WG Motion

- Request that 802.15 WG seek approval from the Executive Committee to start the Sponsor Ballot on 802.15.3c D06 draft Standard with MEC edits applied (P802-15-3c-D07_Draft_Amendment.pdf)

Mover: Reed Fischer

Seconder: Al Petrick

Vote: 41/1/0

802.15.3c EC Motion

- Move that the 802 Executive Committee grant approval to the 802.15 WG to start the Sponsor Ballot on 802.15.3c D06 draft Standard with MEC edits applied (P802-15-3c-D07_Draft_Amendment.pdf)

Mover: Bob Heile

Seconder: James Gilb

Vote: 41/1/0

Resumed with item 5.06 at 1:40 pm

Law presented 0309-closing-EC.pdf, pages 8-10

Motion is that The LMSC Executive Committee grant Sponsor Ballot Conditional Approval for IEEE P802.3bc per Procedure 13., moved by Law, seconded by Jeffree

Marks indicated that it is Procedure 19, not Procedure 13.

Vote is 12/0/0

IEEE P802.3bc Ethernet Organizationally Specific TLVs Conditional to Sponsor ballot

- Item 1 - Date the ballot closed:
  - IEEE 802.3 Working Group initial ballot on D2.0 of IEEE P802.3bc closed Tuesday, 10th March 2009, 11:59 p.m. AOE.

- Item 2 - Vote tally:

Comments: 104

	Initial Draft D2.0			Req %
	#	%	Status	
Abstain	33	20	PASS	< 30
Disapprove with comment	8	-	-	-
Disapprove without comment	3	-	-	-
Approve	121	94	PASS	≥ 75
Ballots returned	162	66	PASS	≥ 50
Voters	244	-	-	-

IEEE P802.3bc Ethernet Organizationally Specific TLVs Conditional to Sponsor ballot

- Item 3 - Comments that support the remaining disapprove votes and WG responses.
  - 12 unresolved negative comments
    http://www.ieee802.org/3/bc/comments/D2.0/P802d3bc_D2p0_unsatisfied.pdf
- Item 4 - Schedule for recirculation ballot and resolution meeting.
  - Draft 2.1 of IEEE P802.3bc will begin a recirculation ballot on or before 10th April 2009
  - Recirculation will close no later than 27th April 2009 AOE.
  - Comment resolution to be conducted between 29th April and 1st May 2009.

IEEE P802.3bc Ethernet Organizationally Specific TLVs Conditional to Sponsor ballot

- The LMSC Executive Committee grant Sponsor Ballot Conditional Approval for IEEE P802.3bc per Procedure 19.

    M: D Law, S:
    Y: ??, N: ??, A: ??

    Working Group vote:
    Y: 80, N: 0, A: 10

Resumed with item 5.04 at 1:47 pm.

Motion is to forward the 802.22a PAR on Physical and Medium Access Control Layers for Combined Fixed, Mobile, and Portable Operation in the TV Bands (Document #22-029r0) to NesCom. (5C is 22-30r1).

Moved by Rigsbee, seconded by Lynch

Law asked what the status of the balloting of the base standard.

Chouinard indicated that it is in WG ballot.

Law said there may be issue at NesCom because there is no standard to ammend.

Rigsbee indicated that it would be probably done in time.

Shellhammer thought it was too early to amend because it is still in WG ballot.

Gupta indicated that their amendment was denied because the base standard had not yet been approved.

Kraemer spoke against it because it was out of order. Also requested changes, which were marked as being approved, yet no changes were made.

Thaler indicated that we had heard enough about procedural issues.

Marks received responses that their comments were accepted, but the changes were not made to the PAR.

Gerald asked if the PAR of the current standard should be expanded or if a new standard should be started.

Thaler said it was up to 802.22 to decide.

Thompson preference is that it should be worked into the base standard if it was related to it and wouldn't adversely affect the schedule.

Thaler was also concerned that the changes agreed to were not made to the PAR.

Rigsbee asked to withdrawn, the seconder agreed, the motion was withdrawn.

| 5.10 | ME | 802.3bd Priority-based Flow Control MAC Control Frame forward to NesCom | Jeffree | 10 | 01:57 PM |

Jeffree presented 2009-03-802-1-exec-motions.ppt., page 2

Motion is Forward draft PAR for 802.3bd Amendment: MAC Control Frame for Priority-based Flow Control to the EC for approval to forward to NesCom.

Moved by Jeffree, second by Thaler

No discussion

Vote is 12/0/0.

Motion passes

Motion

- Forward draft PAR for 802.3bd Amendment: MAC Control Frame for Priority-based Flow Control to the EC for approval to forward to NesCom.
- Proposed: Thaler Second:DeSanti
- For: 32   Against: 1   Abstain:9
- EC: Proposed: Jeffree Second: Thaler

- PAR: http://ieee802.org/1/files/public/docs2009/bb-thaler-pfc-frame-par-0309.pdf
- 5C: http://grouper.ieee.org/groups/802/PARs/2009-03/new-dcb-thaler-draft-pfc-5c-0208-v3.pdf

Jeffree presented 2009-03-802-1-exec-motions.ppt., pages 3 and 4

Motion is 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1Qay to RevCom following completion of recirculation balloting.

Moved by Jeffree, second by Thaler

No discussion

Vote is 12/0/0.

Motion passes

MOTION

- 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1Qay to RevCom following completion of recirculation balloting.
- Proposed: Haddock Second: Saltsidis
- For: 39   Against: 0   Abstain: 0
- EC proposed: Jeffree Second:
-

Supporting material: P802.1Qay

- Sponsor ballot closed 27th Feb
- 59 votes = 86% return rate
- 53 Approve = 96%
- 2 Disapprove, so recirc will be required
- 4 Abstain = 6%
- Some editorial & technical edits to make
- Comments attached to Disapprove ballots:
- http://ieee802.org/1/files/public/Exec_files/files-for-2009-03-ec-meeting/802-1ay-D5-0-ResolvedCommentsAttachedToDisapproveBallots.pdf
- Ballot resolution at May interim

Jeffree presented 2009-03-802-1-exec-motions.ppt., page 5 and 6

Motion is 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1Qaw to RevCom following completion of recirculation balloting.

Moved by Jeffree, second by Thaler

No discussion

Vote is 11/0/0.

Motion passes

MOTION

- 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1Qaw to RevCom following completion of recirculation balloting.
- Proposed: Haddock Second: Dunbar
- For: 35   Against: 0   Abstain: 2
- EC proposed: Jeffree Second:
-

Supporting material: P802.1Qaw

- Sponsor ballot closed 25th Feb
- 63 votes = 77% return rate
- 58 Approve = 100%
- 0 Disapprove
- 5 Abstain = 7%
- Some editorial & technical edits to make, so recirc will be required
- Ballot resolution at May interim

Jeffree presented 2009-03-802-1-exec-motions.ppt., pages 9 and 10

Motion is 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1X-REV to Sponsor ballot following completion of recirculation balloting.

Moved by Jeffree, second by Thaler

No discussion

Vote is 12/0/0.

Motion passes

MOTION

- 802.1 requests conditional approval of the EC, as per current P&P, to forward P802.1X-REV to Sponsor ballot following completion of recirculation balloting.

- Proposed: Seaman Second:Fuller

- For: 33   Against: 0   Abstain: 2

- EC proposed: Jeffree Second:

Supporting material: P802.1X-REV

- WG recirc ballot closed 14th January
- Responses: 66 (79%)
- Approve: 14 (93%)
- Disapprove: 1 (7%), so recirc will be required
- Abstain: 51 (77%)
- Some editorial & technical edits to make
- Comments attached to Disapprove ballots:
  - http://ieee802.org/1/files/public/Exec_files/files-for-2009-03-ec-meeting/x-rev-d3-8-unresolved-comments.pdf
- Ballot resolution at May interim

Jeffree presented 2009-03-802-1-exec-motions.ppt., pages 7 and 8

Motion is 802.1 requests approval of the EC, as per current P&P, to forward P802.1AB-REV to Sponsor Ballot.

Moved by Jeffree, second by Thaler

No discussion

Vote is 12/0/0.

Motion passes

MOTION

- 802.1 requests approval of the EC, as per current P&P, to forward P802.1AB-REV to Sponsor Ballot.
- Proposed: Haddock Second: Nolish
- For: 39   Against: 0   Abstain: 0
- EC proposed: Jeffree Second:
-

Supporting material: P802.1AB-REV

- Recirculation ballot closed 26th Feb
- Approve: 28 (90%) Disapprove 3 (10%) Abstain: 56 (64%)
- 12 comments on latest recirc
- "Disapprove" commenters:
  - David James
  - Guenter Roeck (voted "No" 2 recircs ago: all his comments were accepted, but he has not responded since, and his email address no longer works)
  - Pat Thaler. Some comments were out of scope; for the others we have suggested that the comments and proposed resolutions be included in the SB cover letter, along with other comments from "Approve" voters
- Comments:

http://ieee802.org/1/files/public/Exec_files/files-for-2009-03-ec-meeting/comments-802-1AB-REV.pdf

Canchi presented "EC Slideset-for-ECclosingplenary.ppt", pages 2 and 3

Motion is that the 802 EC approve progressing 802.20.2 Draft 1.0 to Sponsor ballot.

Moved by Shellhammer, seconded by Gilb

Marks asked if comments were accepted.

Canchi said that there comments accepted, but that no changes were made to the draft.

Gilb asked if it was recirculated.

Thompson indicated that if there was an unsatisfied no comment, then the draft needs to be recirculated.

Jim Ragsdale (Telefon AV) indicated that the comment was a general comment.

Thompson reiterated that if there an unsatisfied negative comment, then there is a recirculation requirement.

Law has heard enough to vote.

Thaler moved to amend it to make it conditional. Shellhammer and Gilb accepted it.

Marks pointed out that we do not have the required documents to consider it as conditional approval

Gilb moved to Table the motion, seconded by Thaler

Vote was 7/4/1

Motion fails (required 66% to pass)

Law called question.

No objection to calling the question.

The motion is now to Move that the 802 EC conditionally approve progressing 802.20.2 Draft 1.0 to Sponsor ballot.

Vote 0/6/5

Motion fails

802.20.2 Letter Ballot (LB3) Results

P802.20.2 Standard for Conformance to IEEE P802.20 Systems - Protocol Implementation Conformance Statement (PICS) Proforma

- The return rate, based on 27 voters, is 66%
- YES – 17 (94%)
- NO – 1 (6%)
- Abstain - 0 (0%)
- Number of Comments: 3 (1 classified as technical)
- Post Comment Resolution: The one negative vote was maintained based on a single comment.

Motion for Progression of 802.20.2

➢ Move that the 802 EC approve progressing 802.20.2 Draft 1.0 to Sponsor ballot.

➢ Moved: S. Shellhammer

➢ Second:

➢ WG March Plenary reaffirmation vote: 4-0-0 (E-mail ballot approval 16-1-0)

Canchi presented "EC Slideset-for-ECclosingplenary.ppt", pages 4 and 5

Item was moved to later in the agenda.

802.20.3 Letter Ballot Results

P802.20.3 Standard for Minimum Performance Characteristics of IEEE P802.20 Terminals and Base Stations/Access Nodes

➢ Initial Letter Ballot (LB4) Results
  - The return rate, based on 27 voters, is 66%
  - YES – 15 (83%)
  - NO – 2 (11%)
  - Abstain -1 (6%)
  - Number of Comments: 62

➢ Recirculation Ballot (LB4-R1)Results
  - The return rate, based on 27 voters, is 66%
  - YES – 15 (83%)
  - NO – 2 (11%)
  - Abstain -1 (6%)
  - Number of Comments: 9 (6 classified as technical)
  - One of the no voter indicated he will change to YES with the proposed resolutions implemented in the recirculation draft.

Motion for Progression of 802.20.3

➤ Move that the 802 EC provide Conditional Approval to move the Draft 2.1 of P802.20.3 to Sponsor ballot subject to achieving the results required by Conditional Approval in a re-circulation ballot (LB4-R2).

➤ Mover: S. Shellhammer

➤ Seconder:

➤ WG March Plenary vote: 4-0-0

| 5.21 | ME | 802.16 Revision to RevCom (conditional) | | Marks | 5 | 02:30 PM |

Marks presented "IEEE 802.16 Session #58: LMSC Issues.html"

The motion is to grant conditional approval, under the current P&P, to resubmit the P802.16Rev2 draft to RevCom.

Moved by Marks, seconded by Kraemer

No discussion

Vote is 11/0/1

Motion passes

| 5.22 | ME | 802.16j forward to RevCom (conditional) | | Marks | 5 | 02:35 PM |

Marks presented "IEEE 802.16 Session #58: LMSC Issues.html"

The motion is to grant conditional approval, under the current P&P, to resubmit the P802.16j draft to RevCom.

Moved by Marks, seconded by Gilb

No discussion

Vote is 12/0/0

Motion passes

| 6.00 | | **Executive Committee Study Groups, Working Groups, TAGs** | | | | |

| 6.01 | MI | 802.3 Support for IEEE 802.1AS Time and Synchronization Study Group | | Law | 10 | 02:38 PM |

Law presented 0309_closing_EC.pdf.

The motion is that the LMSC grants approval for the formation of a Ethernet support for the IEEE P802.1AS time synchronization protocol Study Group within 802.3.

Moved by Law, seconded by Jeffree

No discussion

Vote is 12/0/0

Motion passes

IEEE 802.16 Issues for 802 LMSC EC Meeting of Friday 13 March 2010

Agenda Item	Agenda Type	Motion and Documentation	EC Result 2010-03-13 ("Yes/No /Abstain")
5.21	ME	**To grant conditional approval, under Clause 19, to resubmit the P802.16Rev2 draft to RevCom** Motion: Marks. Seconded: --- see RevCom submittal	[Approved] [-/-/-]
5.22	ME	**To grant conditional approval, under Clause 19, to resubmit the P802.16j draft to RevCom** Motion: Marks. Seconded: --- see RevCom submittal	[Approved] [-/-/-]
8.05	MI	**LMSC Motion: For the 802.16 WG to operate with treasury** Motion: Marks. Seconded: --- Note: 802.16 WG motion approved unanimously on 2010-03-12: *To request permission from the LMSC Sponsor to operate with treasury, with Scott Migaldi as 802.16 WG Treasurer and with an 802.16 WG Treasury Executive Committee comprised of the WG Chair, Vice Chair, Secretary, and Treasurer.*	[Approved] [-/-/-]

* = consent agenda

ME=Motion External; MI=Motion Internal; DT=Discussion Topic; II=Information Item

Roger Marks (r.b.marks@ieee.org)
Chair, IEEE 802.16 Working Group on Broadband Wireless Access Standards

Sherman hands over the chair to Thaler

Sherman presents sg-whitespace-09-0062-00-0000-ecsg-s-chairs-report-to-the-ec.ppt.

No disscussion.

Project	IEEE 802 Executive Committee Study Group on TV White Spaces
Title	ECSG's Chairs' report to the EC
Date Submitted	March 13, 2009
Source(s)	Contributor: Matthew Sherman, Affiliation – BAE Systems Voice: +1 973 633 6344, e-mail: matthew.sherman@baesystems.com
Abstract	TV White Space Tutorial Intro
Purpose	To help the 802 Community understand the opportunity and organize to capture its full potential
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.
Patent Policy and Procedures	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and <http://standards.ieee.org/guides/opman/sect6.html#6.3>. Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

Summary of Activities for the week

- The ECSG met for 7 time slots
  - 59 individuals indicated their attendance in IMAT
    - Many people did not register attendance via IMAT for various reasons
  - Voting was restricted to 3 slots
- The ECSG supported the TV Whitespace tutorial
  - More than 200 Attendees
- The ECSG responded to EC's concerns about having 'actionable' recommendations
  - Based on feedback to the ECSG provided from the EC Monday

ECSG Tasks

- Assess the impact of the FCC White Space R&O on IEEE 802 activities
- Identify Use Cases of TV White Space Spectrum
- Identify what functions may be common across 802 technologies
- Begin technical discussion on how to enable coexistence between various 802 technologies in the shared TV white space spectrum
- Prepare a Tutorial for March Plenary
- Make recommendations to 802 EC by March 2009 on next steps

Results for each Task

Assess the impact of the FCC White Space R&O on IEEE 802 activities

- ECSG approved a regulatory presentation in response to this task which was presented at the tutorial
  - Passed a Motion to Approve with changes (as described in the minutes) sg-whitespace-09-0048-04-0000
  - Resulted in sg-whitespace-09-0048-05-0000
    - https://mentor.ieee.org/802-sg-whitespace/dcn/09/sg-whitespace-09-0048-05-0000-regulatory-tutorial-material.ppt
- The ECSG decided not to provide inputs for a petition for reconsideration of the R&O
  - The normal mechanisms in place are already addressing feedback required on this topic via 802.18 and the WGs
- The ECSG Chair's view is that other recommendations in this document serve to 'assess' the impact on IEEE 802

Identify Use Cases of TV White Space Spectrum

- A presentation (09-0051-01-0000) was approved by the ECSG with changes as described in the approving motion

- The resulting presentation was presented at the tutorial summarizing possible use cases.

  - https://mentor.ieee.org/802-sg-whitespace/dcn/09/sg-whitespace-09-0051-02-0000-use-case-tutorial-presentation.ppt

Identify what functions may be common across 802 technologies

- The ECSG Chair believes the following statements approved by the ECSG are responsive to this task

    The following functions in a TV white space device may have a common implementation:

        Incumbent User Protection

    Multiple incumbent user protection mechanisms may be considered for common implementation.

    Standardized reporting mechanism for spectrum sensing may be a common function suitable for future IEEE 802 standardization

Identify what functions may be common across 802 technologies (2)

- It is the ECSG Chairs' opinion that the ECSG had difficulty interpreting the meaning / intent of this task and that only limited consensus was reached
  - More time to consider the matter may have resulted in greater consensus
- the ECSG Chair believes the following statements approved by the ECSG may be considered responsive to this task
  - The ECSG recommends continuation of the TV white space primary user protection activity after the March plenary session
  - The ECSG recommends that IEEE 802 standards operating in the TV Whitespace seeks to support techniques that protect information from the database.
  - The ECSG recommends that in response to the FCC R&O the IEEE 802 should set standards to support database interfacing for TV white space operation and other future applications
  - Standards developed within IEEE 802 should support mechanisms and policies to protect the privacy of a user's location and identity, understanding that minimal complexity solutions are desirable

Begin technical discussion on how to enable coexistence between various 802 technologies in the shared TV white space spectrum

- The ECSG was unable to complete this work and recommends its continuation under the 802.19 TAG
  - This is conditioned upon special rules to allow all participants to vote on related matters

Prepare a Tutorial for March Plenary

- Tutorial was prepared and presented
  - http://grouper.ieee.org/groups/802/802_tutorials/09-March/2009-03-10%20TV%20Whitespace%20Tutorial%20r0.pdf
  - First 1.5 hours responds to EC questions
  - Additional hour on related topics
- Agenda

1.00	WELCOME / INTRODUCTIONS / RECOMMENDATIONS (Pending)	Sherman	5	06:30 PM
2.00	US AND NON-US REGULATORY ENVIRONMENT (09/48r3)	Rayment	30	06:35 PM
3.00	USE CASES FOR TV WHITESPACE (09/51r2)	Cummings	10	07:05 PM
4.00	COEXISTANCE BETWEEN 802 STANDARDS IN TV WHITESPACE (09/40)	Shellhammer	15	07:15 PM
5.00	COMMON FUNCTIONS ACROSS 802 FOR TV WHITESPACE (None)		0	07:30 PM
5.01	COMMON FUNCTIONS ACROSS 802 FOR TV WHITESPACE (09/46)	Paine	5	07:30 PM
5.02	COMMON FUNCTIONS ACROSS 802 FOR TV WHITESPACE (09/39)	Goldhammer	10	07:35 PM
6.00	QUESTIONS AND ANSWERS	Sherman	15	07:45 PM
7.00	SECURITY FOR TV WHTIESPACE (09/45)	Reznik	10	08:00 PM
8.00	STANDARDS ACTIVITIES RELATING TO TV WHITESPACE		0	08:10 PM
9.00	IEEE 802.22 (Pending)	Chouinard	10	08:10 PM
10.00	IEEE SCC 41 (Pending)	Harada	10	08:20 PM
11.00	ITU / ETSI (09/47)	Saeed	10	08:30 PM
12.00	SDR FORUM (09/50)	Pucker	10	08:40 PM
13.00	QUESTIONS AND ANSWERS	Sherman	10	08:50 PM

Make recommendations to 802 EC by March 2009 on next steps

- Aside from recommendations made elsewhere in this document the ECSG has the following general recommendations
  - The ECSG recommends that IEEE 802 have a coordinated approach (across all WG) to standards in TV Whitespace.
  - The ECSG recommends that IEEE 802 foster cooperation between species of 802 devices in TV Whitespace spectrum.
  - The ECSG recommends that IEEE 802 establish White Space liaisons as necessary with other SDOs.

Matthew Sherman, BAE Systems

Key Motions of the ECSG (Backup Material)

Key ESCG Motions (1/4)

The ECSG recommends that IEEE 802 standards operating in the TV Whitespace seeks to support techniques that protect information from the database. **21-5-4 (Passed 80% on 3/3 telecon)**

The ECSG recommends that IEEE 802 have a coordinated approach (across all WG) to standards in TV Whitespace. **20-6-5 (Passed 77% on 3/3 telecon)**

The ECSG recommends that the EC consider the content of document 09/51r1 in response to its questions on Use Cases for TV Whitespace spectrum modified in light of the responses to motion 9, 10, 10a of this document. **21-2-4 (Passed 91% on 3/3 telecon)**

The ECSG recommends that IEEE 802 foster cooperation between species of 802 devices in TV Whitespace spectrum. **26-5-1 (Passed 84% at 3/3/09 telecon)**

Key ESCG Motions (2/4)

The ECSG recommends that IEEE 802 establish White Space liaisons as necessary with other SDOs. **21-6-3 (Passed 77% at 3/3/09 telecon)**

The ECSG will not provide input to 802.18 for the Petition for reconsideration of the FCC R&O, understanding that the normal mechanisms in place are already addressing feedback required on this topic via 802.18 and the WGs. **19-3-8 (passed 86% 3/10/09 AM F2F)**

Motion to Approve with changes https://mentor.ieee.org/802-sg-whitespace/dcn/09/sg-whitespace-09-0048-04-0000-regulatory-tutorial-material.ppt **41-0-5 (passed 100% 3/10/09 AM F2F)**

The ECSG recommends continuation of the TV white space coexistence activity above after the March plenary session **24-3-10 (Passed 89% 3/11/09 PM F2F)**

Key ESCG Motions (3/4)

The ECSG recommends continuation of the TV white space primary user protection activity after the March plenary session **18-6-8 (passed 75% 3/11/09 PM F2F)**

Locate the coexistence activity in the 802.19 TAG with all people attending permitted to vote on this topic (like .18 vote) **30-0-5 (passed 100% 3/11/09 PM F2F)**

The ECSG recommends that in response to the FCC R&O the IEEE 802 should set standards to support database interfacing for TV white space operation and other future applications **14-4-12 (passed 78% 3/12/09 PM F2F)**

Key ESCG Motions (4/4)

The following functions in a TV white space device may have a common implementation:

Incumbent User Protection

Multiple incumbent user protection mechanisms may be considered for common implementation. Standardized reporting mechanism for spectrum sensing may be a common function suitable for future IEEE 802 standardization **17-1-5 (passed 94% at 3/12/09 PM F2F)**

Standards developed within IEEE 802 should support mechanisms and policies to protect the privacy of a user's location and identity, understanding that minimal complexity solutions are desirable 16-1-15 **(passed 94% at 3/12/09 PM F2F)**

The ECSG authorizes the chair of the ECSG to summarize motions passed by the ECSG as its recommendations to the EC. **28-0-5 (passed 100% at 3/12/09 PM F2F)**

Shellhammer presented 19-09-0009-00-0000-motion-for-formation-of-study-group.ppt.

The motion is to establish an 802.19 study group on TV white space coexistence, with the condition that this study group will not write a PAR.

Moved by Shellhammer, seconded by Sherman

Kraemer asked if 802.19 would hold meetings at the interim meetings as well.

Shellhammer indicated that 802.19 would meet at the interim if this passes.

Kraemer requested coordination with 802.11 in setting up the agenda for May.

Thompson asked what the output of the study group would be?

Sherman responded that the ECSG had the requirement not to create a PAR as well.

Shellhammer said that one possibility could be a specialty document.

Law read from the present Ops manual and it says that the SG shall have a specific output with a specific time frame.

Thompson agreed with Law and said that there was no defined output.

Sherman indicated that its task would be to "Begin technical discussion on how to enable coexistence between various 802 technologies in the shared TV white space spectrum"

Thompson said that the output of the study group should be a document.

Shellhammer moved to amend the motion to be "to establish an 802.19 study group on TV white space coexistence, with the condition that this study group will not write a PAR, with the intention of identifying a set of coexistence scenarios and scenarios mechanisms with the output beign two documents: one on coexistence scnearios and one on coexistence mechanisms."

Law pointed out that because SGs need to be renewed every plenary.

Thompson indicated that he would be happy with a plan that might extend past multiple plenaries with interim steps and the ability to review progress to plan.

Shellhammer moved to amend the motion to be "to establish an 802.19 study group on TV white space coexistence, with the condition that this study group will not write a PAR, with the intention of identifying a set of coexistence scenarios and scenarios mechanisms with the output beign two documents: one on coexistence scnearios and one on coexistence mechanisms, with a plan for when the deliverables will be completed, with interim steps."

Taken as a friendly amendment, Sherman confirms.

No further discussion.

Vote is 12/0/0

Motion passes.

Motion for 802.19 Study Group on TV White Space Coexistence

Date: 2009-03-13

Authors:

Name	Company	Address	Phone	E-mail
Steve Shellhammer	Qualcomm	5775 Morehouse Dr San Diego, CA 92121	(858) 658-1874	Shellhammer@ieee.org

Background

ECSG on TV white space passed the following motions:

- **The ECSG recommends continuation of the TV white space coexistence activity after the March plenary session**
  - **24-3-10 (Passed 89%)**
- **Locate the coexistence activity in the 802.19 TAG with all people attending permitted to vote on this topic**
  - **30-0-5 (Passed 100%)**
- **The 802.19 TAG held a straw poll vote to accept this assignment**
  - **10-0-4**
- **The ECSG chair (Mat Sherman) advises that the proper method to "allow anyone to vote" is to form a study group within the 802.19 TAG**

Steve Shellhammer, Qualcomm

Executive Committee Motion

- **Move to establish an 802.19 study group on *TV white space coexistence*, with the condition that this study group will not write a PAR, with the intention of identifying a set of coexistence scenarios and scenarios mechanisms with the output being two documents: one on coexistence scenarios and one on coexistence mechanisms, with a plan for when the deliverables will be completed, with interim steps**

- **Move: Steve Shellhammer**

- **Second: Mat Sherman**

- **Yes: 12**

- **No: 0**

- **Abstain: 0**

Thompson requested time to read a message from Nikolich.

Law indicated that the nickname "Train Wreck" has now come up in RevCom meetings.

7.00		Break		10	03:10 PM

Sherman took over as chair again

Sherman called for a recess of 10 minutes, to resume at 3:10 pm

Sherman called the meeting back to order at 3:26 pm.

8.00		LMSC Internal Business			
8.01	DT	EC off-site meeting	Thompson	15	03:26 PM

Thompson presented EC Retreat Closing Rpt-3-09.ppt.

Thompson presented a straw poll of the EC with two options for the meeting days

Marks indicated that there should be a motion to schedule the meeting.

Hawkins indicated that there could be some additional costs due to network requirements. These need to be understood prior to setting up the meeting.

Straw poll results

Sunday/Monday - 10

Monday/Tuesday - 2

Law indicated that was uncomfortable with the comp'ed rooms as his employer has policies regarding gifts.

Other EC members indicated that they may have issues with the comp'ed hotel rooms.

Shellhammer asked if the meeting would be posted on the webpage.

Rigsbee said that a line could be put on the webpage.

EC Retreat Proposal Report

Geoff Thompson

Mar. 13, 2009

Monday's Report Posted

AT:

http://www.ieee802.org/
  minutes/2009-March/
  opening_reports/
  EC Retreat Report.ppt

Planning for EC Retreat Chartered at Nov 2008 EC Meeting

- Plan:
  - Soon after San Francisco, Jul. 2009 Plenary
    - (Pick days at end of this report)
  - Same location SF Hyatt Embarcadeo
  - 2 Nights, 1 ½ to 1 2/3 days of meetings
  - Informal dinner 1ˢᵗ evening
  - Meeting space and facilities for 20 provided by Hyatt as early booking bonus
    (Market premium, available to all customers)

Candidate Issues (to pick from)

- Domination and other distortions to the consensus process
- Disparities in WG practice for common problems
- Inter-group complaints/relationships
- Succession training
- Process changes/tool needs/operational philosophy (lease or buy?) etc.
- IEEE-SA relationship issues
- Loose confederation vs. tighter governance/coordination
- Does/Should the family of 802 Standards have an architecture?
  - Scope and scope definition of 802
  - Maintenance of 802 O&A
    - Relevance and applicability on an ongoing basis
  -

Candidate Issues (Added at EC or later)

- Is authentication in or out of scope?   Kraemer
  - Existing WG vs./or 802
    - Areas above Layer 2?
    - Higher layer encryption issues?
    - Emergency services (aspects)
- Squatter's rights vs. central planning (Wireless only)
  - Are 18 and 19 properly scoped and populated?
  - Spectrum allocation vs. WG
  - WG positions vs 802 position
- 802.1 Overload (scope split?)
- Plenary week organization/scheduling/common events
- 48 vs. 64 bit addressing as part of "802 Architecture"

Wed Vancouver Planning Session

- Change the term from "Retreat" to ??
  - Extended planning session??
  - Executive Extension Session
  - Executive RACK
  - DISPOSITION: Assign to Geoff & live w/ what I come up with.
  - (Unclosed Action Item for Geoff at this point)

Wed Vancouver Planning Session

- What days should we meet ?:
  (Should not be contiguous to Plen week)
  - Sunday/Monday _____
  - Monday/Tuesday _____

  (Blanks are to fill in EC preference vote on Fri)

Wed Vancouver Planning Session

Topic Selection:

- Geoff to run EC ballot/poll within the next 2 weeks

- Result will be stack rank of topix

Voting Rules/Outcomes:

- Do not anticipate votable decisions during session

- Start ad hocs for action by mail or Nov.

Wed Vancouver Planning Session

Working Group Representation:

- (This is not a "secret meeting".
  Its occurrence should be announced to WGs.)

- If a WG Chair can not attend, they should recruit a stand-in.

- PN will be pro-active in seeing that each WG is represented.

- Remaining slots (of 20) to be filled by PN at his discretion.

Hawkins presented Mar09ClosingTreasRepPg1.pdf.

There are about 40 cancellations not reflected in the document. Network was a little higher due to having two locations. Should still run a slight surplus.

John Messenger (Adva optical networking) - asked what our operating reserves were.

Hawkins indicated that we have about 1.25 M in the bank.

Messenger asked how long that would allow us to run if we had not income.

Hawkins said that we have reserves to cover a meeting.

Rigsbee said that the major liability was room guarantees, which could be $1 M.

Hawkins felt our current reserves are where they need to be.

IEEE Project 802
Estimated Statement of Operations
Mar 2009 Plenary Session
Vancouver, BC
As of Mar 13, 2009

Draft

Meeting Income	*Estimate*	Budget	Variance
Registrations	1,016	1,200	(184)
Registration income	426,480	516,000	(89,520)
Cancellation refunds	(14,927)	(10,320)	
Deadbeat collections	0	0	0
Bank interest	2,500	1,400	1,100
Other income	59,600	75,000	(15,400)
TOTAL Meeting Income	$ 473,653	$ 582,080	(108,427)
Meeting Expenses	**Estimate**	Budget	Variance
Audio Visual Rentals	21,200	$ 25,500	4,300
Audit	0	0	0
Bank Charges	350	350	0
Copying	2,750	3,500	750
Credit Card Discount	15,780	14,964	(816)
Equipment Expenses	2,000	2,500	500
Get IEEE 802 Contribution	73,500	88,200	14,700
Insurance	0	0	0
Meeting Administration	81,991	92,400	10,409
Misc Expenses	3,500	3,500	0
Network	93,000	70,000	(23,000)
Other Expenses	0	0	
Phone & Electrical	550	2,000	1,450
Refreshments	103,000	150,000	47,000
Shipping	14,000	15,000	1,000
Social	52,000	50,000	(2,000)
Supplies	800	800	0
Other Discounts	0	0	0
TOTAL Meeting Expense	$ 464,421	$ 518,714	54,293
NET Meeting Income/Expense	$ 9,233	$ 63,366	(54,133)

8.03	ME*	**802.3 Interpretation**	**Law**	**0**	
8.04	ME*	**802.11 response to interpretation request,(11-09-0392-00, 11-09-0042-00)**	**Kraemer**	**0**	

Items approved as part of the consent agenda.

8.05	MI	802.16 WG operation with treasury	Marks	10	03:45 PM

Marks presented "IEEE 802.16 Session #58: LMSC Issues.html"

Motion is "To request permission from the LMSC Sponsor to operate with treasury, with Scott Migaldi as 802.16 WG Treasurer and with an 802.16 WG Treasury Executive Committee comprised of the WG Chair, Vice Chair, Secretary, and Treasurer."

Moved by Marks, seconded by Rigsbee

No disucssion

Vote 12/0/0

Motion passes

8.06	ME*	**Approve response to AudCom**	**Sherman**	**5**	

Items approved as part of the consent agenda.

8.07	MI	Plenary reorganiztion	Jeffree	10	03:51 PM

Jeffree presented "Plenary organization motions.pdf"

Motion is that "E**C resolves that at all future Plenary sessions, there will be no Opening Plenary; as an alternative, any info (treasurer's report, PARs…etc.) will be posted in a well known place.**"

Marks asked what the impact would be on our P&P and Operations Manual.

Thaler indicated that if our P&P is approved, then the times for the meetings are in the Operations Manual and we can vote to suspend the rules and then fix the Operations Manual.

Kraemer wondered if removing the opening plenary would delete useful items.

Jeffree said that we had polled the opening plenary members at the last meeting and few favored this.

Thompson suggested removing the Wednesday social and have an opening and closing social instead to improve interraction.

Motion is moved by Jeffree and seconded by Law.

Kraemer suggested that it still be allowed, but only if specific topics come up.

Jeffree indicated that we had the option of having

Messenger said if the material was in a well known place, it might get more attention.

Marks supported removing it but perhaps if a group did not post their material in time, then they would be required to have the opening plenary.

Rigsbee said that the change to opening plenary made it worse.

Law proposed a friendly amendment that changes it to "**EC resolves to take steps to amend the operations manual such that at all future Plenary sessions, there will be no Opening Plenary; as an alternative, any info (treasurer's report, PARs…etc.) will be posted in a well known place.**"

No further discussion

Vote is 11/0/1

Motion passes

Motion is that EC resolves that at all future Plenary sessions, the Opening EC meeting will be reduced to 2 hours (8:00 AM to 10:00 AM).

Moved by Jeffree, second by Law

Hawkins asked if the EC has to agree what is considered during the two hours.

Jeffree said yes.

Rigsbee asked if this requires a change to the operations manual?

Jeffree indicated that it does not show up in the operations manual.

Marks said we should keep it at 10:30 am as the end time in case we need it.

Thompson said that we should have a database of the motions we have passed.

Vote is 12/0/0

Motion passes.

Motion is "**that EC resolves that at all future Plenary sessions, up to three Tutorial slots will be available on Monday – 6-7:30, 7:30-9, 9-10:30. Tutorials will be held on Tuesday only on an optional basis (i.e., concurrent WG meetings are allowed).**"

Moved by Jeffree, seconded by Law.

Marks thinks it would be clearer to delete "up to".

Accepted as a friendly amendment by Jeffree and Law.

Thaler indicates that this is consistent with the rules.

Motion now reads "**that EC resolves that at all future Plenary sessions, three Tutorial slots will be available on Monday – 6-7:30, 7:30-9, 9-10:30. Tutorials will be held on Tuesday only on an optional basis (i.e., concurrent WG meetings are allowed).**"

12/0/0

Motion passes

Motion is "**that EC resolves that at all future Plenary sessions, the closing EC will be moved to 3:00-8:00 PM. Information Items will be accepted on the agenda only if the information associated with them has been circulated ahead of the meeting.**"

Moved by Jeffree, seconded by Rigsbee

Shellhammer – spoke against it. It is the responsibility of the WG chairs to be prepared.

Heile – Would prefer a 1:30 or 2:00 start.

Gupta – Would like to keep it as is.

Kraemer thinks we should take it up as two issues. Would be happy with 2:00 pm start.

Marks indicates that it requires a change to the ops manual. Prefers 7 pm to midnight on Thursday.

Lynch spoke agains the motion.

Hawkins said that we may incur costs if we delay our meeting.

Jeffree withdraws the motion, Rigsbee agrees.

Jose Puthenkulman (Intel) – recommends keeping it at the same time. WGs can get it done earlier if they plan to.

Nancy Bravin (no affilition) – agrees that removing the opening plenary will allow groups to finish earlier.

Alfvin (VeriLAN) – Supports 1-6 pm, no extra charge for using the projectors.

Shellhammer favored the second half of the motion "Information Items will be accepted on the agenda only if the information associated with them has been circulated ahead of the meeting."

Plenary organization

Proposals:

- Delete the Opening Plenary; as an alternative, post any info (treasurer's report, PARs…etc.) in well known place.

- Opening EC: cut the proforma stuff and reduce it to 2 hours (8-10)

- Tutorials: keep Monday but have 3 slots if necessary – 6-7:30, 7:30-9, 9-10:30. Use Tuesday only on an optional basis.

- Closing EC: II are only II if they have I associated with them ahead of time. Move to 3:00-8:00 PM

MOTION

- EC resolves that at all future Plenary sessions, there will be no Opening Plenary; as an alternative, any info (treasurer's report, PARs…etc.) will be posted in a well known place.
- Proposed: Jeffree
- Second:

MOTION

- EC resolves that at all future Plenary sessions, the Opening EC meeting will be reduced to 2 hours (8:00 AM to 10:00 AM).

- Proposed: Jeffree

- Second:

MOTION

- EC resolves that at all future Plenary sessions, up to three Tutorial slots will be available on Monday – 6-7:30, 7:30-9, 9-10:30. Tutorials will be held on Tuesday only on an optional basis (i.e., concurrent WG meetings are allowed).

- Proposed: Jeffree

- Second:

MOTION

- EC resolves that at all future Plenary sessions, the closing EC will be moved to 3:00-8:00 PM. Information Items will be accepted on the agenda only if the information associated with them has been circulated ahead of the meeting.

- Proposed: Jeffree

- Second:

Return to item 5.20 at 4:30 pm.

Canchi presents EC Slideset-for-802dot20dot3-MPS.ppt.

Motion is "Move that the 802 EC provide Conditional Approval to move the Draft 2.1 of P802.20.3 to Sponsor ballot subject to achieving the results required by Conditional Approval in a re-circulation ballot (LB4-R2)."

Moved by Shellhammer, second by Rigsbee

Marks wondered when the IEEE Staff would look at the draft.

Thompson indicated that we are to determine if the balloting is substantially complete.

Marks said that staff will not modify the draft in mandatory editorial coordination.

Messenger indicated that the last two comments were only open ones.

Marks asked which comments were unresolved. There was not enough information to determine if the comments were resolved.

Vote is 2/7/3

Motion fails

802.20 Closing Report-2

Agenda Item 5.20

Friday, March 13, 2009

IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING

802.20.3 Letter Ballot Results
P802.20.3 Standard for Minimum Performance Characteristics of IEEE P802.20 Terminals and Base Stations/Access Nodes

➤ The LB4 ballot opened on November 20, 2008 and closesd 40 days later on December 30, 2008 at 2359Eastern Time. (40day)

➤ Initial Letter Ballot (LB4) Results

- The return rate, based on 27 voters, is 66%
- YES – 15 (83%)
- NO – 2 (11%)
- Abstain -1 (6%)
- Number of Comments: 62

➤ Ref: LB4_Comment_Resolution_Sheet.xls

LB4-CR on 802.20.3 D1.0

➢ Comment resolution carried out in Jan 2009 interim meeting

➢ As the January 2009 session did not have a quorum, 15 Day E-Mail Ballot letter ballot is being conducted to affirm the ballot comment resolution.

➢ The ballot opened on January 26, 2009 at 00:01 Eastern Time USA and closes 15 days later on February 10, 2009 at 23:59 Eastern Time USA.

➢ LB4CR:
  • Returned Ballots: 17   Return rate: 63%
  • Approve: 17   Disapprove: 0   Abstain: 0
  • Approval Rate: 100%

802.20.3 D2.0 LB4-R1

➤ The recirculation ballot opened o February 11, 2009 and closed on March 11, 2008 at 23:59 EST

➤ Recirculation Ballot (LB4-R1)Results
- The return rate, based on 27 voters, is 66%
- YES – 15 (83%)
- NO – 2 (11%)
- Abstain -1 (6%)
- Number of Comments: 9 (6 classified as technical)

➤ Comment Resolution took place in March plenary

802.20.3 LB4-R1 Comment resolution

- 802.20.3 D2.0 LB4-R1 Comment resolution took place in March meeting
  - Ref: LB4-R1Comment_Resolutions.xls
  - 2 negative comments rejected
- One of the no voter indicated he will change to YES with the proposed resolutions implemented in the recirculation draft.
- WG affirmed the comment resolution LB4-R1Comment_Resolutions.xls and revised draft Draft 2.1 recirculation
  - WG Vote 4-0-0

802.20.3 D2.1 (LB4-R2) Ballot Recirculation and Resolution Plan

➢ The LB4-R2 ballot recirculation opens on April 01, 2009 at 00:01 Eastern Time USA and closes 15 days later on April 15, 2009 at 23:59 Eastern Time USA.

➢ Comment Resolution for LB4-R2 ballot is scheduled in 802.20 May 2009 interim meeting (IEEE 802 Wireless Interim Session - May 10-15, 2009)

Motion for Progression of 802.20.3

➢ Move that the 802 EC provide Conditional Approval to move the Draft 2.1 of P802.20.3 to Sponsor ballot subject to achieving the results required by Conditional Approval in a re-circulation ballot (LB4-R2).

➢ Mover: S. Shellhammer

➢ Seconder:

➢ WG March Plenary vote: 4-0-0

9.00		**LMSC Liaisons and External Interface**			
9.01	ME*	**Liaison response to ITU SG15 regarding IEEE P802.3av 10 Gb/s EPON**	**Law**	**0**	
9.02	ME*	**Update to ITU-R Recommendation M.1450, Doc# 18-09-0020-04-0000**	**Lynch**	**0**	
9.03	ME*	**Liaison response to ITU SG15 regarding OTNT standardization work plan**	**Law**	**0**	
9.04	ME*	**Liaison letter to ISO/IEC JTC1 SC6 WG1 regarding ISO/IEC 8802-3:2000**	**Law**	**0**	
9.05	ME*	**Liaison response to ITU SG15 regarding 1Gbit/s point-to-point Ethernet-based optical access system**	**Law**	**0**	
9.06	ME*	**Petition for Reconsideration of proposed FCC white space rules, Doc. 18-09-0039r4**	**Lynch**	**0**	
9.07	ME*	**Liaison response to ITU-R WP5A on BWA characteristics, Doc. 18-09.0040r1**	**Lynch**	**0**	
9.08	ME*	**Liaison response to ITU-R WP5D on IMT in the 790 - 862 MHz frequency band, Doc. 18-09-0041r1**	**Lynch**	**0**	
9.09	ME*	**Liaison response to ITU-R WP5A on revision of Recommendation M.1801, Doc. 18-09-0042r1**	**Lynch**	**0**	
9.10	ME*	**Liaison response to ITU-R WP5D on submission of an IMT-Advanced proposal, Doc. 18-09-0043r0**	**Lynch**	**0**	
9.11	ME*	**Liaison response to ITU-R WP5A on technologies for PPDR in the 746 - 806 MHz frequency band, Doc. 18-09-0044-00r0**	**Lynch**	**0**	
9.12	ME*	**Liaison response to ITU-R WP5D on the update of Recommendation M.1457, Doc. 18-09-0045r2**	**Lynch**	**0**	
9.13	ME*	**Liaison letter "Response to Liaison Letter 6N13770 from ISO/IEC JTC1/SC6 WG1 to the IEEE 802 LMSC" 11-09-0168-07**	**Kraemer**	**0**	
9.14	ME*	**Press release for P802.1Qay**	**Jeffree**	**0**	

Items approved as part of the consent agenda.

10.00		**IEEE SA items**			

No items on the agenda for this category.

11.02	II	**Information Items**			
11.03	II	**Network Services report**	**Alfvin**	**3**	**04:40 PM**

Alfvin gave a verbal report on the network services.

Item 5.19 at 4:45 pm

Law made a motion to reconsider the motion from 5.19 "The motion is now to Move that the 802 EC conditionally approve progressing 802.20.2 Draft 1.0 to Sponsor ballot." which failed 0/6/5, Law was on the failing side. Seconded by Jeffree.

Vote 10/0/2

Motion passes, the motion is reconsidered.

Motion is back on the floor, the motion is "to Move that the 802 EC conditionally approve progressing 802.20.2 Draft 1.0 to Sponsor ballot."

Canchi presented "EC Slideset-for-802dot20dot2-PICS.pdf"

Marks the spreadsheet lists three comments, not one comment as as maintained.

Law suggested that there are three comments which have responses from the WG to which the WG has agreed. The recirculation should contain all three comments.

Marks said that "two comments were classified as editorial"

Canchi said that the commenter classified them as editorial.

Shellhammer – is your plan to recirculate all three comments?

Canchi said yes, all three comments.

Messenger said that the file on the screen will be recirculated.

Thompson said that in other groups the term "accommodate" is what we call ESD, to him, that is a reject.

Thaler said that "accommodate" is really reject.

Marks said that the no vote is supported by three comments, not one. Speaks against the motion.

Vote is 1/8/2

Motion fails

802.20 Closing Report-1

Agenda Item 5.19

Friday, March 13, 2009

IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING

802.20.2 Letter Ballot (LB3) Results

P802.20.2 Standard for Conformance to IEEE P802.20 Systems - Protocol Implementation Conformance Statement (PICS) Proforma

➢ The LB4 ballot opened on November 20, 2008 and closed 40 days later on December 30, 2008 at 2359 Eastern Time.

➢ The return rate, based on 27 voters, is 66%

- YES – 17 (94%)
- NO – 1 (6%)
- Abstain - 0 (0%)

➢ Number of Comments: 3 (1 classified as technical)

LB3-CR on 802.20.2 D1.0

- Comment resolution carried out in Jan 2009 interim meeting
- As the January 2009 session did not have a quorum, 15 Day E-Mail Ballot letter ballot is being conducted to affirm the ballot comment resolution.
- The ballot opened on January 26, 2009 at 00:01 Eastern Time USA and closes 15 days later on February 10, 2009 at 23:59 Eastern Time USA.
- LB3CR:
  - Returned Ballots: 17   Return rate: 63%
  - Approve: 16   Disapprove: 1   Abstain: 0
  - Approval Rate: 94%
- Ref : LB3_Comment_Resolution_Sheet.xls
- The above resolution re-affirmed in March Plenary (4-0-0)
- No changes to draft D1.0 is done
- Post Comment Resolution: The one negative vote was maintained based on a single comment.

802.20.2 D1.1 (LB3-R1) Ballot Recirculation and Resolution Plan

➢ The LB3-R1 ballot recirculation opens on April 01, 2009 at 00:01 Eastern Time USA and closes 15 days later on April 15, 2009 at 23:59 Eastern Time USA.

➢ Comment Resolution for LB3-R1 ballot is scheduled in 802.20 May 2009 interim meeting (IEEE 802 Wireless Interim Session - May 10-15, 2009)

Motion for Progression of 802.20.2

- Move that the 802 EC conditionally approve progressing 802.20.2 Draft 1.1 to Sponsor ballot.
- Moved: S. Shellhammer
- Second:James
- WG March Plenary reaffirmation vote: 4-0-0 (E-mail ballot approval 16-1-0)

| 11.04 | II | Electronic participation experiment | Sherman | 1 | 05:04 PM |

Sherman hands over chair to Thaler

Sherman said that he had sent out a report from the electronic participation and not going to take any further action.

Sherman took over the chair

| 11.05 | II | Liaison response to TRILL WG in IETF | Jeffree | 1 | 05:06 PM |

Jeffree said that the group responded that there were problems with the proposed bridging from this TRILL WG. Encourages the group to read the liaison response.

Rigsbee asked if a draft was available.

Jeffree indicated that it was an IETF document and so it was available to download.

Marks would like to acknowledge Rigsbee for his support of the January interim meeting for 802.16. It was above and beyond the call of duty.

Rigsbee said that he is there to serve and if you have problems with a hotel or other things, he is available to help.

Heile observed that at 10 pm, 10 years ago today, 802.15 and 802.16 were authorized as WGs by the LMSC.

Marks pointed out that 802.16 is the senior WG because they were first on the agenda but let Heile have the 802.15 number.

Meeting adjourned at 5:11 pm

| 12.00 | | ADJOURN SEC MEETING | | Sherman | 06:00 PM |

Respectfully submitted
James Gilb
IEEE 802 recording secretary