MINUTES (Unconfirmed) IEEE 802 LMSC
EXECUTIVE COMMITTEE MEETING, Revision 2

Prepared by John D'Ambrosia, Recording Secretary

Monday, July 15, 2013 – 8:00 a.m.
All times Central European Summer Time (CEST)

Geneva, Switzerland

EC members (or their representatives) present:
Paul Nikolich –   Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler –   1st Vice Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb –   2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee,
                            Chair, IEEE 802.24 Smart Grid TAG
Clint Chaplin –   Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl –   Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia –   Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Tony Jeffree –   Chair, IEEE 802.1 – HILI Working Group
David Law –   Chair, IEEE 802.3 – Ethernet Working Group
Bruce Kraemer –   Chair, IEEE 802.11 – Wireless LAN Working Group
Pat Kinney   Vice Chair, IEEE 802.15 – Wireless PAN Working Group (substituting for Bob Heile)
Roger Marks –   Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Mike Lynch –   Chair, IEEE 802.18 – Regulatory TAG (not present at start of meeting, arrived 8:15am)
Steve Shellhammer –   Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das –   Chair, IEEE 802.21 – Media Independent Handover Working Group
Apurva Mody –   Chair, IEEE 802.22 – Wireless RANs Working Group

Nonvoting EC members present:
Geoff Thompson – Member Emeritus
Canchi Radhakrishna – Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group
Max Riegel-   Chair, OmniRAN EC Study Group

EC members absent:
Bob Heile –   Chair, IEEE 802.15 – Wireless PAN Working Group

Nonvoting EC members absent:
John Lemon –   Chair, IEEE 802.17 – Resilient Packet Ring Working Group

JUL 2013
IEEE 802
LMSC

draft03

1

v02		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Monday 8:00AM -10:30AM			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	1	08:00 AM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	08:01 AM

Meeting called to order at 8:00am

Pat Kinney is representing Bob Heile this week.   (Heile indicated via email (July 11, 2013) to EC Reflector that he would be unable to attend, and that Pat Kinney, 802.15 Vice Chair would be representing 802.15).   Kinney is eligible to be an EC voting member for the duration of the plenary session. Voting rules regarding voting were reviewed. Per IEEE 802 LMSC Operations Manual , 6.3 Delegation of WG Chair duties to WG Vice Chair, "A WG Chair who is unable to attend a Sponsor meeting may designate, by notification to the Sponsor Chair, a Vice Chair of that WG to act in place of the WG Chair."

Discussion regarding agenda –

Noted per Recording Secretary –
- Add Item 5.091 - OmniRAN ECSG Update,
- Item 5.24 time allocation reduced to 1 minute

* Motion#1:	Move to approve modified agenda				
Moved	GIlb				
Second	DÁmbrosia				
Results	13-0-0				
Motion	Passes				
Reference	Agenda Item#2.00				

Approved Agenda shown below. Reference URL: https://mentor.ieee.org/802-ec/dcn/13/ec-13-0026-03-00EC-july-2013-opening-agenda.xlsx

v03		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Monday 8:00AM -10:30AM			
Key:		**ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item**			
		Special Orders			
		Category (* = consent agenda)			
1.00		**MEETING CALLED TO ORDER**	**Nikolich**	1	**08:00 AM**
2.00	MI	**APPROVE OR MODIFY AGENDA**	**Nikolich**	10	**08:01 AM**
3.00	MI*	**APPROVE Motion: Approve minutes of June 4 conference call, 2013_06_04_Call_Minutes_R1.pdf**	**Nikolich**	0	**08:11 AM**
4.01	II	**EC member affiliation updates**	**Nikolich**	5	**08:11 AM**
4.02	II*	**IEEE Staff Introductions**	**Nikolich/Gerdon**	0	**08:16 AM**
4.03	MI	**Fee Waivers: Staff and Invited Guest TBD**	**Nikolich**	5	**08:16 AM**
4.04	II	**Reminder, 802/ITU Welcome Session 11-noon, Monday**	**Nikolich**	5	**08:21 AM**
				0	**08:26 AM**
		LMSC items		0	**08:26 AM**
5.00	II	**BoG Update**	**Nikolich**	2	**08:26 AM**
5.01	II*	**Stds Board Actions (approved projects, standards, withdrawals)**	**Nikolich**	0	**08:28 AM**
5.02	II*	**LMSC Email Ballot Recap**	**Nikolich**	0	**08:28 AM**
5.03	II*	**Tutorial Schedule**	**Nikolich**	0	**08:28 AM**
5.04	II*	**List of Drafts to Sponsor Ballot**	**Nikolich**	0	**08:28 AM**
5.05	II*	**List of Drafts to Revcom**	**Nikolich**	0	**08:28 AM**
5.06	II	**PARS to NesCom**	**Nikolich**	5	**08:28 AM**
5.07	II	**Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs**	**Nikolich**	5	**08:33 AM**
5.08	II	**802 Overview and Architecture status update & Sponsor Ballot Results**	**Gilb**	5	**08:38 AM**
5.09	II	**Smart Grid TAG Update**	**Gilb**	5	**08:43 AM**
5.091	II	**OmniRAN ECSG Update**	**Riegel**	5	**08:48 AM**
5.10	DT	**P&P update**	**Gilb**	5	**08:53 AM**
5.11	II	**PR Update & Notices**	**D'Ambrosia**	10	**08:58 AM**
5.12	MI	**Planning Activities - Ethernet 40th Celebration**	**D'Ambrosia**	5	**09:08 AM**
5.13	II	**802 JTC1 ad hoc update**	**Kraemer/Myles**	10	**09:13 AM**

5.14	~~II~~	~~IEEE-SA Standard Board Draft Sharing Ad-Hoc~~	~~Diab~~	~~0~~	~~09:23 AM~~
5.15	II	Future venue contract status & Vendor Contract Renewal Status	Rosdahl	15	09:23 AM
5.16	II	Geneva 2013 Expectation	Rosdahl	5	09:38 AM
5.17	~~II~~	~~802 e-tools status / Central Desktop Update~~	~~Boyce/Rosdahl~~	~~0~~	~~09:43 AM~~
5.18	II	Treasurer's report	Chaplin	10	09:43 AM
5.181	DT	Tuesday AM2 Joint Session on Spectrum Sharing and White Space Standardization in IEEE 802	Mody	3	09:53 AM
5.19	~~II~~	~~IEEE 802 University Outreach status update~~	~~Law~~	~~0~~	~~09:56 AM~~
5.20	II*	Document publication priority update	McCabe/Nikolich	3	09:56 AM
5.21	~~II~~	~~SA International Activities Update~~	~~McCabe~~	~~0~~	~~09:59 AM~~
5.22	II	Get IEEE 802 Status & Budget Update	McCabe	5	09:59 AM
5.23	II	Open Stand Status / World Conference on International Telecommuncations (WCIT-12) IEEE-SA Follow-on Actions	McCabe	5	10:04 AM
5.231	II	Overview of IEEE Technology Governance Activities	McCabe	10	10:09 AM
5.24	II	Reminder: IEEE Volunteer Elections	Nikolich	1	10:19 AM
5.25	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:20 AM
5.26	II	Action Item Review	Nikolich / DAmbrosia	5	10:23 AM
5.27					10:28 AM
5.28	DT	ADJOURN SEC MEETING	Nikolich		10:30AM

ME - Motion, External   MI - Motion, Internal

DT- Discussion Topic   II - Information Item

3.00	MI*	APPROVE Motion: Approve minutes of June 4 conference call, 2013_06_04_Call_Minutes_R1.pdf	Nikolich	0	08:11 AM

Approved with approval of agenda

EC Affiliation Update

- ## Changes in affiliation among EC members

- John Notor, 802.18 Vice Chair (Per email sent on 6/26/2013)
  - Effective July 9, his affiliation changes to Notor Research from Silver Spring Networks.
- Roger Marks indicated that Mobile Pulse, Inc can be removed as an affiliation until further notified.

Approved with approval of agenda

IEEE Staff supporting 802

1. Michelle Turner: Document Development   Sr. Prgm. Mgr.
2. Lisa Perry: Technical Program Development   Prgm. Mgr.
3. Karen McCabe: Strat. Mktg and Product Management Sr. Director
4. Jodi Haasz: International Programs,   Standards Strategist
5. Bill Ash   back up for Bennett and Gerdon who can't attend this time

Invited Guests

1. Jim Prendergast   Executive Director of the IEEE
2. Burkhard Stiller   Chairman of IEEE Computer Society Technical Committee on Computer Communications
3. Henry Cuscheiri   Technical Group Manager - ISO CS, ISO/IEC Information Technology Task Force (ITTF), ISO Central Secrétariat
4. Serrano Pareja, Javier   CERN, White Rabbit tutorial support
5. Daniluk, Grzegorz   CERN, White Rabbit tutorial support
6. Wlostowski, Tomasz   CERN, White Rabbit tutorial support

5

Nikolich presented slide.

Meeting Fee Waivers

- IEEE SA Staff listed on previous slide
- Invited Participants listed on previous slide

- EC Motion:
  Approve waiving of the registration fee for the above Staff and invited participants

6

Additional non-listed IEEE-SA Present:

- o Karen Bartelson
- o Bob Labelle
- o Walter Pienciak

* Motion#2:	Approve waiving of the registration fee for the above Staff and invited participants
Moved	DÁmbrosia
Second	Gilb
Results	13-0-0
Motion	Passes
Reference	Agenda Item#4.03

Slides presented by Kraemer regarding Fee Waiver

SDO Fee Waiver

- IEEE SA and 802 have mutually expressed goals of increase global participation in IEEE standards development activities and to improve relationships with other international SDO's .
- IEEE SA has generally strived to conduct standards meetings in a diverse set of relevant global venues

- Encourage acceptance of IEEE standards as being international has also been associated with increasing participation in IEEE activities by other SDOs to increase awareness of the IEEE process, standards products and to decrease competitive standards developments
- In the case of ISO/IEC/JTC1 802 has actively encouraged NBs to participate and anticipate in the 802 development process

SDO Fee Waiver

There can be several categories of SDO participants identified
- For example:

- Officers of international SDOs
- Officers of regional SDOs
- Officially designated Representatives of international SDOs for instance ISO, ISO/JTC1 , ITU,...
  - Example: Chair of SC6
- Officially designated NB Representatives who participate
  - Example: HoD for UK NB

- Individuals who participate in other SDOs

- Allow on NB rep per country

SDO Fee Waiver

Proposal

Waive 802 meeting fee requirements for

Official representatives of certain categories of SDO participants:

- Officers of international SDOs
- Officers of regional SDOs
- Officially designated Representatives of international SDOs for instance ISO, ISO/JTC1 , ITU,…
  - Example: Chair of SC6
- Officially designated NB Representatives who participate
  - Example: HoD for UK NB

- As a standard practice presume allowing (per meeting)
- Two SDO officials
- One NB rep per country

- Provide no special dispensation for individuals who participate in other SDOs

*Motion#3:	Approve fee waiver for Hans 'Rudolf-Thomann, as officially designated Swiss National Body Representative from ISO
Moved	Kraemer
Second	Thaler
Results	12-2-0
Motion	Passes
Reference	Agenda Item#4.03

Discussion related to Motion

Many voiced support for motion, but also noted there was further discussion regarding granting fee waivers to national body representatives, and the need to have a policy. There was some opposition based on historical precedent that fee waivers were approved on a limited specific basis. It was also noted for individuals attending based on fee waivers, that this would not grant voting rights or count towards voting rights.

Ref. 4.03   Action Item: Chair forming group to address fee waiver policy review (Gilb, Thompson, Kraemer).

4.04	II	Reminder, 802/ITU Welcome Session 11-noon, Monday	Nikolich	5	08:21 AM

Chair reminded of welcome session and noted that he had forwarded the presentation to the reflector.

Nikolich presented slides.

SA BoG Update

- Candidates for IEEE SA President for 2015-2016 term
    - Bruce Kraemer, 802.11WG Chair
    - Dennis Brophy

- Candidates for IEEE Standards Association Board of Governors Members-at-Large, 2014-2015
    - Glenn Parsons, 802.1 WG Vice Chair
    - Herb Bennett

- Election commences 15 AUG, closes 01 OCT 2013
    - Please encourage your WG/TAG participants to vote

7

Chair asked all to remind their membership about election.

Chair asked if any candidates if they wished to address individuals. Kraemer noted that not permitted to discuss candidacy in IEEE venues.. Parsons noted that it is important for all to vote.

Bob Grow noted that individuals interested in positions should make themselves known.

Approved with approval of agenda

SA Standards Board Actions

Project Actions (approvals MAY/JUN 2013)

New Projects: P802.1CB (June), P802.3bq (May)

Modified PAR: P802.3bm (May), P802.15.4p (May)

Revisions: P802.1AC (June)

Reaffirmations: none

Corrigendum: P802.15.4-2201/Cor1

Withdrawals: none

Extensions: P802.21c (extended till Dec 2014) (May)

8

SA Standards Board Actions

Standards Actions (approvals MAY/JUN 2013)

New Standards: P802.1AB-2009/Cor1 (June), P802.15.4k (June)

Revised Standards: P802.3.1 (June)

Reaffirmations: none

Corrigendum: none

Extensions: none

Withdrawals: none

9

Approved with approval of agenda

LMSC Email Ballot Recap

	open date	topic	yes/no/abs/dnv	result
1)	02APR	Meeting Manager R8 contract	06/08/00/00	fail
2)	17APR	Meeting Manager R9 contract	null, replaced with telecon	
3)	17APR	802 contribution to EU RSPG	12/00/00/01	pass
4)	23APR	Suspend rules	05/07/00/03	fail (2/3 rqd)
5)	15MAY	Forward 802.1AS to RevCom	14/00/00/00	pass
6)	19MAY	802 Comments on Question ITU-R 236/1	12/00/00/01	pass
7)	25JUN	802.11 HEW press release	12/00/00/02	pass
8)	25JUN	802.11ak press release	12/00/00/02	pass
9)	25JUN	802.11aq press release	12/00/00/02	pass

10

Approved with approval of agenda

Tutorial/Information Schedule

Monday	notes
1) White Rabbit - Ethernet-based solution for sub-ns synchronization and deterministic, reliable data delivery6:00-7:30PM, sponsored by 802.1 WG Chair Tony Jeffree	
2) Interspersing Express Traffic on IEEE 802.3 Networks 7:30-9:00PM, sponsored by 802.3 Chair David Law	
3) IEEE-SA IoT Effort Overview and FAQs 9:00-10:30PM, Sponsored by 802.3 Chair David Law	
802 Chairman's 'open office hour' 6:00-7:30PM, sponsored by 802 Chair Paul Nikolich	Open invitation to discuss any 802 topic/issue/concern with 802 Chair. Please stop in.

11

Approved with approval of agenda

Draft Standards to Sponsor Ballot

1. 802.01: none
2. 802.03: none
3. 802.11: none
4. 802.15: 15.4m and 15.4p (unconditional)
5. 802.16: none
6. 802.19: none
7. 802.21: 802.21c (conditional)
8. 802.22: 802.22a
9. 802.24: none

12

5.05	II*	List of Drafts to Revcom	Nikolich	0	08:28 AM

Approved with approval of agenda

Items for RevCom consideration

1. 802.01: none
2. 802.03: 802.3bk Extended EPON
3. 802.11: 802.11ac
4. 802.15: none
5. 802.16: none
6. 802.19: none
7. 802.21: none
8. 802.22: none
9. 802.24: none

13

Nikolich presented slide

Draft PARs to NesCom

1. 802.1Qcc Stream Reservation amendment
    – PAR and 5C
2. 802.1Qcd –Application VLAN amendment
    – PAR and 5C
3. 802.1Q PAR modification (under 48hr maint rule)
4. 802.3br Interspersing Express Traffic
    – PAR and 5C
5. 802.11af PAR extension request
6. 802.15.10 Layer 3 Routing recommended practice
7. 802.15.4 e, f, g, j, k plus errata "roll-up revision" (under 48hr maint rule)
8. 802.19.1 PAR extension request
9. 802.22 revision PAR (under 48hr maint rule)

18

Mody: 802.22 discussion regarding revision of roll-up with 48 hour rule.

Chair asked Kinney to forward 802.15.4 (Item #6) and Kraemer to forward 802.11af (Item #4).

Jeffree indicated that there may be a revision PAR 802.1Q

Marks request for a tutorial from Standards Board Level on revision process.

Item #5.06   Action Item: Chair assigned Mody, Kinney, and Jeffree to forward respective PARs to reflector for consideration under 48 hour maintenance rule.

Item #5.06   Action Item: SA Staff to develop tutorial document which clarifies the scope of a "revision project", due OCT EC telecon

5.07	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:33 AM

Nikolich presented slide

Pre-PAR activity

Group	New	Existing
dot01		
dot03	- Power over Data Link (PoDL) - Considering next gen EPON ICAID	- 4 pair Power over Enet (1st ext) - 400Gb/s Enet (1st ext) - Distinguished minimum latency traffic in a converged traffic environment SG (2nd ext)
dot11	activities in Wireless Next Generation standing committee	- Extend HEW Study Group
dot15	THz Study Group, Spectrum Resource Utilization pre-PAU	Interest Groups: LED Communications - Layer 2 Routing Study Group extension
dot16		
dot18		
dot19		
dot21		
dot22		
dot24		
dotEC SG		Extend OmniRAN ECSG until NOV2013

17

Law gave verbal overview of PAR of PoDL and Next Gen EPON ICAID

Kinney gave verbal overview of noted Study groups.

5.08	II	802 Overview and Architecture status update & Sponsor Ballot Results	Gilb	5	08:38 AM

Gilb noted no changes since March. There will be two meetings this week to close out remaining comments and then go to sponsor recirculation. Aniticipated doing that out of this session. Gilb has been duly wrecked.

5.09	II	Smart Grid TAG Update		Gilb	5	08:43 AM

Gilb gave verbal update.

5.091	II	OmniRAN ECSG Update		Riegel	5	08:48 AM

Riegel gave verbal update.

Presentation will be given to 802.1 this week to discuss status.

Riegel noted he also felt strong link to 802.24, and will also present to all groups except 802.15, which has not been arranged yet. Kinney will take care of this.

5.10	DT	P&P update		Gilb	5	08:53 AM

Gilb presented the following slides.

Proposed Rule changes for July 2013

 James Gilb (Tensorcom)

OM: Change to 5C

- Proposed changes found in ec-13-0009-07.
- Summary of changes found in ec-13-0024-03

OM: Meeting Manager Tasks

- Change: Delete Meeting Manager section from OM

Gilb to provide new proposal on meeting manager (slide) and anticipates an update to the proposal.

OM: Private Letter Ballot (1)

- Add a new subclause, 6.1.4: Private Electronic Ballot
    - The Sponsor Chair may declare that an electronic ballot is to be a private electronic ballot. A private electronic ballot shall only be held to decide items that would otherwise require an executive session. The Sponsor Chair or a Sponsor member designated by the Sponsor Chair is the ballot coordinator. The ballot coordinator shall publicly announce the private electronic ballot to the Sponsor email reflector, including, at a minimum, the following items:
        - The start and end times of the ballot and the possibility of an early close (if applicable)
        - A generic description of the action being considered
        - The members of the Sponsor who are entitled to vote
    - In addition, the ballot coordinator shall sen the complete private electronic ballot announcement directly to each of the members of the Sponsor who are entitled to vote with at least the following information:
        - The full motion including mover and seconder
        - Start and end time of the ballot and the possibility of an early close (if applicable)
        - Links to the required additional information, kept in a private area, if required.

E

OM: Suspension of rules

- Add the following to Clause 1:
    - "Unless otherwise stated, none of the rules or requirements in this OM may be suspended by vote of the Sponsor as would otherwise be allowed by Robert's Rules of Order Newly Revised (latest edition)."
- Add "The rules in this subclause and its subsidiary subclauses may be suspended by 2/3 vote of the Sponsor." to the following subclauses:
    - 5.1.2 IEEE 802 LMSC plenary venue selection
    - 8.1 Procedure for coordination with other standards bodies
    - 8.2 Procedure for communication with government bodies
    - Other items to be suggested by Friday.

Reference 5.10   Action Item: 3) Nikolich to obtain a formal interpretation from IEEE Governance if 802 P&P can be "suspended", due NOV 802 plenary

OM: Private Letter Ballot (2)

- (continue new subclause, closing the ballot)
  - The Sponsor members shall only send their vote directly to the ballot coordinator. No comments shall be included in the ballot. No discussion of the motion is provided for in the private electronic ballot process. When the private electronic ballot process has completed, the ballot coordinator shall announce the result of the ballot to the Sponsor email reflector including the following:
    - The overall ballot tally (approve/disapprove/abstain/did not vote)
    - The vote of each Sponsor member
  - The Sponsor Chair shall determine which information is to be kept private consistent with the requirements for executive session.

Private letter ballot task

- Replace with offline voting with specified time period.
- Change to other descriptive adjective?
- Defer and discuss on October conference call, Geoff to propose alternative process.
- What are we trying to protect?
- Levels of confidentiality?

OM: Administrative processes

- Add a new subclause: Sponsor Administrative Policies
  - The Sponsor may hold meetings to decide administrative related issues. The following items are considered to be administrative:
    - Approval of contacts for suppliers or meeting venues.
    - Approval of expenditures
  - Except as indicated in this subclause, the same rules apply to administrative meetings as to meetings held to decide standards related issues.
  - Meetings to consider administrative issues shall be announced at least 1 week in advance.

OM: 5.3 Registration

- Change final sentence in the last paragraph as follows:
  - ~~Unless otherwise specified in WG, TAG, or ECSG P&Ps, t~~The interpretation and implementation of the registration policy for interim sessions of IEEE 802 LMSC subgroups not hosted by the IEEE 802 LMSC shall be the responsibility of the Chair and Treasurer (if any) of the IEEE 802 LMSC subgroup(s) holding the session.

OM: Editing Guidance

- Delete the last page of the OM that begins with:
  - "Editing Guidance (not part of formal P&P or OM)"

OM: 4.1.5 Revision subclause

- Move 4.1.5, "Revision of the IEEE 802 LMSC OM and IEEE 802 LMSC WG P&P" to be the final clause of the OM

OM: ECSG Vice Chair

- Add to the end of the paragraph in OM 4.3.1:
  - "The election of an ECSG Vice Chair is subject to confirmation by the Sponsor."

If approved, existing ECSG Vice Chair would then require confirmation. Gilb noted that endorsement and affiliation letters for confirmation would then be required.

OM: Suspension of rules

- Add the following to Clause 1:
  - "Unless otherwise stated, none of the rules or requirements in this OM may be suspended by vote of the Sponsor as would otherwise be allowed by Robert's Rules of Order Newly Revised (latest edition)."
- Add "The rules in this subclause and its subsidiary subclauses may be suspended by 2/3 vote of the Sponsor." to the following subclauses:
  - 5.1.2 IEEE 802 LMSC plenary venue selection
  - 8.1 Procedure for coordination with other standards bodies
  - 8.2 Procedure for communication with government bodies
  - Other items to be suggested by Friday.

Gilb then showed slides from ec-13-0009-09, however the header indicated that the document was Revision 8. Gilb corrected and uploaded Revision 10, which is show below.

Background

While the 5C is used at PAR approval, it is also supposed to be reviewed and updated periodically. From the IEEE 802 LMSC Working Group Policies and Procedures:

"5.WG responsibilities

...

The WG shall periodically review and confirm that the response to the five criteria, refer to the criteria for standards development subclause in the IEEE 802 LMSC Operations Manual [4], used to approve its PAR(s) still reflect the state of the project(s) to which they relate. Should a WG need to modify the responses to the five criteria during a projects' development in order to accurately reflect the state of the project, the modified responses shall be submitted to the Sponsor for approval."

We currently have 5 criteria, a requirement to develop managed objects (or a plan for a project that does them) and a requirement, if necessary, to participate in the coexistence assurance (CA) document process.

The goals of the changes are:

- Maintain the value of the 5C brand (people are used to it, no need to confuse them).
- Allow 802 to create a logical separation of requirements for approving and progressing projects.
- Formalize the 5C review process and make it a part of ballot approval, in a manner similar to the PAR.
- Clearly explain the purpose and use of the CSD/5C

Hence the following changes are suggested:

- Add the managed objects requirement to the CSD reporting. Thus it will be evaluated not only at the beginning of the project, but also during its development phase (as is done with the CA document).
- The CA and managed objects are an ongoing process as opposed to criteria to be met (e.g., a bar to pass). So these are put in a separate subclause
- The 5C is a new subclause (part of the overall CSD), that now is not the "five criteria," but rather is simply "5C" (in case we want to do more or fewer critieria in the future).

Some clause 10 rule changes will also be required.

Change subcluase 10.2 as follows:

10.2 IEEE 802 LMSC approval

A complete proposed PAR and, if applicable, the criteria for standards development (CSD) statement five criteriaresponses to the , as described in Clause 1410.5 below, shall be submitted to the Sponsor via the Sponsor email reflector for review no less than 30 days prior to the day of the opening Sponsor meeting of an IEEE 802 LMSC plenary session. The submittal message should include Internet links to the required submittal documents. Presence of the submittal message in the reflector archive (with time stamp) is evidence of delivery.

James P. K. Gilb (Tensorcom)

Approval of the PAR by the EC is contingent on inclusion of accepted responses describing how the proposed PAR meets the CSD~five criteria and a work plan for the development of managed object definitions, either as part of the PAR or as a part of an additional PAR~. PARs which introduce no new functionality are exempt from the requirement to provide a CSD statement ~responses to the five Criteria~. Examples of such PARs are: Protocol Implementation Conformance Statements (PICS), Managed Object Conformance Statements (MOCS), PARs to correct errors, and PARs to consolidate documents.

…

The CSD statement shall be reviewed and approved by each WG balloter, WG and the Sponsor as part of the approval process for the following:

- Forwarding the PAR to NesCom
- Forwarding the draft to Sponsor ballot
- Forwarding the draft to RevCom

A project uses the same CSD for the review process throughout the life of the project, even if the CSD is subsequently modified in the IEEE 802 LMSC Operations Manual.

CSD statements for PARs that were approved prior to July 2013 are exempt from the requirement for review prior to forwarding the draft to Sponsor ballot and forwarding the draft to RevCom.

Sponsor approval of changes to the CSD statement after its initial approval may occur either at plenary sessions or by electronic ballot, as described in 4.2.1.

Replace 10.5 Criteria for Standards Development (Five Criteria) with the following as Clause 14. No changes are shown in this version, just the new clause.

14. IEEE 802 criteria for standards development (CSD)~ and 5C~

The CSD documents an agreement between the WG and the Sponsor that provides a description of the project and the Sponsor's requirements more detailed than required in the PAR. The CSD consists of the project process requirements, 14.1, and the 5C requirements, 14.2.

14.1 Project process requirements

14.1.1 Managed objects

Describe the plan for developing a definition of managed objects. The plan shall specify one of the following:

a) The definitions will be part of this project.
b) The definitions will be part of a different project and provide details of that project.
c) The definitions will not be developed and explain why such definitions are not needed.

14.1.2 Coexistence

A WG proposing a wireless project ~is required to~shall demonstrate coexistence through the preparation of a Coexistence Assurance (CA) document unless it is not applicable.

a) Will the WG create a CA document as part of the WG balloting process? (yes/no)
b) If not, explain why the CA document is not applicable.

14.2 5C requirements

14.2.1 Broad market potential

Each proposed IEEE 802 LMSC standard shall have broad market potential. ~~Indicate why this project has broad market potential.~~ At a minimum, address the following areas:

a) Broad sets of applicability.
b) Multiple vendors and numerous users.

14.2.2 Compatibility

Each~~All~~ proposed IEEE 802 LMSC standard~~s~~ should be in conformance with IEEE Std 802, IEEE 802.1D, and IEEE 802.1Q. If any variances in conformance emerge, they shall be thoroughly disclosed and reviewed with IEEE 802.1 WG prior to submitting a PAR to the Sponsor.

a) Will the proposed standard comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q?
b) If the answer to a) is no, supply the response from the IEEE 802.1 WG.

The review and response is not required if the proposed standard is an amendment or revision to an existing standard for which it has been previously determined that compliance with the above IEEE 802 standards is not possible. In this case, the CSD statement shall state that this is the case.

14.2.3 Distinct Identity

Each proposed IEEE 802 LMSC standard shall ~~have~~provide evidence a distinct identity. Identify standards and standards projects with similar scopes and for each one describe why the proposed project is substantially different.

14.2.4 Technical Feasibility

Each proposed IEEE 802 LMSC standard shall provide evidence that the project is technically feasible within the time frame of the project. At a minimum, address the following items to demonstrate technical feasibility:

a) Demonstrated system feasibility.
b) Proven similar technology via testing, modeling, simulation, etc.

14.2.5 Economic Feasibility

Each proposed IEEE 802 LMSC standard shall provide evidence of economic feasiblilty. Demonstrate, as far as can reasonably be estimated, the economic feasibility of the proposed

project for its intended applications. Among the areas that may be addressed in the cost for performance analysis are the following:

a) Balanced costs (infrastructure versus attached stations).
b) Known cost factors.
c) Consideration of installation costs.
d) Other areas, as appropriate.

James P. K. Gilb (Tensorcom)

5.11	II	PR Update & Notices	D'Ambrosia	10	08:58 AM
5.12	MI	Planning Activities - Ethernet 40th Celebration	D'Ambrosia	5	09:08 AM

Gilb took minutes during DAmbrosia action items.

DÁmbrosia presented ec-13-0040-01

IEEE 802 Marketing Update
July 2013 Plenary

Date: 2013-07-15

Author

John D'Ambrosia, Dell

Abstract

Agenda Items

Monday:

5.11 II PR Update & Notices

5.12 MI Planning Activities - Ethernet 40th Celebration

Supporting Documents

- 802-EC-13/0036r0, PR Update –
  https://mentor.ieee.org/802-ec/dcn/13/ec-13-0036-00-00SA-802-pr-update.docx
- 802-EC/13/0041r0, Ethernet 40th Mktg / PR Activities –
  https://mentor.ieee.org/802-ec/dcn/13/ec-13-0041-00-00EC-ethernet-40th-mktg-pr.pptx
- 802-EC/13/0041r0, Ethernet 40th Slides –
  https://mentor.ieee.org/802-ec/dcn/13/ec-13-0042-00-00EC-ethernet-40th-slides.pptx
- 802-EC/13/0041r0, Ethernet Video Library –
  https://mentor.ieee.org/802-ec/dcn/13/ec-13-0043-00-00EC-ethernet-40th-video-lib.doc

Marketing "Execution"

Focus on social media and content

- Press Releases
- Videos
- Contributed Articles
- Interviews
- Speakerships
- Other

"High Level" Overview

- **2013   Celebration**
      Ethernet 40th Anniversary
      Ethernet Standard 30th Anniversary
- **November IEEE 802 2013 Plenary Celebration**
      Featured Guests: Bob Metcalfe
                        David Boggs
                        Others TBD
- **2014   IEEE 802 Suite of Stds "Future of Networking"**

IEEE 802 November Plenary Celebration

- **Bridging Mktg Event > Ethernet 40th to "Future of Networking"**
- **Featured Guests Update**
  - Bob Metcalfe / David Boggs agreed to appear
    - Thanks to Mr. Geoff Thompson for arranging!
  - Due to scheduling – event needs to be Monday, 11/11
  - Motion – approve switching tutorials to Tuesday night
  - Motion – approve budget for speaker travel
- **Final agenda & budget of event TBD**
- **Further exploration regarding video recording of event pending**
- **Post PR / Mktg efforts starting**

2014: Bridging to the Future of Networking

- Developing marketing plan for marketing of "IEEE 802 Suite of Standards"
- Evolving IEEE 802.3 / 40th communications strategy
  - *John Day Automotive* article on in-vehide Ethernet "Ethernet: 40 Years Old and Still Solving New Problems" by Steve Carlson
  - *Wireless Development and Design* article "The End-to-End Ethernet Success Story" by Bruce Kraemer and John D'Ambrosia on Ethernet's impact on the wireless space with IEEE 802
- Common platform for collaboration between IEEE 802 Group and IEEE-SA

IEEE STANDARDS ASSOCIATION   ◆IEEE

7

Motion

Background: Bob Metcalfe / David Boggs able to support Monday night 11/11 session for Ethernet 40th Celebration. Anticipated that length of event to last up to two tutorial slots.

Motion: Move to support Ethernet 40th Anniversary Celebration @ IEEE 802 Nov 2013 Plenary on Monday, Nov 11

- Move "standard" tutorial sessions on Tuesday, Nov 12
- Extend formal invitation to Bob Metcalfe and David Boggs as featured guests

Moved: D'Ambrosia

Second: Law

Results (y/n):

Motion:

Motion

Background: Associated travel expenses for featured guests at Ethernet 40th Anniversary (Bob Metcalfe / David Boggs). Anticipate up to $1k per speaker.

Includes following:

- Waive Meeting Fees
- Travel plus meals / incidentals
  - Boggs: SFO > DFW Airfare
  - Metcalfe: Austin > Dallas RT Mileage
- Hotel Accommodations (via comp rooms or reimbursement)

Motion: Approve following for guest speakers for Ethernet 40th Anniversary

- Waive Meeting Fees
- Up to $1,000 per speaker to cover noted travel plus meals / incidentals, and if necessary hotel accommodations
- Use of comp rooms if available

Moved: D'Ambrosia

Second: Law

Results (y/n):

Motion:

* Motion #4	Move to support Ethernet 40th Anniversary Celebration @ IEEE 802 Nov 2013 Plenary on Monday, Nov 11
	- Move "standard" tutorial sessions on Tuesday, Nov 12
	- Extend formal invitation to Bob Metcalfe and David Boggs as featured guests
Moved	DÁmbrosia
Second	Law
Results	14/0/0
Motion	Passes
Reference	Agenda Item #5.12

* Motion #5	Approve following for guest speakers for Ethernet 40th Anniversary
	- Waive Meeting Fees
	- Up to $1,500 per speaker to cover noted travel plus meals / incidentals, and if necessary hotel accommodations
Moved	DÁmbrosia
Second	Law
Results	13/0/1
Motion	Passes
Reference	Agenda Item #5.12

Discussion regarding motion presented on Slide #9

Marks suggested that the line "Use of comp rooms if available" be deleted.

Nikolich asked if there were objections to removing the line.

Law said that he was in favor if we strike the last line and change the price to be $1500.

Rosdahl suggested the last line be put in parentheses.

Nikolich noted that Thompson was also in favor but does not get a vote.

Reference 5.12   Action Item - WG/TAG/ECSG chairs to provide names of alliance organizations their groups have relationships with, due TBD

5.13	II	802 JTC1 ad hoc update	Kraemer/Myles	10	09:13 AM

Kraemer gave verbal update

Just completed successful round of meetings in Seoul with JTC1 –

6 representatives from IEEE were present

Discussion of 802 maintanance documents and IEEE proposal to retain control of maintenance process

Was approved by resolution.

ISO had a security item showed up in WG 7. Details will be presented in PM1 time slots where JTC1 activities will go over on Tues / Wed, and possibly on Thursday. Details provided in 802.doc 711

8 standards are currently in ratification process.

WAPI issue may be coming back.

5.15	II	Future venue contract status & Vendor Contract Renewal Status	Rosdahl	15	09:23 AM

Rosdahl presented slides IEEE 802-EC-13-0033-R0

Abstract

Agenda Items from the IEEE 802 Executive Secretary for the IEEE 802 March 2013 Plenary

Monday:

5.15 II Future venue contract status & Vendor Contract Renewal Status

5.16 II Geneva 2013 Expectation

Friday:

4.02 MI Future Venues

9.03 II Executive Secretary report

9.xx II Call for Tutorials: November

9.xx II EC Interim Telecon: Oct 1. 2013 13:00 EDT

Monday Agenda Items

5.15 II Future venue contract status & Vendor Contract Renewal Status

5.16 II Geneva 2013 Expectation

5.17 II Future venue contract status & Vendor Contract Renewal Status

Future Venues

See doc: 802-EC-12/0040r4

https://mentor.ieee.org/802-ec/dcn/12/ec-12-0040-04-
00EC-802-plenary-future-venue-contract-status.xlsx

1. **IETF Joint Meetings**
2. **OFC Meeting Dates**
3. **Non-North American Venues –Priorities Set from March**
4. **Vendor Contract Status**

IETF Joint Meetings

From the Discussion at the Joint IETF-IEEE meeting:

1. How often to meet face-to-face?

Once a year? Once every other year?

2014 not any clear choice as both groups are firm on locations – no automatic choice

2015 – IETF is going to Dallas in March –

IEEE is going to Dallas in Nov --

The possibility move to March, and have back to back meeting in Dallas....?

Did not seem possible as IETF is meeting later in the month.

Instead we need to pick a date to have leadership meet.

Non-North American Venues

Priorities from March:

2015 March – Barcelona/Rome/Berlin

2016 March -- Macau/Shanghai/Yokahoma

2017 July – Copenhagen/Gothenberg/Vienna

2017 March – New Orleans / Florida

Even Years – Target Asia/Pacific

Odd Years – Target Europe

EC Session to discuss Future Venue details:
Tues 9-10am (CICG) or 6-7pm (ITU) –

Status of Vendor Contracts

Network Services

    Contract started: April 2012

    Contract expires: March 2015

Meeting Services

    Contract started: Nov 2008 (one extension)

    Contract expires: July 2014

    Plan for RFP process Nov 2013 to March 2014

Meeting Manager

    No further effort – Proposal to remove from OM

Discussion

Straw poll – would the EC consider a bid from Barcelona for the third week of March 2015 (Mar 15-20)?

Results

    Yes – 14

    N0 -1

Intent – By March 2014 – calendar through March 2018 will be filled.

Discussion - formal plan for coming up with a committee approach towards meeting planning.

Reference #5.15   Action Item: Nikolich will need to appoint a panel (3 to 4 individuals) for the RFP for meeting manager

Reference #5.15   Action Item: Rosdahl to add hotel room rates to his future venue spreadsheet, due OCT EC telecom

It was noted that adding information regarding hotel room rates would be helpful.

5.16	II	Geneva 2013 Expectation	Rosdahl	5	09:38 AM

Rosdahl presented the following slides

5.18 II Geneva 2013 Expectation

What to expect?

Mainly it will be the same as any other Plenary

What is Different?

1. No common hotel
2. Meeting rooms are in more than one building
3. Breaks on own – cafeteria are located in each building
4. Some rooms are not available in the evening
5. Some room configurations will be different (open square)
6. No organized Social
7. Opening Plenary – 11-12am

Geneva Expectations (cont)

Monday, Tuesday, Wednesday and Thursday :

Meetings in CICG and CCV must end before 6:30pm (18:30)

Please leave buildings promptly.

*All Evening Meetings (PM3) after 6pm must be held in ITU.

Note: that Power to ITU meeting rooms will be out from 9pm Tues until 6am Wed.

Friday :

*All Meetings are to be held in ITU.

Geneva Expectations (cont)

Other Meeting items:

    1. Opening Plenary Meeting - Monday 11:00-12:00-- Welcome to Geneva and give ITU chance to address Participants.

    802 EC officers at head table – WG Chairs in 2nd row

    2. Tutorials - Monday -- ITU Popov Room.

| 5.18 | II | Treasurer's report | | Chaplin | 10 | 09:43 AM |

Chaplin presented the following slides.

Treasurer's Report

2013-07-15

2011

2011 Net Change

2011-03 Meeting	$15,016.52
2011-07 Meeting	($49,166.24)
2011-11 Meeting	($8,000.00)
2011 Income Other	$2,755.07
2011 Expenses Other	($31,563.06)
2011 Net Change	($49,147.28)

2012

2012 T1 (Jan-Apr) Overview

```
Meeting Surplus/Loss              ($80,777.00)
Other Income                        $1,257.90
Other Expenses                     ($6,953.92)
                                  ------------
Net Change                        ($86,473.02)

General Reserve                    $925,841.51
Petty Cash                           $2,000.00
Singapore Deposit              SGD 215,336.82

Singapore Deposit USD             $174,102.98
as of 2012-04-30
```

2012 T2 (May-Aug) Overview

```
Meeting Surplus/Loss               $14,520.49
Other Income                        $1,446.85
Other Expenses                     ($8,138.05)
                                  ------------
Net Change                          $7,829.29

General Reserve                    $933,670.80
Petty Cash                           $2,000.00
Singapore Deposit              SGD 215,336.82

Singapore Deposit USD             $172,601.49
as of 2012-08-31
```

2012 T3 (Sep-Dec) Overview

```
Meeting Surplus/Loss              ($1,125.50)
Other Income                         $987.27
Other Expenses                    ($3,639.06)
                                  -----------
Net Change                        ($3,777.29)

General Reserve                  $929,893.51
Petty Cash                         $2,000.00
Singapore Deposit            SGD 215,336.82

Singapore Deposit USD           $176,271.20
as of 2012-12-31
```

2012 Net Worth Change

```
2012-03 Meeting                  ($80,777.00)
2012-07 Meeting                   $14,520.49
2012-11 Meeting                   ($1,125.50)
2012 Income Other                  $3,692.02
2012 Expenses Other              ($18,731.03)
Change in Foreign Currency         $8,771.71
Depreciation                        ($752.00)
2012 Net Worth Change            ($74,401.31)
```

2012 End Reserve

2012 End USD General Reserve	$929,893.51
Petty Cash	$2,000.00
SGD funds (USD equivalent)	$176,271.20
Total 2012 End Reserve	$1,108,164.71

2013 T1 (Jan-Apr)

2013 T1 (Jan-Apr) Overview

Meeting Surplus/Loss	($22,180.39)
Other Income	$811.77
Other Expenses	($60.20)

Net Change	($21,428.82)
General Reserve	$908,464.69
Foreign Venue Reserve	$55,442.00
Petty Cash	$2,000.00
Singapore Funds	SGD 215,336.82
Geneva Deposit	CHF 15,000.00
Singapore Funds USD	$174,777.07
As of 2013-04-30	
Geneva Deposit USD	$16,131.36
As of 2013-04-30	

2013 T1 Meeting Orlando Income

		IEEE Project 802							
		Meeting Budget							
		March 2013 Plenary Session							
		Orlando							
		As of June 12, 2013							
			Actual				Budget		Var	Var %
Income	Fee	Net	Net Amt	%	Net	Net Amt	%		
Pre-registration	$ 800	9	$ 7,200	2%	10	$8,000	2%	($800)	-10%
Pre-registration (with discount)	$ 500	519	$ 259,500	69%	400	$200,000	69%	$59,500	30%
Pre-Registration Early Cancellation	$ (800)	-1	$ (800)	0%			0%		
Pre-Registration Early Cancellation (with discount)	$ (500)	-8	$ (4,000)	-1%			0%		
Pre-Registration Late Cancellation	$ (700)	0	$ -	0%			0%		
Pre-Registration Late Cancellation (with discount)	$ (400)	-12	$ (4,800)	-1%			0%		
Pre-Registration No Refund Cancellation	$ -	-14	$ -	0%			0%		
Web-registration	$ 900	12	$ 10,800	3%	10	$9,000	2%	$1,800	20%
Web-registration (with discount)	$ 600	144	$ 86,400	23%	150	$90,000	23%	($3,600)	-4%
Web-registration Early Cancellation	$ (900)	0	$ -						
Web-registration Early Cancellation (with discount)	$ (600)	-2	$ (1,200)						
Web-registration Cancellation	$ (800)	0	$ -	0%			0%		
Web-registration Cancellation (with discount)	$ (500)	-1	$ (500)	0%			0%		
Web-registration No Refund Cancellation	$ -	-3	$ -	0%			0%		
Onsite-registration	$ 1,100	0	$ -	0%	5	$5,500	1%	($5,500)	-100%
Onsite-registration (with discount)	$ 800	30	$ 24,000	6%	25	$20,000	4%	$4,000	20%
Onsite-registration No Refund Cancellation	$ -	-1							
Student-registration	$ 150	0	$ -	0%	0	$0	0%		
University Outreach	$ 25	1	$ 25	0%	0	$0	0%	$25	
Net Registration Income	$ 554	**673**	$376,625	88%	600	$332,500	87%	$44,125	13%
Net Paid Attendees		**673**			600				
Non-registration Income									
Deadbeat collections			$ -	0%			0%	$0	
Comps, Commissions & Discounts			$ 52,192	12%		$ 50,000	13%	$2,192	4%
Other			$ -	0%		$ -	0%	$0	
Total Session Income			**$ 428,817**	**12%**		**$ 382,500**	**13%**	$46,317	12%

2013 T1 Meeting Orlando Expense

IEEE Project 802

Meeting Budget

March 2013 Plenary Session

Orlando

As of June 12, 2013

Expenses	Actual		Budget		Var	Var %
Audio Visual	$ 21,545	6%	$ 25,700	8%	($4,155)	-16%
Credit Card Discounts & Fees	$ 17,847	5%	$ 15,875	5%	$1,972	12%
Equipment Expenses	$ -	0%	$ -	0%	$0	#DIV/0!
Get IEEE 802 Conttribution (Net paid attendees * $75.00)	$ 50,400	13%	$ 45,000	13%	$5,400	12%
Infrastructure	$ 2,000	1%	$ 500	0%	$1,500	300%
Copier	$ -	0%	$ 500	0%	($500)	
Electrical	$ 2,000	1%	$ -	0%	$2,000	#DIV/0!
Phone	$ -	0%	$ -	0%	$0	#DIV/0!
Reg Counters	$ -	0%	$ -	0%	$0	#DIV/0!
Meeting Administration	$ 67,931	18%	$ 58,000	17%	$9,931	17%
Meeting Manager	$ 1,464	0%				
Misc Meeting Expenses	$ 1,000	0%	$ 2,500	1%	($1,500)	-60%
Audit	$ -	0%	$ -	0%	$0	
Copying	$ -	0%	$ -	0%	$0	#DIV/0!
Hotel Grats	$ 1,000	0%	$ 1,200	0%	($200)	-17%
Insurance	$ -	0%	$ -	0%	$0	#DIV/0!
Other: Keys	$ -	0%	$ 350	0%	($350)	-100%
Supplies	$ -	0%	$ 950	0%	($950)	-100%
Networking	$ 68,209	18%	$ 63,500	19%	$4,709	7%
Shipping	$ 6,102	2%	$ 4,000	1%	$2,102	53%
Site Survey	$ 2,768	1%	$ 2,500	1%	$268	11%
Staff Rooms	$ 6,980	2%	$ -	0%	$6,980	#DIV/0!
Social	$ 55,700	15%	$ 51,000	15%	$4,700	9%
Food & Beverage	$ 77,052	20%	$ 65,000	19%	$12,052	19%
Lunches	$ -	0%	$ -	0%	$0	#DIV/0!
Total Session Expense	$ 378,997	100%	$ 333,575	100%	$45,422	14%
Foreign Venue Set Aside	$ 72,000		$ 63,000			
Net Session Surplus/(Loss)	$ (22,180)		$ (14,075)			

2013 T1 Other Income

Interest $811.77

2013 T1 Other Expenses

```
Gift to Lisa                          ($60.20)

Total                                 ($60.20)
```

2013 T1 General Reserve

```
General Reserve beginning      $929,893.51
2013 T1 net                   ($21,428.82)

General Reserve end            $908,464.69
```

2013 T1 Foreign Reserve

```
Foreign Reserve beginning              $0.00
Orlando meeting setaside          $72,000.00
Geneva Deposit                   ($16,458.00)

Foreign Reserve end               $55,442.00
```

2013 T2 (May-Aug)

2013 T2 (May-Aug) Overview
Estimate

Meeting Surplus/Loss	$81,341.00
Other Income	$1,000.00
Other Expenses	($1,000.00)

Net Change	$81,341.00

2013 T2 Meeting Geneva Income Estimate

			Estimate			Budget			Var	Var %
			IEEE Project 802							
			Meeting Budget							
			July 2013 Plenary Session							
			Geneva							
			As of July 12, 2013							
Income	**Fee**	**Net**	**Net Amt**	**%**	**Net**	**Net Amt**	**%**			
Pre-registration	$ 800		$ -	0%		$0	0%	$0	#DIV/0!
Pre-registration (with discount)	$ 500	447	$ 223,500	63%	420	$210,000	54%	$13,500	6%
Pre-Registration Early Cancellation	$ (800)		$ -	0%			0%		
Pre-Registration Early Cancellation (with discount)	$ (500)		$ -	0%			0%		
Pre-Registration Late Cancellation	$ (700)		$ -	0%			0%		
Pre-Registration Late Cancellation (with discount)	$ (400)		$ -	0%			0%		
Pre-Registration No Refund Cancellation	$ -		$ -	0%			0%		
Web-registration	$ 900		$ -	0%		$0	0%	$0	#DIV/0!
Web-registration (with discount)	$ 600	198	$ 118,800	34%	210	$126,000	32%	($7,200)	-6%
Web-registration Early Cancellation	$ (900)						0%		
Web-registration Early Cancellation (with discount)	$ (600)						0%		
Web-registration Cancellation	$ (800)		$ -	0%			0%		
Web-registration Cancellation (with discount)	$ (500)		$ -	0%			0%		
Web-registration No Refund Cancellation	$ -		$ -	0%			0%		
Onsite-registration	$ 1,100		$ -	0%		$0	0%	$0	#DIV/0!
Onsite-registration (with discount)	$ 800	14	$ 11,200	3%	65	$52,000	13%	($40,800)	-78%
Onsite-registration No Refund Cancellation	$ -								
Student-registration	$ 150	2	$ 300	0%	3	$450	0%		
University Outreach	$ 25	1	$ 25	0%	2	$50	0%	($25)	
Net Registration Income	$ 554	662	$ 353,825	100%	700	$388,500	100%	($34,675)	-9%
Net Paid Attendees		662			700				
Non-registration Income									
Deadbeat collections			$ -	0%			0%	$0	
Comps, Commissions & Discounts			$ 700	0%		$ 700	0%	$0	0%
Other			$ -	0%		$ -	0%	$0	
Total Session Income			**$ 354,525**	**0%**		**$ 389,200**	**0%**	**($34,675)**	**-9%**

2013 T2 Meeting Geneva Expense Estimate

IEEE Project 802

Meeting Budget

July 2013 Plenary Session

Geneva

As of July 12, 2013

Expenses	Estimate		Budget		Var	Var %
Audio Visual	$ 26,547	10%	$ 26,547	10%	($4,155)	-16%
Credit Card Discounts & Fees	$ 22,772	8%	$ 22,772	8%	$1,972	12%
Equipment Expenses	$ -	0%	$ -	0%	$0	#DIV/0!
Get IEEE 802 Conttribution (Net paid attendees * $75.00)	$ 49,650	18%	$ 52,500	19%	$5,400	12%
Infrastructure	$ -	0%	$ -	0%	$1,500	300%
Copier	$ -	0%	$ -	0%	($500)	
Electrical	$ -	0%	$ -	0%	$2,000	#DIV/0!
Phone	$ -	0%	$ -	0%	$0	#DIV/0!
Reg Counters	$ -	0%	$ -	0%	$0	#DIV/0!
Meeting Administration	$ 86,275	32%	$ 86,275	31%	$9,931	17%
Meeting Manager						
Misc Meeting Expenses	$ 1,850	1%	$ 1,850	1%	($1,500)	-60%
Audit	$ -	0%	$ -	0%	$0	
Copying	$ 750	0%	$ 750	0%	$0	#DIV/0!
Hotel Grats	$ 1,000	0%	$ 1,000	0%	($200)	-17%
Insurance	$ -	0%	$ -	0%	$0	#DIV/0!
Other: Keys	$ 100	0%	$ 100	0%	($350)	-100%
Supplies	$ -	0%	$ -	0%	($950)	-100%
Networking	$ 44,700	16%	$ 44,700	16%	$4,709	7%
Shipping	$ 9,000	3%	$ 9,000	3%	$2,102	53%
Site Survey	$ 14,900	5%	$ 14,900	5%	$268	11%
Staff Rooms	$ 8,850	3%	$ 8,850	3%	$6,980	#DIV/0!
Social	$ -	0%	$ -	0%	$4,700	9%
Venue	$ 8,641	3%	$ 8,641	3%		
Food & Beverage	$ -	0%	$ -	0%	$12,052	19%
Lunches	$ -	0%	$ -	0%	$0	#DIV/0!
Total Session Expense	$ 273,184	100%	$ 276,034	100%	$45,422	14%
Foreign Venue Set Aside						
Net Session Surplus/(Loss)	$ 81,341		$ 113,166			

2013 T2 Other Income Estimate

Interest $1,000.00

2013 T2 Other Expenses Estimate

Other   ($1,000.00)

Total   ($1,000.00)

Other

IEEE 2012 Yearly Financial Report (L50s)

```
IEEE 802 L50s filed
IEEE 802.3 L50s filed
IEEE 802.11/15 L50s filed
IEEE 802.16 L50s filed
```

5.181	DT	Tuesday AM2 Joint Session on Spectrum Sharing and White Space Standardization in IEEE 802	Mody	3	09:53 AM

Mody gave a verbal update of joint meeting. Mody requested that all presenters send their slides.

5.20	II*	Document publication priority update	McCabe/Nikolich	0	09:56 AM

Approved with approval of agenda.

5.22	II	Get IEEE 802 Status & Budget Update	McCabe	5	09:59 AM

McCabe presented following slides (https://mentor.ieee.org/802-ec/dcn/13/ec-13-0039-00-00SA-get-ieee-802-program-update.ppt)

Download Stats

Program total downloads to date (April 2003 to June 2013)	6,310,520
Program 2012 Year to Date downloads (Jan – June 2013)	145996

User Type (April 2003 to June 2013)

User Type	Downloads
Academic/Student	2265808
Attorney/Legal	15501
Government	155730
Journalist	63269
Network Equipment Mfg	630593
Network Service Provider	4
Network Silicon Mfg	140606
Network Software Developer	405353
Other	948984
Private Network Service Provider	173537
Public Network Service Provider	404011
Silicon Mfg	2
Standards Developer	213560
Systems Admin	266379
Unknown	627183

New Program Entries

Standards added into program since
   March 2013

-802.16p-2012.pdf
   -802.16.1b-2012.pdf
   -802-1Q-2011_Cor_2-2012.pdf
   -802.1Q-2011_Cor_2-2012.pdf
   -802.11ad-2012.pdf
   -802.3-2012.pdf

Most Downloaded Standards

Most requested for download for January - June 2013

19059	-802.11-2012.pdf	3308	802.1D-2004.pdf
11047	-802.3-2008_Sec1.pdf	3305	802.15.4-2011.pdf
6675	-802.3-2008_sec2.pdf	3117	802-2001.pdf
5428	-802.3-2008_sec3.pdf	3096	802.3at-2009.pdf
4986	-802.3-2008_sec4.pdf	2983	802.11ae-2012.pdf
4934	-802.3-2008_sec5.pdf	2983	802.1Q-2011.pdf
3823	802.11n-2009.pdf	2883	802.11aa-2012.pdf

Total Number of Downloads
May 2013

USERS TYPES	DOWNLOADS
Academic/student	765
Government	31
Journalist	69
Network equipment Manufacturer	383
Network silicon manufacturer	49
Network software developer	278
Other	431
Private network service Provider	113
Public network service provider	280
Standards developer	54
Systems administrator	106
Unknown	0
TOTAL	2559

Total Number of Downloads
June 2013

USERS TYPES	DOWNLOADS
Academic/student	466
Government	313
Journalist	2726
Network equipment Manufacturer	548
Network silicon manufacturer	49
Network software developer	2070
Other	3857
Private network service Provider	622
Public network service provider	1043
Standards developer	708
Systems administrator	957
Unknown	0
TOTAL	20,650

5.23	II	Open Stand Status / World Conference on International Telecommuncations (WCIT-12) IEEE-SA Follow-on Actions	McCabe	5	10:04 AM
5.231	II	Overview of IEEE Technology Governance Activities	McCabe	10	10:09 AM

Gilb inquired if EC would go into Exec Session to discuss "GetIEEE 802"Agreement

Reference #5.231   Action Item: Nikolich to conduct EC Exec Session meeting to discuss/finalize getIEEE 802 agreement, scheduled for noon-1pm 01OCT2013 prior to EC interim telecon meeting.

McCabe presented slides (https://mentor.ieee.org/802-ec/dcn/13/ec-13-0045-00-00SA-tech-governance-overview.ppt)

IEEE Technology Governance

Technology governance occurs at the intersection of technology and policy

Technology governance is an aspect of public policy going beyond governmental intervention and regulation

Technology impacts policy and policy impacts technology and innovation

IEEE Technology Governance

New activity as the IEEE

In early stages of development

Cross functional activity

Spearheaded by the IEEE-SA

IEEE Technology Governance

IEEE has a strong presence and reputation in the technology arena

It is directly and indirectly affected by discussions, topics and controversies

We are committed to providing an environment where the expertise and strength of our diverse global community can help inform and influence discussions around technology governance in a "bottom up," open and transparent process

We seek to optimize our global, multi-stakeholder constituency's technical expertise and knowledge to engage with and make contributions to venues and fora, helping to advance technology for the benefit of humanity

Technology governance activity seeks to unite IEEE communities around common issues and concerns

We seek to structure and coordinate our resources, leverage our potential and capabilities, and project them strategically into the technology governance arena, increasing our global footprint and reputation

Technology Governance

Coordinate the IEEE community's input on policies and policy related topics

Support the IEEE community's development of consensus policies and guidelines that help promote and advance the market driven, "bottoms-up" standards paradigm

Support the IEEE community by:

Managing the technology governance process efficiently and effectively to benefit the global IEEE community

Engaging and supporting the participation of all stakeholders

Informing and educating stakeholders

IEEE Technology Governance
Current Activities

Organization for Economic Co-operation and Development Technical Advisory Committee (OECD ITAC)

- Working Party on Information Economy (WPIE)
- Working Party on Security and Privacy (WPSP)

ITU-T

- World Telecommunication Standardization Assembly (WTSA)
- World Conference on International Telecommunications (WCIT)
- World Telecommunications Policy Forum (WTPF)
- Global Symposium on Regulators (GSR)

European Multi-Stakeholder Platform on ICT Standardisation (MSP)

Transatlantic Trade and Investment Partnership (TTIP)

Center for Development for Advanced Computing/Department of Ministry of Health and Family Welfare Healthcare Standardization (India)

IEEE Technology Governance

We invite the IEEE 802 community for input on:

Areas of interest and topics or issues to follow/engage in

How they would like to provide feedback

How they would like to be involved

Tuesday: 9am-11am

Thursday: 2:30-4:30

CICG Building

Room 12

If you have any questions, contact Karen McCabe or Bob LaBelle.

5.24	II	Reminder: IEEE Volunteer Elections	Nikolich	1	10:19 AM

Nikolich gave verbal reminder.

5.25	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:20 AM

Nikolich presented the following slide.

EC meetings for the week
(draft01)

Sunday 7:00-9:30pm	LMSC Rules Review (ITU Room L2)
Monday 11-noon	ITU/802 Welcome meeting (CICG-2)
Monday 6:30-10:30	Tutorials
Tuesday 8-9am	University Outreach Orientation (ITU Room L2)
Tuesday 10:30-12:00	Spectrum Sharing and White Space (cross 802 related topic; CICG room 4)
Tuesday 10:30-12:00	802 Architecture (room: ITU Room L2)
Tues 1:30pm-3:30pm	JTC1/SC6 ad hoc (cross 802 related topic, ITU Room L2)
Tuesday 3:30-6pm	open
Tuesday 6:00-7:30pm	802 Chair's "open office hours" – ITU Room L2)
Wed 8:00-10:00am	open
Wed 12:30-1:30pm	open
Wed 1:30pm-3:30pm	JTC1/SC6 ad hoc (cross 802 related topic, ITU Room L2)
Wed 1:00-4:00pm	open
Wed 4:00-5:00pm	open
Thursday 9:30-10:00	open
Thursday 10:30-12:30	802 Architecture (room: tbd)
Thursday 10-noon	IEEE 802 Task Force (ITU Room L2)
Thursday 1:30pm-3:30pm	JTC1/SC6 ad hoc (cross 802 related topics, room: ITU Room L2)
Thursday 3:30-5:00	open
Friday 09am-noon	open

22

5.26	II	Action Item Review	Nikolich / DAmbrosia	5	10:23 AM

Ref. #5.25 Action - Nikolich to send email summarizing action items from meeting out to reflector.

5.28	DT	ADJOURN SEC MEETING	Nikolich		10:30AM

Meeting adjourned approximately 10:30am.

Summary – Status Items

Ref. #4.03   Action Item: Chair forming group to address fee waiver policy review (Gilb, Thompson, Kraemer).

Item #5.06   Action Item: Chair assigned Mody, Kinney, and Jeffree to forward respective PARs to reflector for consideration under 48 hour maintenance rule.

Item #5.06   Action Item: SA Staff to develop tutorial document which clarifies the scope of a "revision project", due OCT EC telecon

Reference #5.10   Action Item: Nikolich to obtain a formal interpretation from IEEE Governance if 802 P&P can be "suspended", due NOV 802 plenary

Reference# 5.10   Action – Gilb to send ec-13-0009-10 to reflector. Comments on Rev 10 will be due Wednesday 7/16 to 6pm. Responses to be provided by Thursday noon.

Reference#5.12   Action Item - WG/TAG/ECSG chairs to provide names of alliance organizations their groups have relationships with, due TBD

Reference #5.15   Action Item: Nikolich will need to appoint a panel (3 to 4 individuals) for the RFP for meeting manager

Reference #5.15   Action Item: Rosdahl to add hotel room rates to his future venue spreadsheet, due OCT EC telecom

Reference #5.231   Action Item: Nikolich to conduct EC Exec Session meeting to discuss/finalize getIEEE 802 agreement, scheduled for noon-1pm 01OCT2013 prior to EC interim telecon meeting.

Ref. #5.25 Action - Nikolich to send email summarizing action items from meeting out to reflector.

Summary – Motions (July 15, 2013)

IEEE 802 LMSC Exec Committee Opening Meeting
Monday, July 15, 2013
Geneva, Switzerland

* Motion#1:	Move to approve modified agenda
Moved	GIlb
Second	DÁmbrosia
Results	13-0-0
Motion	Passes
Reference	Agenda Item#2.00

* Motion#2:	Approve waiving of the registration fee for the above Staff and invited participants
Moved	DÁmbrosia
Second	Gilb
Results	13-0-0
Motion	Passes
Reference	Agenda Item#4.03

*Motion#3:	Approve fee wavier for Hans 'Rudolf-Thomann, as officially designated Swiss National Body Representative from ISO
Moved	Kraemer
Second	Thaler
Results	12-2-0
Motion	Passes
Reference	Agenda Item#4.03

* Motion #4	Move to support Ethernet 40th Anniversary Celebration @ IEEE 802 Nov 2013 Plenary on Monday, Nov 11
	     - Move "standard" tutorial sessions on Tuesday, Nov 12
	     - Extend formal invitation to Bob Metcalfe and David Boggs as featured guests

Moved	DÁmbrosia
Second	Law
Results	14/0/0
Motion	Passes
Reference	Agenda Item #5.12

* Motion #5	Approve following for guest speakers for Ethernet 40th Anniversary
	     - Waive Meeting Fees
	     - Up to $1,500 per speaker to cover noted travel plus meals / incidentals, and if necessary hotel accommodations

Moved	DÁmbrosia
Second	Law
Results	13/0/1
Motion	Passes
Reference	Agenda Item #5.12