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

Meeting called to order at 8:01 am.

Nikolich

2.00 MI APPROVE OR MODIFY AGENDA

Motion is to approve the agenda, EC_AGEN_MON_20091116r2.xls

Nikolich asked if there were any changes to the agenda.

Sherman asked to add time for P&P update, 5 minutes.

Motion is to approve the agenda as modified, moved by Jeffree, seconded by Rigsbee.

Vote is 12/0/1

Agenda is approved.

Nikolich

1 08:02 AM
## 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)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Category</th>
<th>Item Description</th>
<th>Person</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>ME</td>
<td>MEETING CALLED TO ORDER</td>
<td>Nikolich</td>
<td>08:00 AM</td>
</tr>
<tr>
<td>2.00</td>
<td>MI</td>
<td>APPROVE OR MODIFY AGENDA</td>
<td>Nikolich</td>
<td>08:01 AM</td>
</tr>
<tr>
<td>3.00</td>
<td>*</td>
<td>APPROVE / MODIFY Minutes of previous opening and closing meeting</td>
<td>Nikolich</td>
<td>08:05 AM</td>
</tr>
</tbody>
</table>

#### Items distributed in advance

<table>
<thead>
<tr>
<th>Time</th>
<th>Category</th>
<th>Item Description</th>
<th>Person</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.00</td>
<td>II</td>
<td>BoG Actions</td>
<td>Nikolich</td>
<td>08:24 AM</td>
</tr>
<tr>
<td>5.01</td>
<td>II</td>
<td>Stds Board Actions (approved projects, standards, withdrawals)</td>
<td>Nikolich</td>
<td>08:24 AM</td>
</tr>
<tr>
<td>5.02</td>
<td>II</td>
<td>List of Drafts to Sponsor Ballot</td>
<td>Nikolich</td>
<td>08:24 AM</td>
</tr>
<tr>
<td>5.03</td>
<td>II</td>
<td>List of Drafts to Revcom</td>
<td>Nikolich</td>
<td>08:29 AM</td>
</tr>
<tr>
<td>5.04</td>
<td>II</td>
<td>Notice of Study Groups under consideration/status of existing SGs</td>
<td>Nikolich</td>
<td>08:34 AM</td>
</tr>
<tr>
<td>5.05</td>
<td>II</td>
<td>802 Task Force update</td>
<td>Nikolich</td>
<td>08:39 AM</td>
</tr>
<tr>
<td>5.06</td>
<td>II</td>
<td>LMSC Email Ballot Recap</td>
<td>Nikolich</td>
<td>08:44 AM</td>
</tr>
<tr>
<td>5.07</td>
<td>II</td>
<td>LMSC Meeting Fee Waivers</td>
<td>Nikolich</td>
<td>08:44 AM</td>
</tr>
<tr>
<td>5.08</td>
<td>II</td>
<td>Tutorial schedule</td>
<td>Nikolich</td>
<td>08:44 AM</td>
</tr>
</tbody>
</table>

#### LMSC items

<table>
<thead>
<tr>
<th>Time</th>
<th>Category</th>
<th>Item Description</th>
<th>Person</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00</td>
<td>II</td>
<td>EC Workshop action item review</td>
<td>Nikolich</td>
<td>08:44 AM</td>
</tr>
<tr>
<td>7.01</td>
<td>II</td>
<td>PARS to NesCom</td>
<td>Nikolich</td>
<td>08:54 AM</td>
</tr>
<tr>
<td>7.02</td>
<td>II</td>
<td>Meeting planning/arrangement</td>
<td>Nikolich</td>
<td>08:59 AM</td>
</tr>
<tr>
<td>7.03</td>
<td>II</td>
<td>Feedback resulting from July EC letter to IEEE SA management</td>
<td>Nikolich</td>
<td>09:09 AM</td>
</tr>
<tr>
<td>7.04</td>
<td>II</td>
<td>RAC chair appointment announcement</td>
<td>Nikolich</td>
<td>09:14 AM</td>
</tr>
<tr>
<td>7.05</td>
<td>II</td>
<td>Treasurer's report</td>
<td>Hawkins</td>
<td>09:15 AM</td>
</tr>
<tr>
<td>7.06</td>
<td>II</td>
<td>Feedback to SA on their high level MOUs</td>
<td>Law</td>
<td>09:20 AM</td>
</tr>
<tr>
<td>7.07</td>
<td>II</td>
<td>Newcomer training</td>
<td>Thaler</td>
<td>09:25 AM</td>
</tr>
<tr>
<td>7.08</td>
<td>MI</td>
<td>Copyright Policy Update, D Law</td>
<td>Law</td>
<td>09:30 AM</td>
</tr>
<tr>
<td>7.09</td>
<td>II</td>
<td>802 Architecture Update, J Gilb</td>
<td>Gilb</td>
<td>09:35 AM</td>
</tr>
<tr>
<td>7.10</td>
<td>II</td>
<td>Reduce time to pub Udate, S Tatiner</td>
<td>Tatiner</td>
<td>09:45 AM</td>
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<tr>
<td>7.11</td>
<td>II</td>
<td>get IEEE802 Udate, S Tatiner</td>
<td>Tatiner</td>
<td>09:50 AM</td>
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<tr>
<td>7.12</td>
<td>II</td>
<td>Single Copy Sales Update, S Tatiner</td>
<td>Tatiner</td>
<td>09:55 AM</td>
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<tr>
<td>7.13</td>
<td>II</td>
<td>Strategic Plan communication, Nikolich</td>
<td>Nikolich</td>
<td>09:55 AM</td>
</tr>
<tr>
<td>7.14</td>
<td>II</td>
<td>802.22 Press Release, W Hu</td>
<td>Hu</td>
<td>09:55 AM</td>
</tr>
<tr>
<td>Time</td>
<td>Item</td>
<td>Description</td>
<td>Presenter(s)</td>
<td>Comments</td>
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<tr>
<td>7.15</td>
<td>II</td>
<td>802 30th Anniversary Plans</td>
<td>Thompson,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kraemer,</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Nikolich</td>
<td></td>
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<tr>
<td>7.16</td>
<td>II</td>
<td>30th Anniversary Facebook URL: <a href="http://tiny.cc/IEEE80230th">http://tiny.cc/IEEE80230th</a></td>
<td>Nikolich</td>
<td>10:05 AM</td>
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<tr>
<td>7.17</td>
<td>II</td>
<td>P&amp;P update</td>
<td>Sherman</td>
<td></td>
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<tr>
<td>7.18</td>
<td>II</td>
<td></td>
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<tr>
<td>7.19</td>
<td>II</td>
<td></td>
<td></td>
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<tr>
<td>7.20</td>
<td>II</td>
<td></td>
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<tr>
<td>7.21</td>
<td>II</td>
<td>EC meeting schedule (rules, SA, etc.)</td>
<td>Nikolich</td>
<td>10:17 AM</td>
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<tr>
<td>7.22</td>
<td></td>
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<td>7.23</td>
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<td></td>
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<tr>
<td>7.24</td>
<td>DT</td>
<td>ADJOURN SEC MEETING</td>
<td>Nikolich</td>
<td>10:30 AM</td>
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</tbody>
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**Meeting Note:**

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

**Special Orders**
Opening EC Meeting
8 AM-10:30AM
<table>
<thead>
<tr>
<th>Time</th>
<th>Section</th>
<th>Description</th>
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<tbody>
<tr>
<td>3.00</td>
<td>APPROVE / MODIFY Minutes of previous opening and closing meeting</td>
<td>Nikolich 0</td>
</tr>
<tr>
<td>4.00</td>
<td>II</td>
<td>EC member affiliation updates</td>
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<tr>
<td></td>
<td>Nikolich 2</td>
<td>08:05 AM</td>
</tr>
<tr>
<td>4.01</td>
<td>II</td>
<td>IEEE Staff Introductions</td>
</tr>
<tr>
<td></td>
<td>Nikolich 2</td>
<td>08:07 AM</td>
</tr>
</tbody>
</table>

Approved as part of the consent agenda

Nikolich asked for updates to member affiliation.

Nikolich is additionally sponsored by Intel.

Jeffree is now sponsored by Broadcom and HP.

Nikolich introduced the IEEE staff that is or will be present during the week.
IEEE Staff Introductions

1. Michelle Turner: Program Manager, Document Development
2. Michael Kipness: Program Manager, Technical Program Development
3. Kathryn Cush: Program Manager, Technical Program Development
4. Susan Tatiner: Associate Managing Director Technical Program Development and 802 Ombudsman
7. Bob LaBelle: Director, Standards Technology Solutions
8. Christina Sahr: Technical Project Manager, Attendance Tool Support
Nikolich discussed the process for elections/confirmation. Nikolich asked for numerical vote counts to be sent to the 802 EC reflector. All potential EC members and Vice Chairs need to have letters of support and affiliation given to the Recording Secretary.
March Elections

- Prior to opening EC meeting
  - 802 chair candidates to notify EC Recording Secretary
  - Appointed EC members identified
- Prior to closing EC meeting
  - WG and TAG officer elections to be held
    - Please remember to record vote counts
  - letters of endorsement for all potential EC members must be on file
- During closing EC meeting
  - Report numerical results of officer elections
  - Confirmation of individuals elected to WG and TAG officers
  - 802 chair election
  - Confirmation of individuals to 802 appointed positions
Nikolich discussed the changes to the appointed EC positions. Nikolich introduced Jon Rosdahl as a candidate for the 802 Executive Secretary.

Rigsbee said that although he will not be a voting member, he will continue to work on meeting planning.

Covered as part of the consent agenda
DEC09, FEB10
SA BoG Update

• Met in Piscatway NJ DEC09 and FEB10

• Items of interest to 802 community
  • Registration Authority
    • IEEE/ISO Registration Authority agreement
    • ISO execution delayed—unknown due date
    • RAC chair unknown
  • Patent Pools
    • Power Over Enet in development
• IEEE Conformity Assessment Program
  • Slower progress than expected, but positive traction
• Status update on Get802 budget plans
  • No changes
• Strategic Plan
  • Communication plan approved– flyers issued
Standards Actions (approvals)

New Standards:
P802.1aj, dot1Qav, dot1AR, P802.17c, P802.20.2, P802.20.3

Revised Standards:
P802.1Xrev

Reaffirmations: none

Corrigendum: P802.3-2008 Cor 1

Extensions: none

Withdrawals: none
DEC09, FEB10
SA Standards Board Actions

Project Actions (approvals)

New Projects: P802.1Qbg, Qbh, P802.3bf, P802.11af, ae, P802.21c

Modified PAR: P802.1Qaz, P802.22

Revisions: P802.17-2004 revision (P802.17d)

Reaffirmations: none

Corrigendum: P802.15.4

Withdrawals: none

Extensions: P802.16h
802.1: 802.1AS, 802.1Qbb, 802.3bd

802.3: 802.3az Energy Efficient Ethernet (conditional)

802.11: none

802.15: none

802.16: 802.16n

802.17: none

802.20 802.20b

802.21: none

802.22: none
Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: dot1AS, dot1Qbb, dot3bd
- 802.03: dot3az Energy-efficient Ethernet (conditional).
- 802.11: none
- 802.15: none
- 802.16: dot16m
- 802.17: none
- 802.20: dot20b
- 802.21: none
- 802.22: none
802.1: 802.1Qau (presubmitted), 802.1Qat (conditional)
802.3: 802.3ba 4040 Gb/s and 100 Gb/s Ethernet (conditional)
802.11: 802.11p (conditional)
802.15: none
802.16: 802.16h, 802.16.2 (reaffirmation)
802.17: none
802.19: none
802.20: none
802.21: none
802.22: none
Draft Standards to RevCom

- Check with EC members
- 802.01: dot1Qau, dot1Qat (conditional)
- 802.03: dot3ba 40Gb/s and 100Gb/s Ethernet (conditional).
- 802.11: dot11p (conditional),
- 802.15: none
- 802.16: dot16h, dot16.2 reaffirmation
- 802.17: none
- 802.19: none
- 802.20: none
- 802.21: none
- 802.22: none
802.1: none
802.3: 40 Gb/s Single Mode Fiber PMD (1st extension)
802.11: Sub 1GHz (new, 900 MHz in US)
802.15: Personal Space Communications (PSC), Low Energy Critical Infrastructure Monitoring (LECIM)
802.16: GRIDMAN (1st extension)
802.17: none
802.19: none
802.20: none
802.21: Wireless Network Management (1st extension)
802.22: none
ECSG: Emergency Services (presubmitted, 2nd extension)
Status of Study Groups

- WG chairs to report
  - SGs?
    - 802.1 - none
    - 802.3 – 40Gb/s Single Mode Fibre PMD (1st extension)
    - 802.11– sub-1 Gigahertz (new)
    - 802.15 – Personal Spaces Communications, Low Energy Critical Infrastructure Monitoring
    - 802.16 - GRIDMAN (1st extension)
    - 802.17 - none
    - 802.18 - none
    - 802.19 - none
    - 802.20 - none
    - 802.21 – Wireless Network Management SG (1st extension)
    - 802.22 – none
    - EC SG on Emergency Services (2nd extension)
Nikolich presented the 802 Task Force tentative agenda

Nikolich asked if there were any other additions. None were given.
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 (Tatiner)
  4. SA High Level MOU discussion (Law)
  5. Get IEEE802 budget (Nikolich)
  6. Action item review – Nikolich
  7. Adjourn
Covered as part of the consent agenda.
# LMSC Email Ballot Recap

<table>
<thead>
<tr>
<th>Close Date</th>
<th>Description</th>
<th>Yes/No/Abs/Dnv</th>
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<tbody>
<tr>
<td>08Jan 802.19.1 PR</td>
<td>16/00/00/00</td>
<td>pass</td>
</tr>
<tr>
<td>21Jan Exec Secy funding</td>
<td>??/00/00/00</td>
<td>withdrawn</td>
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<tr>
<td>05Feb Exec Secy funding</td>
<td>11/03/00/01+1 recusal</td>
<td>pass</td>
</tr>
<tr>
<td>15Feb 30th Anniv funds</td>
<td>15/01/00/00</td>
<td>pass</td>
</tr>
<tr>
<td>05Mar 30th Anniv PR</td>
<td>14/01/01/00</td>
<td>pass</td>
</tr>
<tr>
<td>10Mar Coffee break straw poll</td>
<td>????</td>
<td>Buzz?</td>
</tr>
<tr>
<td>14Mar 802.22 PR straw poll</td>
<td>????</td>
<td>Hu?</td>
</tr>
</tbody>
</table>
Meeting Fee Waivers

• The following individuals have had their registration fees waived for this plenary session by the LMSC chair.
  
  – IEEE SA Staff
  – Invited Participants
    • Gary Robinson, Bob Metcalfe
# Tutorial Schedule

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1) Personal Space Communications</strong></td>
<td>6:00-7:30PM</td>
<td>IEEE 802 30th Anniversary Panel</td>
</tr>
<tr>
<td></td>
<td>sponsor: B Heile</td>
<td>7:00-9:00 PM</td>
</tr>
<tr>
<td><strong>2) Emergency Services</strong></td>
<td>7:30-9:00PM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sponsor: G Thompson</td>
<td></td>
</tr>
<tr>
<td><strong>2) CFI-Future 802.16 Networks</strong></td>
<td>9:00-10:30PM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sponsor: R Marks</td>
<td></td>
</tr>
</tbody>
</table>
Nikolich reviewed a summary of the EC workshop action items.

Law said that disparities in WG practices, but that one was to make all the tools in 802.3 available, which has been done.

Nikolich asked for members to review the action register and send in updates.

Thompson indicated that Downloadable and machining readable content should be closed.

Nikolich assigned Inter-group complaints/relationships to Marks

Nikolich asked if 802.21 architecture and scope would be answered by the 802.0 architecture work.

Jeffree said no, it should be handled on a case-by-case basis. Scope is defined by the group of people that are willing to work on a topic.

Thaler said it should be taken off the list and handled as PARs come up.
<table>
<thead>
<tr>
<th>Index</th>
<th>Area</th>
<th>Current Task List</th>
<th>Prime/sub</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>802 Architecture</td>
<td>IEEE Std 802 to be an EC ballot</td>
<td>Nikolich/Jeffree</td>
<td>EC ballot starts after next draft is available, likely March 2010</td>
</tr>
<tr>
<td>4</td>
<td>802 Architecture</td>
<td>Post the revision document to the web page</td>
<td>Jeffree</td>
<td>?</td>
</tr>
<tr>
<td>12</td>
<td>Succession Training</td>
<td>submit existing Sponsor/RevCom process tutorial to web site</td>
<td>Gilb/Kraemer</td>
<td>?</td>
</tr>
<tr>
<td>13</td>
<td>Succession Training</td>
<td>Add to Chair's guideline, suggested duties for vice-chair, attendance at the EC meetings, run Sponsor ballot, how to get help</td>
<td>Nikolich/Kraemer</td>
<td>to be implemented by MAR10 Plenary Session</td>
</tr>
<tr>
<td>14</td>
<td>Succession Training</td>
<td>Add to Chair's guideline, MEC and ballot pool and other uses – Kraemer, Nikolich</td>
<td>Nikolich/Kraemer</td>
<td>to be implemented by MAR10 Plenary Session</td>
</tr>
<tr>
<td>15</td>
<td>Succession Training</td>
<td>Update training page on web site (recommended tools), send note to EC reflector that the page is being updated and soliciting comments</td>
<td>Gilb</td>
<td>?</td>
</tr>
<tr>
<td>16</td>
<td>Succession Training</td>
<td>Make 802.3 tools available to 802</td>
<td>Law</td>
<td>?</td>
</tr>
<tr>
<td>17</td>
<td>Succession Training</td>
<td>Should we formalize mentor assignments?</td>
<td>Nikolich</td>
<td>to be implemented at NOV09 Plenary Session</td>
</tr>
<tr>
<td>18</td>
<td>Succession Training</td>
<td>Add link to standards companion to web site</td>
<td>Gilb</td>
<td>?</td>
</tr>
<tr>
<td>19</td>
<td>Succession Training</td>
<td>Need a WG Chair's guidelines and bus* documents (private, distributed to limited set of officers) (* i.e. WG chair is run over by a bus)</td>
<td>WG chairs</td>
<td>target: 9/30/2009</td>
</tr>
<tr>
<td>20</td>
<td>Succession Training</td>
<td>Invite SASB to co-locate with 802</td>
<td>Nikolich, Grow, Law</td>
<td>DEC09 SASB meetings</td>
</tr>
<tr>
<td>21</td>
<td>Succession Training</td>
<td>Opening EC agenda, survey of Vice Chairs regarding the status of the progress of WG Chair guidelines</td>
<td>Gilb</td>
<td>to be implemented at NOV09 Plenary Session</td>
</tr>
<tr>
<td>22</td>
<td>Succession Training</td>
<td>EC members may join any WG email list without attendance requirements, add this to Chair's guidelines</td>
<td>EC chairs/Nikolich</td>
<td>to be implemented at NOV09 Plenary Session</td>
</tr>
<tr>
<td>23</td>
<td>Succession Training</td>
<td>Copy WG ballot announcements to the EC reflector without draft access information, add this to the Chair's guidelines</td>
<td>EC chairs/Nikolich</td>
<td>to be implemented by MAR10 Plenary Session</td>
</tr>
<tr>
<td>29</td>
<td>Distribution of Standards and Drafts</td>
<td>Compose letter defining problem, send to Judy Gorman and Tony Durniak</td>
<td>EC</td>
<td>completed 17JUL09, responses received 11SEP09 and 19OCT09 MAR10--SA staff begins invesigation of Amazon as a sale channel</td>
</tr>
<tr>
<td>49</td>
<td>30th Anniversary</td>
<td>Collocate with IEEE awards for cost sharing – Marks</td>
<td>Marks</td>
<td>target: SEP09</td>
</tr>
<tr>
<td>52</td>
<td>Domination and other distortions to the consensus process</td>
<td>Add 'tool kit' suggestions to Chair's guide</td>
<td>Thaler/Nikolich</td>
<td>target: NOV09</td>
</tr>
<tr>
<td>Index</td>
<td>Area</td>
<td>Current Task List</td>
<td>Prime/sub</td>
<td>Status</td>
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<td>--------------------------------------------------</td>
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<tr>
<td>1</td>
<td>802 Architecture</td>
<td>WG/TAG Chairs to announce to their members Revision of IEEE Std 802-2001 Overview and Architecture is in 802.1 WG ballot</td>
<td>EC WG/TAG chairs</td>
<td>completed @ NOV09 opening EC mtg</td>
</tr>
<tr>
<td>3</td>
<td>802 Architecture</td>
<td>Emphasize that conformance to 802 O&amp;A is part of the evaluation criteria by the EC in approving a PAR and that the text in the O&amp;A be an effective tool – Nikolich, EC</td>
<td>Nikolich/EC</td>
<td>completed @ NOV09 opening EC mtg</td>
</tr>
<tr>
<td>6</td>
<td>802 Architecture</td>
<td>EC seeks qualified editor who has support for the project Nikolich/EC</td>
<td>completed @ NOV09 opening EC mtg – James Gilb accepted</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>802 Architecture</td>
<td>EC seeks qualified, supported chair of O&amp;A project from 802 wide Nikolich/EC</td>
<td>completed @ NOV09 opening EC mtg – James Gilb accepted</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>802 Architecture</td>
<td>WG chairs name at least one candidate who (Nov.-Mar.) - Champion 802 O&amp;A within the WG - Does work on resolving comments</td>
<td>WG/TAG chairs</td>
<td>completed @ NOV09 Plenary Session</td>
</tr>
<tr>
<td>24</td>
<td>Leverage</td>
<td>Gather information by first contacting the account managers with authorized distributors to make our standards available – Marks (IHS), Nikolich (techstreet) (Sep/Nov. 2009)? - IEEE member discount honored? - Look for click through or ad revenue - Mechanism for supplying drafts for sale directly - Negotiate pricing - Update links on our web site - Static links directly to specific documents? - Support for ongoing relationship into our organization</td>
<td>Marks/Nikolich</td>
<td>overcome by events</td>
</tr>
<tr>
<td>25</td>
<td>Leverage</td>
<td>Talk with the IEEE SA staff member that is in charge of the authorized distributors to visit with EC representatives</td>
<td>Nikolich</td>
<td>overcome by events</td>
</tr>
<tr>
<td>26</td>
<td>Leverage</td>
<td>Monitor when 802.1Qay (~30 July 2009) and 802.1Qaw is ‘published’ and when it is available at the authorized distributors</td>
<td>Jeffree/Gilb/Mark</td>
<td>completed @ NOV09 Plenary Session</td>
</tr>
<tr>
<td>27</td>
<td>Leverage</td>
<td>What is the definition of ‘published’ relative to availability on IEEE shop, availability at authorized distributors, notice to WG, start time for IEEE 802</td>
<td>Law</td>
<td>completed @ NOV09 Plenary Session</td>
</tr>
<tr>
<td>28</td>
<td>Leverage</td>
<td>EC asks Karen Kenney if GetIEEE 802 program gets credit for single sales through authorized distributors, e.g., IHS and techstreet</td>
<td>Hawkins</td>
<td>overcome by events</td>
</tr>
<tr>
<td>32</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Mentor site for EC document distribution</td>
<td>Gilb</td>
<td>completed @ NOV09 opening EC mtg</td>
</tr>
<tr>
<td>45</td>
<td>30th Anniversary Celebration</td>
<td>Celebration will be at Orlando meeting, request cake from F2F</td>
<td>Rigsbee</td>
<td>completed @ MAR10 Plenary Session</td>
</tr>
<tr>
<td>46</td>
<td>30th Anniversary Celebration</td>
<td>Invites list to be generated by Thompson and Kraemer for approval by EC</td>
<td>Thompson/Kraemer</td>
<td>completed @ MAR10 Plenary Session</td>
</tr>
<tr>
<td>47</td>
<td>30th Anniversary Celebration</td>
<td>Attendee gift is a nice polo shirt with pocket, only pre-registered attendees will be guaranteed a size, Marks and F2F to put together budget ($30k for additional expenses) and selections – Rigsbee</td>
<td>Marks/Rigsbee</td>
<td>completed @ MAR10 Plenary Session</td>
</tr>
<tr>
<td>48</td>
<td>30th Anniversary Celebration</td>
<td>The EC will make decision in November considering travel reimbursement or honorarium</td>
<td>Gilb</td>
<td>completed @ MAR10 Plenary Session</td>
</tr>
<tr>
<td></td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
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</tr>
<tr>
<td>30</td>
<td>Downloadable and machine readable content</td>
<td>Create guideline on how down loadable content should appear in 802 standards to be put in the 802 OpMan or guideline</td>
<td>Thompson</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>taken over by Bob Grow NOV09</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Downloadable and machine readable content</td>
<td>Normative is determined on a case-by-case basis</td>
<td>Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>taken over by Bob Grow NOV09</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>IMAT either requires on-site or help desk that is staffed during business hours (e.g., 8:00 am to 10 pm in the meeting time zone on some days, i.e., when registration is available) needs to be a phone and on-line chat. Get commitment from IEEE-SA to support</td>
<td>Gilb</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Add IMAT tutorial from Stevens to web site and meeting planner site – Rosdahl, Gilb, Aug. 31, 2009</td>
<td>Rosdahl/Gilb</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Enhancement, able to register attendance, but not credit for overlapping time-slot</td>
<td>Gilb</td>
<td></td>
</tr>
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<td></td>
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<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>New members orientation needs to include a link to the IMAT tutorial</td>
<td>Thaler</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Review new members orientation slides</td>
<td>EC members</td>
<td></td>
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<tr>
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<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Tutorial on mentor for EC members who have not used it</td>
<td>Gilb</td>
<td></td>
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<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>Administrator responsibilities options for mentor tutorial</td>
<td>Kraemer</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>It is OK that the groups use different email reflectors – Law, Aug. 09, No change</td>
<td>Law</td>
<td></td>
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<tr>
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<td></td>
<td>ongoing, part of the P&amp;P review and update process MAR10</td>
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</tr>
<tr>
<td>40</td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
<td>All groups need to make sure that archiving is turned on, archive may be public or private as required, guideline is that technical discussions happen on public reflector – WG chairs, Gilb (report), Sept. 2009</td>
<td>WG/TAG chairs</td>
<td></td>
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<td>ongoing, part of the P&amp;P review and update process MAR10</td>
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<tr>
<td></td>
<td>Process changes/tool needs/operational philosophy (lease or buy?) etc.</td>
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<td>-------------------------------------------------------------</td>
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<td></td>
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</tr>
<tr>
<td>42</td>
<td>For reciprocal credit, 802.11, 802.15(?) 802.16, 802.19, 802.20(?) and 802.21, 802.22 meeting credit is by hours – Respective WG chairs, Marks, Sep. 09</td>
<td>Respective WG Chairs/Marks</td>
<td>Ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Disparities in WG practice for common problems Update 802 P&amp;P to use &quot;return&quot; instead of &quot;voting members&quot;, explicitly call out that abstains count towards the 50% return, align terminology with SA P&amp;P and OM (as determined by Rosdahl) (5.4.3.1) – Rosdahl (in Nov. ballot document)?</td>
<td>Rosdahl</td>
<td>Ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Disparities in WG practice for common problems Define recusal rate for EC OM</td>
<td>Rosdahl</td>
<td>Ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Disparities in WG practice for common problems List of WG participants list in the front matter of the published standard is determined by WG chair, use correct terminology to describe the list, (Law to emphasize to project editing staff). EC doesn't have a strong preference (one suggestion: list of voters in the ballot pool when the WG ballot started)</td>
<td>Law, WG chairs</td>
<td>Ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Disparities in WG practice for common problems If draft has passed Sponsor ballot and WG refuses to ask the Sponsor forward to RevCom, then the WG chair may bring the issue to the EC. Materially interested parties can file an appeal to ask this to forward to RevCom, add clarification to chair's guidelines</td>
<td>Nikolich</td>
<td>Ongoing, part of the P&amp;P review and update process MAR10</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Inter-group complaints/relationships Conference call for potentially worthy of discussion is encouraged prior to submittal and after submittal. WG judgment call to determine that there might be issues and arrange the calls. Add this to the Chair's guidelines – Nikolich, Sep. 2009</td>
<td>Nikolich</td>
<td>Roger Marks agrees to be focal point for all complaints and facilitate a means to resolve them on an as needed basis at MAR10 opening EC mtg</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Inter-group complaints/relationships Develop training on the function of a PAR</td>
<td>Marks</td>
<td>Roger Marks agrees to be focal point for all complaints and facilitate a means to resolve them on an as needed basis at MAR10 opening EC mtg</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Scope of 802.21 Multi-MAC power management could well be within the feature set of handover (i.e., 802.21). Early review by multiple WGs is strongly suggested. In scope is abstraction/interface to control, not the low level techniques or power management. Gupta will communicate this to interested parties in 802.21</td>
<td>Gupta</td>
<td>Jefferey and Gupta assert this is resolved through examination of PARs as they come before the EC–closed MAR10</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Scope of 802.21 Future multi-MAC items should be considered for 802.1 (bridging and security), 802.21 (handover) or new group (on as considered basis)</td>
<td>Gupta/Jefferey</td>
<td>Jefferey and Gupta assert this is resolved through examination of PARs as they come before the EC–closed MAR10</td>
<td></td>
</tr>
</tbody>
</table>
Nikolich presented the PARs scheduled to go to NesCom.

Nikolich asked if there were any maintenance PARs. None were indicated.
Draft PARs to NesCom

1. P802.1AXbk amendment for Protocol addressing
2. P802.16 amendment for Higher Reliability Networks
3. P802.3bg amendment for Physical Layer and Management Parameters for Serial 40 Gb/s Ethernet Operation Over Single Mode Fiber
4. P802.23 new standard for Emergency Services for Internet Protocol (IP) Based Citizen to Authority Communications

- Maintenance PARs
  - tbd
Nikolich indicated that this was handled during discussion of the new Executive Secretary and Member Emeritus. During the Friday meeting, the roles and responsibilities will be discussed.

Nikolich said that this will be discussed during the 802 Task Force meetings by Tatiner.

Nikolich presented gifts in recognition of his service as the RAC chair, an umbrella and a plaque. Jeffree's service was acknowledged by applause from the audience.

Jeffree said that the gifts made it all worthwhile.

Nikolich said that the position is still open.

Thompson said that as a RAC member, this is highly unsatisfactory.

Jeffree said that perhaps we can get a name for this position to suggest.

Hawkins presented "TreasOpeningReportMar2010.pdf"
## Statement of Operations

**Nov 2009 Plenary Session**  
**Atlanta, GA**  
**As of Mar 15, 2010**

### Session Income

<table>
<thead>
<tr>
<th>Net Registrations</th>
<th>dB</th>
<th>Est/Act</th>
<th>Budget</th>
<th>Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>80.1% 798 Early Registrations</td>
<td>@ $400</td>
<td>$319,200</td>
<td>996</td>
<td>1,100</td>
</tr>
<tr>
<td>18 Cancellations</td>
<td>@ $350</td>
<td>(6,300)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>11 Early cancellations</td>
<td>@ $400</td>
<td>(4,400)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>0 Visa cancellations</td>
<td>@ $400</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>19.9% 198 Registrations</td>
<td>@ $500</td>
<td>99,000</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>0 Cancellation</td>
<td>@ $500</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>1 Cancellation</td>
<td>@ $450</td>
<td>(450)</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>0.0% 0 Student</td>
<td>@ $150</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>0 Other credits</td>
<td>@ $100</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Registration Subtotal</td>
<td></td>
<td>$407,050</td>
<td>$407,050</td>
<td>$463,540</td>
</tr>
<tr>
<td>0 Deadbeat Payment</td>
<td>@ $500</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Interest</td>
<td>602</td>
<td>200</td>
<td>402</td>
<td></td>
</tr>
<tr>
<td>Other (Hotel comps and commission)</td>
<td>49,276</td>
<td>55,000</td>
<td>(5,724)</td>
<td></td>
</tr>
<tr>
<td>TOTAL Session Income</td>
<td></td>
<td>$456,928</td>
<td>$518,740</td>
<td>$ (61,812)</td>
</tr>
</tbody>
</table>

### Session Expenses

| Audio Visual | 14,027 | 25,500 | 11,473 |
| Audit | 0 | 0 | 0 |
| Bank Charges | 180 | 350 | 170 |
| Copying | 1,952 | 3,500 | 1,548 |
| Credit Card Discounts & Fees | 19,465 | 16,555 | (2,910) |
| Equipment Expenses | 2,328 | 2,500 | 172 |
| Get IEEE 802 Contribution | 72,375 | 80,850 | 8,475 |
| Insurance | 0 | 0 | 0 |
| Meeting Administration | 77,655 | 86,950 | 9,295 |
| Misc Expenses | 2,640 | 3,500 | 860 |
| Networking | 103,193 | 100,000 | (3,193) |
| Other Expenses | 0 | 5,600 | 5,600 |
| Phone & Electrical | 1,555 | 200 | (1,355) |
| Refreshments | 79,026 | 100,000 | 20,974 |
| Shipping | 12,357 | 15,000 | 2,643 |
| Social | 49,004 | 75,000 | 25,996 |
| Supplies | 1,344 | 800 | (544) |
| TOTAL Session Expense | 437,101 | 516,305 | 79,204 |
Law discussed the MOU that was discussed at the last plenary meeting. Since then, Law has been working with Moira and IEEE Staff to work on the wording.

Law said that 802.11 and 802.16 have action items to work on regarding CCA.

Nikolich said that 802.15, 802.11 have a meeting in Beijing in May as well as the IEEE SA BoG. There will be many meetings, including with CCA at that time.

Thaler wanted input for suggested time for newcomer training. Some groups are meeting during our traditional time. Thaler suggested scheduling it the week before as a teleconference.

Kraemer suggested that doing it on-site has an advantage. He would be interested in coordinating newcomer training for WGs with the 802 at large. 802.11 is running their own newcomer training, but should coordinate with the 802 information.

Gilb suggested moving it ½ hour earlier and supported doing it as a teleconference earlier.

Thaler said that it sounds like there is no objection to doing it at the current time, perhaps moving it earlier. Suggested trying out a web collaboration tool for the next plenary

Hawkins said that we have an on-line hosted training that we paid for.

Thaler said that updating it would not be worthwhile

Hawkins suggested deleting the expense, will put it on the Friday agenda

Jeffree said that there are some free tools that might do the work.

Rigsbee said that this would be an excellent opportunity for Rosdahl to work with Thaler.

Thompson said that considering a webinar (live) would be good, but a recorded one would not be as effective.

Thaler did not suggest replacing the live one with a recorded one, but to use the recorded one as a backup for people who could not attend the live one.

Gilb indicated that this is not MI, but is II. Item 7.14 should be MI, not II.

Law said that the copyright policy will be updated. If it has been previously published, it will require a letter from the copyright owner granting the license. Law has training slide that he can go through, 5-6 pm on Wednesday, room TBD. Law will announce the room to the EC. When you log in to the IEEE SA systems, it will ask for confirmation that you have read and agree to various rules and obligations.

Thompson said that this is to make explicit what was implicit before.

Gilb asked Law to post the slides to the 802 EC document server (mentor)

Nikolich covered the individuals assigned to the 802.0 work. No changes to the list.

Nikolich requested new times.

Gilb asked for new times.

Jeffree suggested Monday at 6 pm (overlaps with tutorial)

Nikolich suggested 6-8 pm Monday and Thursday.

Thompson suggested Tuesday 6:00-8:00 pm, Thursday, 8 am to 10 am.

Time is now Tuesday 5:00-7:00 pm, Thursday, 8 am-10 am.

Tatiner said that they will be able to pre-edit an 802.11 amendment as a pilot. Will work with 802.11 to figure out the amendment to work with.
Thompson wants some assurance that pre-editing will actually happen at this time.
Jeffree said that it has improved.
Gilb said that it has improved as well.

Nikolich suggested deferring to Friday as the update has not been distributed to the 802 EC members yet.

Tatiner presented "802 in Amazon.ppt"
Thompson asked what the relationship will be between the new IEEE online shop and Amazon.com.
Tatiner said that the pilot will be evaluated at that time to determine if it will continue.
Thompson asked what the process is at the SA to put documents into the program.
Tatiner said that it is on later slides.
Sherman asked what metrics will be used to evaluate it.
Nikolich said that it should be based on sales.
Jeffree said that we should not delete channels if they are selling.
Nikolich said that all channels take resources and need to be evaluated vs. sales
Tatiner said that member pricing will not be available at Amazon.com
Thompson asked for the delay from populated list until documents are available? What is the delay for drafts, which often have a very short shelf life?
Tatiner said that it takes 5-7 business days for Amazon.com to go live with a PDF after it has been indentified.
Law wants to know how long it will take from when a draft the WG has identified for sale will be it available to be given to Amazon.com.
Nikolich said that this would be a good topic for the Wednesday meeting.
Pilot: Amazon.com sales channel for IEEE 802 standards & drafts

Susan Tatiner (for Karen McCabe & Markus Plessel)

IEEE 802 EC
15 March 2010
Objective

- Add Amazon.com to existing IEEE-SA sales channels, specifically for IEEE 802® standards and drafts (in PDF)
  - Phased approach: Active standards & drafts first, followed by archive standards
- Increase visibility and discoverability for 802 standards and drafts
- Provide an easy/intuitive purchase experience
- Pilot program until March/April 2011 when new IEEE online shop goes live
- Determine if Amazon.com sales channel increases sales and units sold
## History & Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE Business Platform (IBP) project (to replace current system &amp; e-customer facing environments) launched</td>
<td>June 2009</td>
</tr>
<tr>
<td>802 EC letter to SA</td>
<td>July 2009</td>
</tr>
<tr>
<td>IEEE-SA escalates issues to BMS and Publishing teams</td>
<td>July 2009 through Dec 2009</td>
</tr>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; response from IEEE to 802 EC letter</td>
<td>Sept 2009</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; response from IEEE to 802 EC</td>
<td>Oct 2009</td>
</tr>
<tr>
<td>SA initiates process to examine outsourcing sale of print &amp; PDF 802 standards &amp; drafts to distributors</td>
<td>Oct 2009</td>
</tr>
<tr>
<td>SA expands exploration of outsourcing to full line of standards to distributors/develops RFP</td>
<td>Oct 2009</td>
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</tbody>
</table>
## History & Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>SA alerted that new IEEE business platform (IBP) project may be refocused for 1st phase dedicated to single sale product/non-renewable product; including the creation of a new online shop experience. SA asked to postpone RFP until response from IEEE BoD.</td>
<td>Nov 2009</td>
</tr>
<tr>
<td>IEEE BoD approves refocus of IBP project for single sale product/non-renewable product with emphasis on improved shop/purchase UI; new shop slated for Feb 2011 roll out and commitment made to SA that new shop will meet SA’s requirements</td>
<td>Feb 2010</td>
</tr>
<tr>
<td>SA postpones RFP; SA staff working on eCommerce and new shop IBP teams</td>
<td>Feb 2010</td>
</tr>
<tr>
<td>SA makes decision to pursue Amazon.com as an additional sales channel specifically for 802 standards &amp; drafts as a pilot until new shop/eCommerce comes online</td>
<td>Feb 2010</td>
</tr>
<tr>
<td>Staff investigating Amazon.com programs through which to sell PDFs of 802 standards &amp; drafts</td>
<td>March 2010</td>
</tr>
</tbody>
</table>
## Getting 802 active standards & drafts in Amazon.com

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Estimated Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull current PDFs of standards &amp; drafts (including withdrawn, revised &amp; versions; 180+ documents)</td>
<td>Done</td>
</tr>
<tr>
<td>SA identifies appropriate Amazon.com program through which to sell standards &amp; drafts</td>
<td>2 April 2010</td>
</tr>
<tr>
<td>Set up program account</td>
<td>2 April 2010</td>
</tr>
<tr>
<td>Populate active standards &amp; drafts product information &amp; metadata</td>
<td>9 April 2010</td>
</tr>
<tr>
<td>Upload PDFs of active standards &amp; drafts</td>
<td>16 April 2010</td>
</tr>
<tr>
<td>QA in Amazon.com</td>
<td>23 April 2010</td>
</tr>
<tr>
<td>Active standards &amp; drafts available for discoverability &amp; purchase</td>
<td>27 April 2010</td>
</tr>
<tr>
<td>Bug fixing</td>
<td>30 April 2010</td>
</tr>
</tbody>
</table>
## Getting 802 archive standards & drafts in Amazon.com

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Estimated Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Populate archive standards &amp; drafts product information &amp; metadata</td>
<td>7 May 2010</td>
</tr>
<tr>
<td>Upload PDFs of archive standards &amp; drafts</td>
<td>14 May 2010</td>
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<tr>
<td>QA in Amazon.com</td>
<td>21 May 2010</td>
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<tr>
<td>Archive standards &amp; drafts available for discoverability &amp; purchase</td>
<td>28 May 2010</td>
</tr>
<tr>
<td>Bug fixing</td>
<td>31 May 2010</td>
</tr>
</tbody>
</table>
Some challenges

- Difficultly in finding Amazon.com program for PDFs; that meets our needs
- Amazon has many programs that we learn have limitations when we test them
  - Some Programs mandate conversion of PDFs that ruin integrity of standard
  - Some Programs do not accept PDFs
- Amazon.com publisher/seller interface is strictly via email alias; no rep provided
- We continue to work to identify program for 802 standards & drafts
THANK YOU!
Nikolich is now chair for strategic planning ad-hoc for SA BoG. He will be passing on information about the plan to SA members.

Hu presented "PR_802 22 R2.doc"

Kraemer

Motion is to approve the Press Release, PR_802 22 R2.doc, on the modified 802.22 project.

Moved by Hu, seconded by Shellhammer

Vote is 15/0/0

Motion is approved.
IEEE 802.22™ Project Extended to Support Personal/Portable User Terminals for Wireless Regional Area Networks Operating in TV Bands

PISCATAWAY, N.J., USA, MARCH xx, 2010 – IEEE, the world's leading professional association for the advancement of technology, announced the approval of a request from the IEEE 802.22™ Working Group to modify the P802.22* project to support personal/portable user terminals, in addition to fixed base stations and user terminals, for Wireless Regional Area Networks operating in TV Bands.

While only fixed wireless broadband access operation was permitted by the FCC in 2004 when the original P802.22 project authorization request was approved, the regulatory environment for unlicensed TV band operation has since been clarified. As indicated in rules contained in the FCC Report and Order 08-260 published in February 2009, unlicensed personal/portable devices are allowed to operate under specific conditions in the TV bands. The same trend is taking place in other countries as well (e.g. in the UK).

The addition of unlicensed personal/portable devices to TV band wireless network operations will significantly expand the types of wireless applications and services. Adapting to the new regulatory rules, the P802.22 project has been modified accordingly, extending the development of the draft 802.22 standard to fully accommodate interoperable fixed and portable user terminals operating under the control of a fixed base station in a master/slave relationship.

For further information on IEEE P802.22, visit http://grouper.ieee.org/groups/802/22/

About IEEE 802
The IEEE 802® LAN/MAN Standards Committee develops LAN and metropolitan area network (MAN) standards. The most widely used standards are for the Ethernet family, Token Ring, Wireless LAN, Wireless PAN, Wireless MAN, Bridging and Virtual Bridged LANs. An individual working group provides the focus for each area. Decisions by the IEEE 802 task groups and working groups will shape communications for years to come. For more information about the IEEE 802 LAN/MAN Standards Committee, see http://grouper.ieee.org/groups/802/.

About the IEEE Standards Association
The IEEE Standards Association, a globally recognized standards-setting body, develops consensus standards through an open process that engages industry and brings together a broad stakeholder community. IEEE standards set specifications and best practices based on current scientific and technological knowledge. The IEEE-SA has a portfolio of over 900 active standards and more than 400 standards under development. For information on the IEEE-SA, see: http://standards.ieee.org.
About the IEEE
IEEE is the world’s largest professional association advancing innovation and technological excellence for the benefit of humanity. Through its more than 375,000 members in 160 countries, IEEE is a leading authority on a wide variety of areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics. Dedicated to the advancement of technology, IEEE publishes 30 percent of the world’s literature in the electrical and electronics engineering and computer science fields, and has developed nearly 900 active industry standards. The organization annually sponsors more than 850 conferences worldwide. Additional information about IEEE can be found at http://www.ieee.org.

###

* Draft Standard for Information Technology -Telecommunications and information exchange between systems - Wireless Regional Area Networks (WRAN) - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Policies and procedures for operation in the TV Bands
Nikolich discussed the plans for the 30th anniversary. There needs to be an update to the banner because some things are missing. 802.11's 20th anniversary is in September and so they will continue to use the PR agency to promote this.

Thompson said that a single meeting cycle is not enough time to plan for this, at least two meeting cycles.

Nikolich discussed the Facebook page for the 30th anniversary. Nikolich asked for the Chairs to advertise the page to their members.

Carlo said that he still misses the Thursday 8-12 pm meeting.

Sherman presented "ec-10-0001-01-00EC Slides for Governance Review.ppt". Modified P&P is on the agenda for AudCom next week.

Sherman asked for a straw poll, is there an objection to using the term "governance" for the documents.

Law said that it will cause confusion because the term governance is used elsewhere.

Grow said that "802 governance" is better.

Gilb suggested rule

Sherman said that we will use "rules"

Sherman asked for preference, LMSC vs. IEEE 802.

Law said that the official name is LMSC. Suggested IEEE 802 LMSC.

Sherman said that he will use IEEE 802 LMSC consistently.
March 2010 Plenary Session Notes on IEEE 802 Governance Review

IEEE 802 Presentation Submission Template (Rev. 9)

Document Number:
ec-10-0001-00-00EC

Date Submitted:
2010-03-15

Source:
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BAE Systems
IEEE 802 Vice Chair

Voice: +1-973-633-6344
E-mail: matthew.sherman@baesystems.com

Venue:
IEEE 802 March 2010 Plenary Session

Base Contribution:
N/A

Purpose:
Background on Governance Issues for discussions

Notice:
This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups. It represents only the views of the participants listed in the “Source(s)” field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.

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Patent Policy:
March 2010 Plenary Session

Notes on Governance Review
Issues for Consideration

March 14, 2010
AGENDA

Sunday 3/14 08:00-17:00 Governors meeting room
• Newcomer background
• Review procedures for revising governance
• Review policies and procedures relating to letters of endorsement / affiliation
• Review procedures for publishing minutes
• Review procedures for amending approved minutes
• Review issues on “subgroups of WG”
Attendees on 3/14/10

• Matthew Sherman
• Paul Nikolich
• Pat Thaler
• Jon Rosdahl
• Bob Grow
• David Law
Newcomer background
Key Acronyms

- IEEE Standards Association (IEEE SA)
- IEEE SA Standards Board (IEEE SASB)
- IEEE SASB Audit Committee (AudCom)
- IEEE 802 LAN / MAN Standards Committee (IEEE 802)
- Working Group (WG)
- Policies And Procedures (P&P)
- Operation Manual (OM)
Key Governance

- Most reference governance documents
  - IEEE SASB OM
  - IEEE 802 P&P
  - IEEE 802 OM
  - IEEE 802 WG P&P
  - Roberts Rules

- Many other governance documents exist, but are reference in-frequently
- References to key governance documents may be found at
  - http://grouper.ieee.org/groups/802/devdocs.shtml
Procedures for Revising Governance
Procedures for Revising Governance

- Procedures for modifying rules have been greatly simplified from past procedures

- Two procedures exist
  - One in IEEE 802 P&P (Clause 12)
  - One in IEEE 802 OM (Subclause 4.1.4)
    - Covers both OM and WG P&P
    - Should separate revision procedure be inserted in WG P&P?

3/14/10 - There did not seem to be interest in adding a separate process to the WG P&P.
Posting requirements in Revision Procedures

• Currently on the IEEE 802 P&P has a posting requirement

• Requirement originates from IEEE SA SB OM

• Relevant IEEE SA SB OM references
  • Subclause 5.1.1 – IEEE 802 must have a P&P approved by IEEE SA SB
  • Subclause 4.2.4.1 – IEEE 802 P&P posted by AudCom is the ONLY official copy

• Subclause 4.2.4.2 – Sponsor must approve WG P&P
  • No posting requirements here…
Current Issues on Revision Procedures

- General interpretation would be that changes take effect upon approval
  - Do we need to clarify?

3/14/.10 Consensus from group was:

Modify IEEE 802 OM to reflecto - Votes to approve revisions of the IEEE 802 OM or WG P&P shall take place at a plenary session. Approved changes take effect at the end of the plenary session where they are approved,
Policies and Procedures Relating to Letters of Endorsement (LoE) and Affiliation (LoA)
Procedures relating to LoE

- IEEE 802 P&P Subclause 4.1
  - Prior to confirmation file with IEEE 802 Recording Secretary
    - Letter of Endorsement signed by sponsor member / sponsor member manager citing
      - Technical expertise qualifications
      - Statement of support
      - Will vote as professional and individual expert

- No requirements seem to exist for filing LoAf!
Procedures relating to LoAf

• No requirements seem to exist for filing LoAf!

• IEEE SASB requires (Subclause 5.3.3.1)
  • At each meeting Chair identifies requirement to disclose affiliation via *sign-in sheet*
  • Also explain meaning of affiliation
  • Minutes must disclose name and affiliation
Policies concerning IEEE membership

- IEEE 802 P&P (Clause 4)
  - IEEE 802 Sponsor members shall be members or affiliates of the IEEE-SA and either the IEEE or the IEEE Computer Society
Comments concerning LoE

• Do we really want to see “technical qualifications”?

• A draft format for LoE seems wise
  • Should identify relevant IEEE 802 P&P clauses

• A LoA seems un-necessary
  • Changes too often – What is the point for Confirmation?
  • Should be in every version of the minutes anyway

• Letter of membership in IEEE-SA etc seems more appropriate
• Ideally should be only one letter covering all confirmation issues
3/14/.10 Consensus from group was:

A letter of affiliation does not seem to be required. A single letter of Endorsement seems better.

In IEEE 802 P&P in subclause 4.1 add a point “d”

Statement affirming SA membership
Procedures for publishing minutes
Procedures for publishing minutes

• IEEE 802 P&P (subclause 3.4.3)
  • (for EC) Recording minutes of each meeting and publishing them within 30 calendar days of the end of the meeting

• IEEE 802 WG P&P (subclause 6.5.1)
  • (for WG) Minutes shall be made available within 45 days of the meeting to the attendees of the meeting, all members, and all liaisons

• IEEE 802 WG P&P (subclause 6.5.3)
  • The Secretary shall record and publish minutes of each meeting within 30 calendar days of the end of the meeting
3/14/.10 Consensus from group was:

In WG P&P:

In 6.5.1 under p change "To issue meeting minutes" to "To ensure that meeting minutes are issued“

Move (and change) the following from 6.5.1 to 6.5.3: (added "Employers")

“The meeting minutes are to include:
• List of participants and their Employers and affiliations
• Next meeting schedule
• Agenda as revised at the start of the meeting
• Voting record (Resolution, Mover / Second, Numeric results)”

Delete last 2 lines of 6.5.1
Procedures for Amending Approved Minutes
Procedures for Amending Approved Documents

- No specific procedures in IEEE 802 or IEEE SA that I know

- Robert’s Rules are a guide and state

  - If the existence of an error or material omission in the minutes becomes reasonably established after their approval—even many years later—the minutes can then be corrected by means of the motion to Amend Something Previously Adopted (35), which requires a two-thirds vote, or a majority vote with notice, or the vote of a majority of the entire membership, or unanimous consent.
Subgroups of the WG
(WG P&P 7.3 and 9.2)
Issue with WG P&P 7.3

• “Only working group members appointed to the subgroup shall vote on questions within such subgroups.”
  • Do we want this?

3/14/10 – No, Delete this line.
Issue with 9.2

• Currently states
  • “b) Formation of a subgroup, including its procedures, scope, and duties”
  • “c) Disbandment of subgroups”

• Can Chair define or disband a subgroup?
  • Liaison, ad hoc, etc

3/14/10 – Replace b and c with the following

“a) To request EC approval of a study group including its procedures, scope, and duties”
3/14/10 – Editorial note

In IEEE SA officially we are not IEEE 802, we are LMSC (aka IEEE 802). Our standards are branded “IEEE 802” but that is not the groups name.
Nikolich presented the EC meeting schedule and asked if there were any changes. Thompson suggested adding the tutorial 7:30-9:00 pm as an 802 EC meeting.
EC meetings for the week
(held in Governors Boardroom)

- Monday 8-noon open
- Monday 7:30-9:00pm Emergency Services Tutorial (Grand Sierra D)
- Tuesday 9-11am reserved (Nikolich)
- Tuesday 11am-1pm open
- Tuesday 1-3pm open
- Tuesday 3-5pm open
- Tuesday 5-7pm 802 Architecture
- Tuesday 7-9pm 30th anniversary panel (room Grand Sierra D)
- Wednesday 8-10am open
- Wednesday 10-noon open
- Wednesday noon-1:00pm open
- Wednesday 1:00-4pm IEEE 802 LMSC Task Force (Nikolich)
- Wednesday 4-5pm open
- Wednesday 5-6pm Copyright P&P review (Law, room TBD)
- Thursday 8am-10am 802 Architecture
- Thursday 10-11am discussion regarding ‘virtual meeting’ requirements (Buzz, Rosdahl)
- Thursday noon-1pm open
- Thursday 1-2pm open
- Thursday 2-5pm open
Meeting adjourned at 10:08 am

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

Special Orders

Respectfully submitted
James Gilb
IEEE 802 recording secretary