

# MINUTES (Unconfirmed) - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING, Revision 1

Monday, July 12, 2010 – 8:00 a.m.  
All times Pacific Daylight Time (PDT)

San Diego, CA

EC members present:

Paul Nikolich – Chair, IEEE 802 LAN / MAN Standards Committee  
Mat Sherman – Vice Chair, IEEE 802 LAN / MAN Standards Committee  
James Gilb – Recording Secretary, IEEE 802 LAN / MAN Standards Committee  
Jon Rosdahl – Executive Secretary, 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  
John Lemon – Chair, IEEE 802.17 – Resilient Packet Ring Working Group  
Mike Lynch – Chair, IEEE 802.18 – Regulatory TAG  
Steve Shellhammer – Chair, IEEE 802.19 – Wireless Coexistence Working Group  
Mark Klerer – Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group  
Subir Das – Chair, IEEE 802.21 – Media Independent Handover Working Group  
Apurva Mody – Chair, IEEE 802.22 – Wireless RANs Working Group

Non-voting members:

Geoff Thompson – Chair, IEEE 802.23 Emergency Services Working Group (unconfirmed)  
Buzz Rigsbee – Meeting Planner, Member Emeritus (non-voting)

EC members absent:

Pat Thaler – Vice Chair, IEEE 802 LAN / MAN Standards Committee  
John Hawkins – Treasurer, IEEE 802 LAN/MAN Standards Committee

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
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Meeting called to order at 8:00 am.

2.00	MI APPROVE OR MODIFY AGENDA	Nikolich	4	08:01 AM
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Nikolich asked for 5.00 to be taken off the consent agenda.

Marks asked if the items listed as being distributed in advance had been distributed.

Nikolich said no and asked to take them off the consent agenda.

Motion is to approve the agenda

Moved by Jeffree, seconded by Lynch

Vote is 13/0/0, Agenda is approved.

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	4	08:01 AM
3.00	MI*	APPROVE / MODIFY Minutes of previous opening and closing meeting	Nikolich	0	08:05 AM
					08:05 AM
4.00	II	EC member affiliation updates	Nikolich	2	08:05 AM
4.01	II	IEEE Staff Introductions	Nikolich	2	08:07 AM
4.02					08:09 AM
4.03					08:09 AM
4.04					08:09 AM
					08:09 AM
		Items distributed in advance			08:09 AM
5.00	II	BoG Actions	Nikolich	5	08:09 AM
5.01	II	Stds Board Actions (approved projects, standards, withdrawals)	Nikolich	5	08:14 AM
5.02	II	LMSC Email Ballot Recap	Nikolich	5	08:19 AM
5.03	II	LMSC Meeting Fee Waivers	Nikolich	5	08:24 AM
5.04	II	Tutorial schedule	Nikolich	5	08:29 AM
5.05	II	List of Drafts to Sponsor Ballot	Nikolich	5	08:34 AM
5.06	II	List of Drafts to Revcom	Nikolich	5	08:39 AM
5.07	II	Notice of Study Groups under consideration/status of existing SGs	Nikolich	5	08:44 AM
5.08	II	802 Task Force update	Nikolich	5	08:49 AM
5.09	II				08:54 AM
5.10	II				08:54 AM
5.11	II				08:54 AM
		LMSC items			08:54 AM
7.00	II	EC Workshop action item review	Nikolich	10	08:54 AM
7.01	II	PARS to NesCom	Nikolich	5	09:04 AM
7.02	II	Interim JUN/OCT/FEB 802 EC teleconference meetings	Nikolich	5	09:09 AM
7.03	II	Single Copy Sales of PDF status update	McCabe	10	09:14 AM
7.04	II	Get IEEE802 Udate	McCabe	5	09:24 AM
7.05	II	802.23 Emergency Svcs Officer election/confirmation plans	Thompson	5	09:29 AM
7.06	II	Treasurer's report	Hawkins	10	09:34 AM
7.07	II	802 Architecture Update	Gilb	5	09:44 AM
7.08	II	P&P update	Sherman	10	09:49 AM
7.09	II	Registration Authority Committee mtg date/time reminder, new RAC Chair is Glenn Parsons	Parsons	5	09:59 AM
7.10					10:04 AM
7.11					10:04 AM
7.12					10:04 AM
7.13					10:04 AM
7.14					10:04 AM
7.15					10:04 AM
7.16					10:04 AM

7.17					10:04 AM
7.18					10:04 AM
7.19	II	Marina Bay Sands March 2011 Plenary Venue update		Rigsbee	5 10:04 AM
7.20	II	802's 30th Anniversary follow up--museum space available for 802 artifacts in Wall NJ		Nikolich/ Thompson	5 10:09 AM
7.21	II	EC meeting schedule (rules, SA, etc.)		Nikolich	3 10:14 AM
7.22					10:17 AM
7.23					10:17 AM
7.24	DT	ADJOURN SEC MEETING		Nikolich	10:30 AM

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



Standards Project Authorization

1. <u>August 25, 1979</u> Date of Request	Project No. <u>802</u> Approved: <u>3/13/80</u> Date
For Standards Committee Use Only	
2. <input checked="" type="checkbox"/> New Standard <input type="checkbox"/> Revision of _____ Standard No. _____	<input type="checkbox"/> Reaffirmation of _____ <input type="checkbox"/> Withdrawal of _____ Standard No. _____
3. Project Title: <u>Local network for Computer Interconnection.</u>	
4. Scope and Purpose of Proposed Standard: <u>The proposed standard will apply to Data Processing devices which need to communicate with each other at a moderate data rate (1 M bit/sec) and within a local area (physical data path up to 4 km). The purpose of the proposed standard is to provide compatibility between devices of different manufacture so that the hardware and software customization necessary for effective data communication is minimized or eliminated.</u>	
5. Sponsor <u>Computer Standards</u> Technical Committee	<u>Computer Society</u> Society
5a. Proposed ANSI Committee <u>X3</u>	ANSI Project #: _____ Date Approved: _____
6. Proposed Coordination: <u>Dr. Herbert Hecht Computer Society Representative to X3. Also coordination with IEC Committees will be undertaken. Minutes will be mailed to ANSI x 3 Secretary.</u>	
Method of Coordination: <u>Communications Society</u> <u>Computer Sids. Committee (added by amendment 9/17/81 StB meeting)</u>	
7. Name of Group that will Write the Standard <u>Microprocessor Standards</u> Subcommittee <u>Local Network</u> Working Group	
8. Estimated Final Ballot Date <u>December 1982</u> To Technical Committee <u>March 1983</u> To Standards Board	
9. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies: Name: <u>Maris Graube</u> Company: <u>Tektronix, Inc.</u> Street address: <u>P. O. Box 500, N/S 5B-188</u> <u>Beaverton, OR 97077 (503) 644-0161 Ext. 6234</u> City State Zip Code Telephone	
10. Submitted by: Name: <u>Dr. Robert G. Stewart</u> Company: <u>Stewart Research Enterprises</u> Street address: <u>1650 Belvoir Drive</u> <u>Los Altos, CA 94022 (415) 941-6699</u> City State Zip Code Telephone	

JUL 2010  
IEEE 802  
LMSC

Opening EC Meeting  
8 AM-10:30AM

3.00	MI*	APPROVE / MODIFY Minutes of previous opening and closing meeting	Nikolich	0	08:05 AM
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Approved as part of the consent agenda.

4.00	II	EC member affiliation updates	Nikolich	2	08:05 AM
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Nikolich asked for any affiliation updates

Nikolich stated that his affiliation is with YAS broadband ventures, Intel, Samsung

Law stated that his affiliation is now Hewlett Packard.

Gilb stated that his affiliation is now SiBEAM and Silver Spring Networks.

4.01	II	IEEE Staff Introductions	Nikolich	2	08:08 AM
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Nikolich introduced the IEEE staff present (slide 3).

# IEEE Staff Introductions

1. Michelle Turner      Sr. Program Manager, Document Development
2. Michael Kipness:    Program Manager, Technical Program Development
3. Kathryn Cush:        Program Manager, Technical Program Development
4. Karen McCabe:        Staff Director, Strategic Marketing and Product Dev.
5. Lisa Yacone:          NesCom and AudCom Administrator  
IEEE-SA Governance
6. Angela Thomas:        Business Program Manager
7. Bob LaBelle:          Director, Standards Technology Solutions
8. Carmine Hernandez:    RAC Administrative Assistant

Nikolich presented a summary of the BoG actions (slide 4).

Nikolich discussed the BoG meeting in China, indicating that some of the Chinese standard organizations indicated a desire to work with IEEE 802.

Nikolich announced that Glenn Parsons had been approved as a RAC member.

Marks asked if the MOU signing with CCA happened in Beijing

Nikolich said that it did not occur.

Nikolich presented a reminder of the upcoming SA elections (slide 5).



# MAY10 SA BoG Update

- Met in Beijing China MAY10
  - included outreach efforts to Chinese standards organizations and companies
- Items of interest to 802 community
  - Registration Authority
    - IEEE/ISO Registration Authority agreement execution delayed
    - RAC chair appointed—Glenn Parsons
  - Status update on Get802 budget plans--no changes
  - Strategic Plan
    - Detailed text to be issued by SA President
  - SA Staff re-organization
    - major groupings
      - Industry Connections, Technology Development and Solutions
      - Strategic Marketing and Product Development
      - Financial Management and Allied Businesses
      - International, Governance, Process Oversight, Govt Relations and Education

# SA Election Reminder

- The list of candidates is:  
<http://www.ieee.org/about/corporate/election/candidates.html>
- IEEE Standards Association Board of Governors Member-at-Large, 2011-2012
  - Karen Bartleson (Nominated by IEEE Standards Association)
  - Victor Berman (Nominated by IEEE Standards Association)
- IEEE Standards Association Board of Governors Member-at-Large, 2011-2012
  - Stanley L. Moyer (Nominated by IEEE Standards Association)
  - Glenn W. Parsons (Nominated by IEEE Standards Association)
- The list of bios and ballots will be available by Aug 1.

Nikokich presented the SA standards board actions related to 802 (slide 6-7).

Nikolich indicated that stated that there would be a 30 day ballot starting soon to disband 802.2.

# MAR10 and JUN10

## SA Standards Board Actions

### Standards Actions (approvals)

**New Standards:** 802.1Qau, 802.3ba, 802.11p, 802.17c, 802.20.2, 802.30.3

**Revised Standards:** none

**Reaffirmations:** 802.16.2-2004

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none

# MAR10, JUN10

## SA Standards Board Actions

### Project Actions (approvals)

**New Projects:** P802.1AXbk, P802.3bg, P802.16n, P802.23

**Modified PAR:**

**Revisions:**

**Reaffirmations:** none

**Corrigendum:** P802.15.4-2006/Cor 1

**Withdrawals:** P802.1H

**Extensions:**

Nikolich presented the LMSC Email ballot recap (slide 16)

# LMSC Email Ballot Recap

<u>close date</u>		<u>yes/no/abs/dnv</u>	
• 24MAY	P802.16m to SB	15/00/00/01	pass
• 05JUN	802.3ba press releases	16/00/00/00	pass

Nikolich presented the meeting fee waivers (slide 17)



# Meeting Fee Waivers

- The following individuals have had their registration fees waived for this plenary session by the LMSC chair.
  - IEEE SA Staff listed earlier
  - Invited Participants
    - None at this time

Nikolich presented the Tutorial schedule (slide 18)

Various corrections were made to the slide.

# Tutorial/Information Schedule

<b>Monday</b>	<b>Monday</b>
<b>1) Coex. In TV Whitespace</b> 6:00-7:30PM      sponsor: S Shellhammer	
<b>2) Smart Grid: Info Update</b> 7:30-9:00PM      sponsor: B Kraemer	<b>PAR Process Information Session</b> 6:00-7:30 PM
<b>3) Low Energy Critical Infrastructure Monitoring Applications</b> 9:00-10:30PM      sponsor: B Heile	

Nikolich presented the list of drafts to Sponsor ballot (slide 10).

802.1: 802.1Qaz, 802.1Qbc

802.3: none

802.11: 802.11mb (conditional), 802.11s (conditional)

802.15: 802.15.7 (pre-conditional), 802.15.4h (conditional)

802.16: none

802.17: none

802.19: none

802.20: none

802.21: none

802.22: none

802.23: none

# Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: dot1Qaz, dot1Qbc
- 802.03: none
- 802.11: dot11mb, dot11s (both conditional)
- 802.15: dot15.7 (pre-conditional), dot15.4h corrigendum
- 802.16: none
- 802.17: none
- 802.20: none
- 802.21: none
- 802.22: none
- 802.23: none

Nikolich presented the list of drafts to RevCom (slide 11).

802.1: 802.3bd, 802.1Qat

802.3: 802.3az Energy efficient Ethernet (conditional)

802.11: 802.11u (conditional), 802.11v (conditional), 802.11z (conditional)

802.15: none

802.16: none

802.17: none

802.19: none

802.20: none

802.21: none

802.22: 802.22.1 (conditional)

802.23: none

# Draft Standards to RevCom

- Check with EC members
- 802.01: dot3bd, dot1Qat
- 802.03: dot3az Energy-efficient Ethernet (conditional)
- 802.11: dot11u (cond), dot11v (cond), dot11z (cond)
- 802.15: none
- 802.16: none
- 802.17: none
- 802.19: none
- 802.20: none
- 802.21: none
- 802.22: dot22.1 (conditional)
- 802.23: none

Nikolich presented the list of study group status (slide 12).

802.1: none

802.3: none

802.11: Sub 1-GHz PHY (1st extension), FIA (1st extension)

802.15: Personal space communications (1st extension), low energy critical infrastructure monitoring (initial),

802.16: none

802.17: none

802.19: none

802.20: none

802.21: Wireless network management (2nd extension)

802.22: none

802.23: none



# Status of Study Groups

- WG chairs to report
  - SGs?
    - 802.1- none
    - 802.3 – none
    - 802.11– sub-1 Gigahertz (1<sup>st</sup> extension), Fast Initial Authentication (1<sup>st</sup> ext)
    - 802.15 – Personal Spaces Communications (2nd extension), Low Energy Critical Infrastructure Monitoring (initial), Medical BAN (1<sup>st</sup> extension)
    - 802.16 - none
    - 802.17 - none
    - 802.18 - none
    - 802.19 - none
    - 802.20 - none
    - 802.21 – Wireless Network Management SG (2nd extension)
    - 802.22 – none
    - 802.23 - none

Nikolich presented the 802 Task Force update (slide (15)

Nikolich asked if there should be any other items on the list.

Nikolich discussed the letter sent to ISO regarding possible copyright infringement with regards to a WAPI proposal in ISO. The response was that there was no copyright infringement. IEEE legal staff is reviewing this.

# IEEE-SA/802 Task Force

- Wednesday 1-3pm
- Tentative Agenda
  1. ISO/IEC JTC1 WG1 status update (Kipness)
  2. Registration Authority – status ISO agreement, BoG plans (Nikolich)
  3. Single Copy Sales Channel--update (McCabe)
  4. Get IEEE802 budget (Nikolich)
  5. Frame Maker Version support (Turner)
  6. Status of ‘fast publishing’ trial (Turner)
  7. Action item review – Nikolich
  8. Adjourn

Nikolich presented a review of the action items from the workshop (slide 14).

# EC Workshop Action Items

- ▶ 802 Architecture (7 Nikolich/Jeffree/EC)
- ▶ Distribution of Standards and Drafts (1 EC)
- ▶ Leverage (5 Marks/Nikolich/Jeffree/Gilb/Law/Hawkins)
- ▶ Disparities in WG practice for common problems (4 Rosdahl/Law/Nikolich/EC)
- ▶ Succession Training (12 Gilb/Kraemer/Nikolich/Law/Grow/EC)
- ▶ Process Changes (11 Gilb/Rosdahl/Thaler/Kraemer/Law/Marks/EC)
- ▶ Domination and other distortions to the consensus process (1 Thaler/Nikolich)
- ▶ Downloadable and Machine Readable Content (2 Thompson/Law)
- ▶ Inter-group complaints/relationships (2 Nikolich/Marks)
- ▶ Scope of 802.21 (2 Subir Das/Jeffree)

Nikolich presented the list of PARs to NesCom (slide 8)

Heile added 802.15.4 revision.

Law asked about the revisions of 802.11 and 802.15.4.

Heile said that 802.15.4 anticipates finishing the revision before other amendments.

Kraemer indicated that 802.11 has an active revision PAR and would present a plan for the revision to the EC for approval on Friday to be sent to RevCom.

Maintenance PARs. 802.11u, 802.11v, 802.11s, 802.22, 802.22.2

# Draft PARs to NesCom

- 1. P802.11 900 MHz operation**
  - 2. P802.16p Machine to Machine Communications**
  - 3. P802.15.4 Revision**
- Maintenance PARs
    - PAR extensions 802.11u, v, s; 802.22, dot22.2

Nikolich discussed the idea of EC teleconference meetings.

Nikolich asked for a straw poll in favor, 7, against 3.

Sherman asked if this was with or without voting.

Nikolich clarified that it would be with voting.

Kraemer spoke in favor of it.

Thompson said that he is against it until the rules are put in the P&P, especially to ensure openness.

Nikolich asked if he would still be against if there was no voting.

Thompson said that that was better, but he was still against it.

Sherman said that if there was no voting, it would be OK. Voting would make it problematic.

Shellhammer asked what could be in bounds for voting.

Nikolich said that he did not know.

Rigsbee asked if making sure that the teleconference was open to anyone who wanted to dial in, if that would change votes.

Jeffree thinks we are not clear on what we are expressing support for or against. It would be easier if we had a clear proposal to discuss.

Heile we need to map out what it is, rules, transparency, etc., first.

Rosdahl said that purpose would be the same as the 802 workshop, to get things done that would not otherwise get discussed during a plenary week.

Sherman said that Rosdahl's description indicated no voting, which would be OK. Otherwise he would like to be involved in the discussions as it would affect the P&P.

Thompson discussed a couple of possibilities that would not work well with this.

Rosdahl arranged for a meeting to discuss this at Tuesday 9 am, in Edward D.

Marks said that this is a P&P update discussion. Figure out what we are going to do and add.

McCabe presented "SingleSales Channel Update\_July2010.ppt"

Rigsbee asked if they were open to other proposals from outside sources?

McCabe said yes.

Rigsbee asked if there was a document outlining the requirements.

McCabe said yes and Rigsbee asked for a copy and McCabe said that she would send one to him.

Marks asked why Xplore was a bottle neck?

McCabe said that it was because it couldn't be offered for sale until it was on Xplore. That is why they are looking at other delivery options.

Subir asked if this was for the first 6 months. He asked if it could be made free upon publication?

Nikolich said that this is an alternative that should be put on the table.

Lemon asked if we are selling standards through the third parties?

McCabe doesn't know, but can get back to us.

Nikolich said that it was on the order of 100's of units/year.

Lemon asked if paper version were still sold.

McCabe said that paper copies were still sold, but it was declining.



Law asked how quickly a PDF can be put up.

McCabe said it can be as short as 24 hours. The shop environment is real time, but Xplore is still a bottleneck. Shop side is now fixed.

Rosdahl said that the IEEE should be able to fix the bottleneck. The IEEE should not complain about lack of revenues if the process for selling standards is broken.

Marks saw no problem outsourcing. He said that this is a 5 year old problem.

Nikolich scheduled time to discuss this at 3:00-4:00 pm on Wednesday.

# Single Sales PDF Channel Update

**Karen McCabe**

**Staff Director, Strategic Marketing & Product  
Development**

**IEEE 802 Plenary; 802 EC  
12 July 2010**

# Find an Additional Sales Channel

- Seeking additional sales/distribution channel for 802 standards & drafts (in PDF) due to delays/inefficiencies related IEEE Xplore & BMS (online shop) & difficult purchase experience in IEEE online shop
  - Reduce delays
  - Increase visibility for standards & drafts
  - Ensure an easier/better browse, search & purchase experience

# Top Requirements

- Drafts & standards in PDF
- Drafts & standards sold at IEEE list price
- IEEE-SA maintains control of content & how used
- Effective browse & search
- Ease of purchase
- Dedicated marketing (descriptions, referenced standards, etc.)

# Amazon.com

- Initially looked at Amazon.com (Professional Advantage Program), but explored all Amazon book seller programs
- Amazon moving away from selling PDF to fit with business model of eBooks accessed via the Amazon Kindle and/or using the Amazon Kindle reader online
  - Conversion of content (standards/drafts) severely interferes with formatting, tables, data, etc.
- Plus, Amazon's contract states that they can repurpose publishers' content/books
- Amazon.com cannot meet our needs

# Barnes and Noble.com

- Barnes and Noble business model follows Amazon's business model
- Moving to eBooks accessible through their Nook reader
  - Conversion of content (standards/drafts) severely interferes with formatting, tables, data, etc.
  - Not selling PDFs for direct download
- Barnes and Noble cannot meet our needs

# Wiley-Blackwell (Scientific, Technical, Medial and Scholarly business)

- Primarily a book publisher
- Do make available e-books
  - Special format that must be viewed with a special file-reading program, Adobe Digital Editions (which does support PDFs)
  - Adobe Reader is not compatible with eBooks
- Dedicated marketing program with Amazon.com

# Wiley-Blackwell (Scientific, Technical, Medical and Scholarly business)

- Had several discussions with Wiley about selling 802 drafts & standards in PDF, & including drafts & standards in their Amazon program
- Wiley expressed reservations since:
  - They don't sell standards/focus is on books
  - 802 standards available at no charge after six months in the market via Get 802 Program
- Discussions still active



# Apple iBook Store

- Make available eBooks in ePub format
- iBooks app is required to download iBooks from the App Store on iPad, iPhone or iPod Touch 1
- iBookstore is only available through iBooks on iPad, iPhone and iPod Touch at this time, and not via personal computer
- Apple iBook Store does not meet our needs

# Safari Books Online

- O'Reilly Technical Publisher "online shop" and content aggregator
- On-demand digital library that provides searchable, online access
- A subscription-based service using "download tokens" (most chapters are 1 token; books 10-15 tokens)
- Monthly fee with various "bookshelf" programs (for customer types)
- Make available books in PDF format for download
- Still exploring

# Commercial Distributors

- Established agreements with commercial distributors who resell/distribute IEEE standards (including 802 standards/drafts)
- Top three
  - Information Handling Services
  - Thompson (formally known as TechStreet)
  - ILI

# Commercial Distributors

- All specialize in standards discovery & purchase (based on customer use/need)
- All have good browse, search and purchase interfaces/experiences for single sale/individual standards
- All have effective/efficient content delivery processes/systems
- All meet our requirement to sell PDFs for instant download

# Commercial Distributors

- Issuing the RFP to top three commercial distributors to maximize the timeliness, availability and salability of individual IEEE standards in PDF, print/POD, physical inventory product and value-add products
- Why now?
  - As part of IEEE Business Platform (IBP) project, new IEEE online shop will be delayed until Feb 2012
  - Continued delays in getting PDFs into Xplore in a timely manner (which in turn impacts PDFs in online shop)

# Commercial Distributors

- Redirect individual sales orders/requests that originate from the IEEE Shop and IEEE Xplore
- Push PDFs to distributors vs distributors accessing PDFs via IEEE Xplore
- Post new content for discovery & purchase within 24hrs of receipt
- Provide unencumbered access (no login required) for customers to browse/purchase

# In Summary

- Continuing to explore Wiley & Safari Books Online
- Aggressively moving ahead with “outsource” RFP to top three commercial distributors
  - Selection of preferred vendor by Sept 2010
- Looking into Google Books as part of marketing program for 802 standards/ drafts (search/discover, links to vendors that sell 802 standards/drafts)

# Thanks!!!



McCabe presented "Get802Update\_July2010.ppt"

# Get IEEE 802® Update

**Karen McCabe**

**Staff Director, Strategic Marketing & Product  
Development**

**IEEE 802 Plenary; 802 EC  
12 July 2010**

# Download Stats

Program total downloads to date (April 2003 to June 2010)	4,942,682
Program 2010 Year to Date downloads (Jan 2010-June 2010)	236,775
Program 2010 weekly average (26 weeks) downloads	9,106

# User Type (April 2003 to June 2010)

User Type	Downloads
Academic/student	1,853,894
Other	780,316
Unknown	524,579
Network equipment mfg	511,455
Network software developer	324,266
Public network service provider	316,388
System administrator	21,987
Standards developers	170,482
Private network service provider	139,809
Government	127,717
Network silican mfg	110,270
Journalist	47,365
Attorney/legal	14,154
Total	4,942,682

# Most Downloaded Standards

- Total of 58 standards in program
- Most requested:
  - 802.11n
  - 802.11
  - 802.3
  - 802.11k
  - 802.11r
  - 802.16
  - 802

# 2010 Program Entries

- 802.1AB
- 802.1AR
- 802.1aj
- 802.1Qav
- 802.bc
- 802.3at
- 802.3av
- 802.11n
- 802.11w
- 802.15.3c

Coming Soon to the  
Get IEEE 802 Program

- 802.1X Aug
- 802.1Qau Aug
- 802.20.2 Aug
- 802.20.3 Aug
- 802.17c Nov
- 802.3ba Nov

# Thanks!!!

7.05 II 802.23 Emergency Svcs Officer election/confirmation plans Thompson 5 09:35 AM

Thompson discussed the election plan for 802.23, Thursday morning , 9:00 am-12:30 pm

7.06 II Treasurer's report Hawkins 10 09:36 AM

The treasurer's report has not yet been received.

Nikolich postponed this item.

7.07 II 802 Architecture Update Gilb 5 09:37 AM

Gilb discussed the plans for the 802 Architecture group.

7.08 II P&P update Sherman 10 09:39 AM

Sherman presented "VC1\_12072010\_r1\_EC\_Rules\_Update - opening.ppt"

Is going to ask for comment resolution at the closing plenary. If not, have a 30 days rules ballot.

Nikolich asked when objections should be made.

Sherman said as soon as possible.



# EC Update on LMSC Rules

## **Author:**

Matthew Sherman  
Vice Chair, IEEE 802  
BAE Systems - ES  
Matthew.Sherman@BAESystems.com

**Date:** July 12<sup>th</sup>, 2010

# LMSC Governance Status

- Still working AudCom approval of Nov 2009 revision of LMSC P&P
  - Planning vote Friday on changes to satisfy AudCom
- Three pending revisions from March 2010
  - ec-10-0004-00-00EC: IEEE 802 LMSC P&P
  - ec-10-0005-00-00EC: IEEE 802 LMSC OM
  - ec-10-0006-00-00EC: IEEE 802 LMSC WG P&P
- Held governance review on 7/11/2010

# Consensus Resolution

- At Rules review group reviewed Mat Sherman's proposed changes for AudCom and agreed on alternate set of changes

## 3. Officers

~~The officers of the Sponsor are the Chair, Vice Chairs, Executive Secretary, Recording Secretary, and Treasurer of the LMSC EC serve, respectively, as the Chair, Vice Chairs, Executive Secretary, Recording Secretary, and Treasurer of the Sponsor.~~

Officers shall be members of any grade (except students) of the IEEE and members of the IEEE-SA. The officers and members shall organize the Sponsor, oversee compliance with these

### 3.4.5 Executive Secretary

- c) Present summaries of venue options to the Sponsor, select venues under oversight of the Sponsor, and sign approved proposals on behalf of 802
- d) Coordinate with CSP (Conference Service Providers) and Sponsor Chair on major decisions
- e) Oversee maintenance of Sponsor Registration Database
- e)f) Provide public notice of upcoming plenary session.

# Agreed Path Forward

- Contact AudCom to see if alternate set of changes agreeable
  - If not fall back to what we had
- Ask EC to approve as comment resolution on original '09 ballot at Closing EC meeting
  - If yes, send changes to AudCom for posting
  - If no, initiate formal 30 day rules ballot

# Summary of Actions / Agreements on LMSC P&P Revision

- At rules review, reviewed ec-10-0004-00-00EC (LMSC P&P)
  - Reduced use of “IEEE 802 LMSC EC” in favor of “Sponsor”
  - Made adjustments to agree with AudCom editorials
  - Mat Sherman still needs to review latest AudCom Baseline P&P for impact and will issue new revision
  - Does not seem to be a hurry to vote this revision

# Summary of Actions / Agreements on LMSC OM Revision

- At rules review, reviewed ec-10-0005-00-00EC (LMSC OM)
  - Did a quick pass through, but didn't see anything that needed fixing
  - Only substantive change is to require approval of rules changes at a plenary meeting (4.1.4)

## 4.1.4 Revision of the **LMSCIEEE 802 LMSC** OM and **LMSCIEEE 802 LMSC** WG P&P

two thirds of all members of the Sponsor. Votes to approve revisions shall be taken at a plenary session. If approved, revisions become effective at the end of the plenary session where the votes were taken.

# Summary of Actions / Agreements on LMSC WG P&P Revision

- Reviewed ec-10-0006-00-00EC (LMSC WG P&P)
  - Did a quick pass through, but didn't see anything that needed fixing
  - Substantive changes are
    - Move responsibilities for things like meeting minutes from chair to secretary (6.5.1 / 6.5.3)
    - Fix Task group membership issue! (7.3)

## 7.3 *Subgroups of the Working Group*

The working group may, from time to time, form subgroups for the conduct of its business. ~~Only working group members appointed to the subgroup shall vote on questions within such subgroups.~~ Such formation shall be explicitly noted in an official record, such as meeting minutes. At the time of formation, the working group shall determine the scope and duties

# Summary Recommendations on Pending Revisions

- LMSC P&P modifications aren't critical
  - Won't take effect for a year anyway
- LMSC WG P&P changes are critical
  - Really should vote it this meeting
  - Not that complex
- LMSC OM changes
  - Not critical, but very simple
  - Should just vote and get it over with it



# 7/11/10 Governance Review

- The following issues were considered
  - Newcomer (to the rules meeting) background
  - Sponsor Ballot Comment Resolution Committee
  - Review AudCom Editorial Revision
  - Review draft LMSC P&P Revision
  - Review draft LMSC OM Revision
  - Review draft LMSC WG P&P Revision
- Agenda item on “rules for confidentiality and copyright notices” was deferred
  - Attendance was dwindling too low...
- Outputs will be posted but are mostly summarized in this document

# Upcoming Plans

- Gain consensus with AudCom on proposed AudCom changes
- Circulate AudCom changes on reflector and vote to either approve or ballot at Closing EC meeting
- Circulate “simplified” summary of pending LMSC OM and LMSC WG P&P revisions and vote for approval on Friday
- Update LMSC P&P ballot for latest AudCom baseline, but defer vote to give more time for consideration

7.09 II Registration Authority Committee mtg date/time reminder, new RAC Chair is Glenn Parsons Parsons 5 09:49 AM

Parsons spoke regarding the RAC meeting. They are meeting at 6:30 pm on Thursday in the Edward D.

7.19 II Marina Bay Sands March 2011 Plenary Venue update Rigsbee 5 09:53 AM

Rigsbee showed the web page that lists our current meeting that are scheduled, <http://iee802.facetoface-events.com/future> March 2012 is tentatively in Macao, but has not been confirmed.

Rigsbee displayed the Marina Bay Sands website, <http://www.marinabaysands.com>

Law asked if there was an estimate for the meeting fee and room rates.

Rigsbee said the meeting fee is estimated to be \$100 more. Room rate is \$350 Singapore dollars, \$250 US. there may be an overflow hotel with a cheaper rate and perhaps an early bird cheaper rate as well.

Klerer asked if the rates included taxes.

Rigsbee said no, there was a 10% tax.

Law asked about Macao.

Rigsbee said that the rate would be less.

Roger said that incurring a penalty for not staying in the expensive conference hotel was equivalent to "a poke in the eye with a sharp stick"

7.20 II 802's 30th Anniversary follow up--museum space available for 802 artifacts in Wall NJ Nikolich/Thompson 5 10:01 AM

Nikolich discussed the 30th anniversary banner.

Kraemer asked that we re-issue a call for contributions to it.

Nikolich said that he would.

Nikolich presented a slide on the Info Age A Science-History Center and Museum (slide 21-22).

Nikolich said that we could have space there, but we need a custodian for the activity.

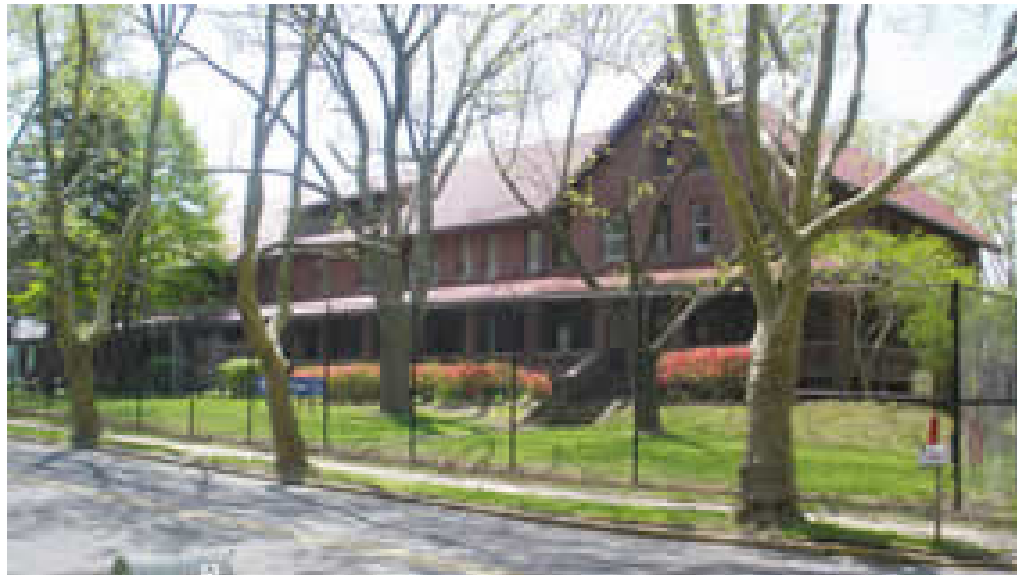
Nikolich asked if there was any interest in this among the EC. No one indicated any interest.

Nikolich asked the chairs to ask their groups if one was interested.

Nikolich brought up the treasurer's report item (10:12 am)

# Network History Museum?

- An opportunity to utilize the InfoAge A Science-History Center and Museum at 2201 Marconi Road, Wall, NJ as a Museum for network equipment (<http://www.infoage.org/>) has been proposed
- Are there any 802 members interested in investigating this further?



# Museum

- Preserving the heritage of the site including the historic Marconi station and major WWII radar laboratory buildings.
- Developing an 'Information Age Learning Center' in the historic buildings to preserve that heritage.



Rigsbee presented "TreasOpeningJul10.pdf"

We had a net surplus for the week.

Draft

**IEEE Project 802**  
**Estimated Statement of Operations**  
**Mar 2010 Plenary Session**  
**Orlando, FL**  
**As of Jun 9, 2010**

Income				Act/Est						Budget					Var
	Fee	Cxl	LCxl	Gross	Cxl	LCxl	Net	Net Amt	%	Gross	Cxl	Net	Net Amount	%	
Paid Registration Summary															
Pre-registration	\$ 700	\$ (700)	\$ (650)	24	1	2	21	\$ 14,800	2%	44				4%	
Pre-registration (with discount)	\$ 400	\$ (400)	\$ (350)	777	11	23	743	\$ 298,350	78%	770				70%	
Web-registration	\$ 800	\$ (800)	\$ (750)	11	0	0	11	\$ 8,800	1%	33				3%	
Web-registration (with discount)	\$ 500	\$ (500)	\$ (450)	109	1	2	106	\$ 53,100	11%	165				15%	
Onsite-registration	\$ 900	\$ (900)	\$ (850)	10	0	0	10	\$ 9,000	1%	22				2%	
Onsite-registration (with discount)	\$ 600	\$ (600)	\$ (550)	62	0	0	62	\$ 37,200	6%	66				6%	
Student-registration	\$ 100			2	0	0	2	\$ 200	0%	0				0%	
Total Registration				995	13	27	955	\$ 421,450	100%	1100	22	1078	\$496,958	100%	(\$75,508)
Non-registration Income									87%					90%	
Deadbeat collections								\$ -	0%				\$ -	0%	\$0
Bank interest								\$ 200	0%				\$ 200	0%	\$0
Comps & Commissions								\$ 60,920	13%				\$ 55,000	10%	\$5,920
Other								\$ -	0				\$ -	0%	\$0
Total Session Income								\$ 482,570	100%				\$ 552,158	100%	(\$69,588)
<b>Expenses</b>															
Audio Visual								\$ 18,159	4%				\$ 25,500	5%	(\$7,341)
Audit								\$ 6,000	1%				\$ 6,000	1%	\$0
Bank Charges								\$ 350	0%				\$ 350	0%	\$0
Copying								\$ 1,266	0%				\$ 3,500	1%	(\$2,235)
Credit Card Discounts & Fees								\$ 14,751	3%				\$ 17,394	3%	(\$2,643)
Equipment Expenses								\$ -	0%				\$ 1,000	0%	(\$1,000)
Get IEEE 802 Contribution								\$ 71,625	15%				\$ 80,850	16%	(\$9,225)
Insurance								\$ -	0%				\$ -	0%	\$0
Meeting Administration								\$ 81,009	17%				\$ 85,751	17%	(\$4,742)
Misc Expenses								\$ -	0%				\$ 2,000	0%	(\$2,000)
Networking								\$ 99,029	21%				\$ 100,000	19%	(\$971)
Other Expenses*								\$ 24,485	5%				\$ 30,000	6%	(\$5,515)
Phone & Electrical								\$ 825	0%				\$ 1,000	0%	(\$175)
Refreshments								\$ 103,647	22%				\$ 110,000	21%	(\$6,353)
Shipping								\$ 11,739	2%				\$ 15,000	3%	(\$3,261)
Social								\$ 42,950	9%				\$ 40,000	8%	\$2,950
Supplies								\$ 2,160	0%				\$ 800	0%	\$1,360
Total Session Expense								\$ 477,993	100%				\$ 519,145	100%	(\$41,151)
<b>Net Session Surplus/(Loss)</b>								<b>\$ 4,577</b>					<b>\$ 33,013</b>		

\* 30-anniv, grats

7.21 II EC meeting schedule (rules, SA, etc.)

Nikolich

3

10:14 AM

Nikolich presented the EC meetings for the week (slide 20). All meetings in Edward D.

7.24 DT ADJOURN SEC MEETING

Nikolich

10:30 AM

**ME - Motion, External MI - Motion, Internal**

**DT- Discussion Topic II - Information Item**



# EC meetings for the week

(held in the Edward D room)

- Monday 8-noon open
- Monday noon-9:00pm open
  
- Tuesday 9-10am Interim EC Teleconference—develop scope and purpose parameters (Rosdahl)
- Tuesday 11am-1pm open
- Tuesday 1-3pm open
- Tuesday 3-5pm open
- Tuesday 6-8pm 802 Architecture
  
- Wed 8-10am open
- Wed 10-noon open
- Wed noon-1:00pm open
- Wed 1:00-3pm IEEE 802 LMSC Task Force (Nikolich)
- Wed 3-5pm Single Copy Sales discussion (Rigsbee/McCabe)
- Wed 5-6pm open
  
- Thursday 8am-10am 802 Architecture
- Thursday 10-11am open
- Thursday noon-1pm open
- Thursday 1-6pm open
- Thursday 6:30-10:30pm Registration Authority Committee Mtg (note, not an EC mtg an SA mtg) 20

Meeting adjourned at 10:16 am

Respectfully submitted

James Gilb

IEEE 802 LMSC Recording Secretary