MINUTES (Unconfirmed) IEEE 802 LMSC
EXECUTIVE COMMITTEE MEETING, Rev. Notes

Prepared by John D'Ambrosia, IEEE 802 LMSC Recording Secretary

Tuesday, Feb 3, 2015 – 1:00 pm
All times Eastern Standard Time (EST)

Teleconference

EC members (Or their representatives) present:
Paul Nikolich –   Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler –   1st Vice Chair, IEEE 802 LAN/MAN Standards Committee (showed up approximately 1:20pm)
James Gilb –   2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee,
                             Chair, IEEE 802.24 Smart Grid TAG
Clint Chaplin   Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl –   Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia –   Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons -   Chair, IEEE 802.1 – HILI Working Group
David Law -   Chair, IEEE 802.3 Ethernet Working Group (arrived at 2:15pm)
Adrian Stephens –   Chair, IEEE 802.11 – Wireless LAN Working Group
Bob Heile –   Chair, IEEE 802.15 – Wireless PAN Working Group
Roger Marks –   Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Mike Lynch   Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer   Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das –   Chair, IEEE 802.21 – Media Independent Handover Working Group
Apurva Mody –   Chair, IEEE 802.22 – Wireless RANs Working Group

Nonvoting EC members present:
Geoff Thompson   Member Emeritus (nonvoting)
Juan Carols Zuniga -   Chair, Privacy EC Study Group
R. Canchi   Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

EC members absent:
None

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

Others
Dorothy Stanley, Aruba Networks
Dawn Slkyhouse, F2F
Lisa Perry, IEEE-SA
Soo Kim, IEEE-SA

Agenda - https://mentor.ieee.org/802-ec/dcn/15/ec-15-0001-01-00EC-feb-3-ec-teleconference-agenda.xlsx

v1		Unapproved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1:00PM-3:00PM ET, 3 February 2015			
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	01:00 PM
1.01	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	01:01 PM

Meeting called to order at 1:00pm

1.01	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	01:01 PM

Time: 1:02

Agenda Modifications –
- Requested by Roger Marks (Item 8, ME copy text from agenda #2
- Requested by James GIlb (Item 9, ME, copy text from agenda #2)
- Requested by Adrian Stephens (Item 10, MI, request wavier of meeting fees for July 2015 Plenary for Vic Hayes, Stuart Kerry, and Bruce Kraemer)

*Motion #1	Motion to approve agenda as amended.
Moved	D'Ambrosia
Second	Stephens
Results	Approved by voice vote without objection
Motion	Passes
Reference	Item 1.01

Updated agenda – https://mentor.ieee.org/802-ec/dcn/14/ec-14-0032-01-00EC-802-ec-interim-telecon-agenda-3-june-2014.xlsx

v2		Unapproved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1:00PM-3:00PM ET, 3 February 2015			
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	01:00 PM
1.01	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	01:01 PM
1.02	II	Announcements from the Chair	Nikolich	5	01:06 PM
2.00	II	Review Nov Plenary EC action items and get status update	D'Ambrosia	10	01:11 PM
2.10	II	January 2015 post mortem	Nikolich	10	01:21 PM
2.20	II	Status on March plenary session (meeting room allocations, budgets, logistic	Gilb/Rosdahl/Slyk	10	01:31 PM
3.00	II	Report on Status of Venue Contracts (Berlin - James; Macao - Jon)	Rosdahl/Gilb	5	01:41 PM
4.00	II	Status of Future Venues in general	Rosdahl	5	01:46 PM
5.00	II	Network Provider RFP Adhoc status	Rosdahl	5	01:51 PM
6.00	ME	IEEE P802.22b (Enhancements for Broadband Services and Monitoring Applications) to Sponsor Ballot Results: unanimous approval passes	Mody	5	01:56 PM
7.00	DT	Status of Berlin Plenary - Registration status/venue status etc.	Rosdahl	5	02:01 PM
8.00	ME	Motion to request that the IEEE-SA actively engage Andrew Myles, Dorothy Stanley and Geoff Thompson in the revision process of the PSDO agreement. Move: Roger Marks 2nd Jon Rosdahl -Results: unanimous approval passes	Marks	5	02:06 PM
9.00	ME	Liason Letter - request to respond to P2413 - Document: 24-14/0040r3	Gilb	5	02:11 PM
10.00	MI	Move to Waive meeting fees for July 2015 Plenary for Vic Hayes, Stuart Kerry, and Bruce Kraemer (25th anniversary of 802.11 celebration) - moved: Adrian Stephens, 2nd Jon Rosdahl -- Results: unanimous approval passes	Stephens	5	02:16 PM
20.00	MI		Nikolich		03:00 PM

Time: 1:08pm

1.02	II	Announcements from the Chair	Nikolich	5	01:06 PM

Chair requested if there have been any changes in affiliation.

Chaplin declared his affiliation has changed to "Self" for the purposes of IEEE

Roger Marks affiliation is EtherAir Associates, BaiCells.

Geoff Thompson, no longer affiliated with Robert Bosch

James Gilb affiliation is Gilb Consulting Inc.

2.00	II	Review Nov Plenary EC action items and get status update	D'Ambrosia	10	01:11 PM

D'Ambrosia reviewed action items from Nov 14 Closing Plenary.

- Item # 7.091 - Nikolich / Shellhammer/Parsons will write an EC Letter ballot to approve the liaison.

  Completed via electronic ballot after Nov Plenary session.

- Item # 8.021 – Kim will take the expressed concerns back to the IEEE-SA, and provide feedback by Dec 31, 2014.

  Response was shared with Thompson / Nikolich. Nikolich asked Soo Kim to send a response to the reflector. Kim gave a verbal update. Nikolich forwarded email to EC Reflector.

  Discussion regarding responses occurred. It was noted that PR comment should not result in change to draft.

  Action Item - Thompson / Law / Stephens submit written feedback for Kim to take back to the IEEE-SA.

  It was noted that reliance on the chair to deal with a complicated process is likely to fail.

  Kim noted that the Beta software for Project Review System will be available from Feb 9 to Feb 15.

2.10	II	January 2015 post mortem	Nikolich	10	01:21 PM

Rosdahl presented the following slides.

2.10 II January 2015 Post Mortem

- **Network**
  - Swisscomm was network provider
  - 8 hours of down time during the week
  - Root causes of failures continue to be under investigation,
  - No definitive findings at this time, final analysis at March EC mtg
- **Attendance**
  - 665 0f planned 700
- **Budget (as of Jan 30)**
  - 665 attendees at about $467 each
  - Actual Income: $433,990
  - Actual cost: $310,800
  - Net surplus estimated to be transferred to 802: $123,190
  - Final Financial charges not included

Report   Slide 3   Jon Rosdahl, CSR

IEEE 802 Interim Session - January 11-16, 2015
Registration Report by Working Group

Working Group	Number
802.3	287
802.11	278
802.15	62
802.xx	10
802.1	45
802.19	5
none	7
802.18	4
802.21	4
802.24	2
Privacy EC SG	2

Report   Slide 4   Jon Rosdahl, CSR

Atlanta, GA- January 2015

	Proposed Budget Oct 2014	Estimated Budget Jan 10, 2015	Actual Jan. 30, 2015
• **Registration Income:**	$392,500	$379,150	$378,150.00
– Hotel Credits	$50000	$50,000	$55,839.56
– Registrations	700	664	665
• **Meeting Expense Estimate:**	**$251,875**	**$304,057**	**$310,799.99**
– AV	$51,000	$50,000	$54,999.48
– Financial Fees	$20,625	$19,968	$19,907.50
– Food & Beverage	$85,000	$75,000	$81,373.75
– Meeting Planner	$78,000	$73,000	$79,337.20
– Network Services	$12,000	$12,200	$ 0
– Social	$ 0	$ 0	$ 0
– Shipping	$ 750	$ 1,000	$ 1,511.30
– Misc	$ 4,500	$ 5,000	$ 3,170.72
-- Foreign Venue Set Aside	$	$ 67,900	$70,500.00
-- Get 802 Attendee fee	$ 0	$ 0	$ 0
• **Surplus/(Deficit)**	$190,625	$125,093	$123,189.61
• **Average cost per attendee $458**			$467.37

Report   Slide 5   Ben Rolfe , BCA   Jon Rosdahl, CSR

Marks noted that the spelling of Swisscom was incorrect. Rosdahl will correct and update.

| 2.20 | II | Status on March plenary session (meeting room allocations, budgets, logistics, etc.) | Gilb/Rosdahl/Slykhouse | 10 | 01:31 PM |

Rosdahl presented the following slides. (Note – material for Agenda Item 7.0 covered here)

7.00 DT Status of Berlin Plenary – Registration/Venue etc.

Current Registration: 445

Room allocation and meeting schedule

> Thanks to the WG that submitted timely request
>
> Late Change requests holding schedule up for all
>
> Targeting end of week for draft

Hotel Reservation Pickup report

> Wash block option: 3030 nights
>
> Current Pickup: 3346
>
> Hotel still allowing hotel reservation at Group Rate

Report   Slide 10   Jon Rosdahl, CSR

IEEE 802 Plenary Session - March 8-14, 2015
Registration Report by Working Group

Working Group	Number
802.11	201
802.3	156
802.15	43
802.1	38
none	8
802.19	6
802.22	4
802.21	2
802.xx	2
802.18	1
802.24	1
Privacy EC SG	0

Report   Slide 11   Jon Rosdahl, CSR

Reminder that cancellation policy is different for March, and requires 4 weeks.

Rosdahl presented the following slide.

February 2015   doc.: IEEE 802 EC-15-0006r0

3.00 II Report on Status of Venue Contracts – Macao 2016

- **Contract executed – Sept 3, 2014**
- **Initial Deposit paid Oct 20, 2014 from Singapore cash**
- **Next payment due: Dec 31, 2015**
- **HKD/MOP 250,000 – about US$31,000**

Report   Slide 6   Jon Rosdahl, CSR

15-006r0, slide 6

Gilb noted that for March 2017 the contract is signed, but the social is not finalized yet.

Rosdahl presented the following slides.

February 2015   doc.: IEEE 802 EC-15-0006r0

4.0 II Status of Future Venues in General

- **Future Venue Information:**
  - 802 EC-12/40r10: ec-12-0040-10-00EC-802-plenary-future-venue-contract-status.xlsx
- **Working on openings:**
  - 2018 – March - November
  - 2019 – March – July
- **Site Visit Report:**
  - Vienna – Looks promising – working on final Bid
  - Brussels – Was not feasible – have informed decline
- **802 Interim - 2016 Atlanta**
  - 802 EC Workshop – January 23, 2016
  - Note potential cost of non attendance by All WGs

Report   Slide 7   Jon Rosdahl, CSR

February 2015   doc.: IEEE 802 EC-15-0006r0

802 Interim - 2016 Atlanta

- **Review 802 Interim Session 2015 Atlanta**

    Total Room nights = 2518

    802.3 attendees ~287*3 = 861 min estimate of rm nights

- **Possible 2016 Attrition costs if attendance similar to 2015:**

    2016 Contracted Room nights:

    Original Contract: 4000 room nights

    Contract allows reduction of 30% = 2800 room nights

    Fees start below 70% of 1960 room nights

    Possible Penalty= (1960-1657) *.75*$159 = $36,132.75

    Actual Penalty would most likely be higher

Report   Slide 8   Jon Rosdahl, CSR

Rosdahl presented the following slide.

5.0 II Network Provider RFP Adhoc Status

Extension of Verlian contract has been accepted by Verilan
6 Meetings – 2 year equivalent

Through end of 2016

RFP and other Network assessment
RFP being created (Jon)

Network Assessment options proposal due March (James)

Report   Slide 9   Jon Rosdahl, CSR

Rosdahl noted he had feedback from survey regarding Atlanta 2015, but it was not on agenda at this time. Chair directed Rosdahl to share results. Rosdahl presented the slides below.

Action Item – EC Members to provide feedback to Rosdahl prior to the March Plenary session regarding the survey results.

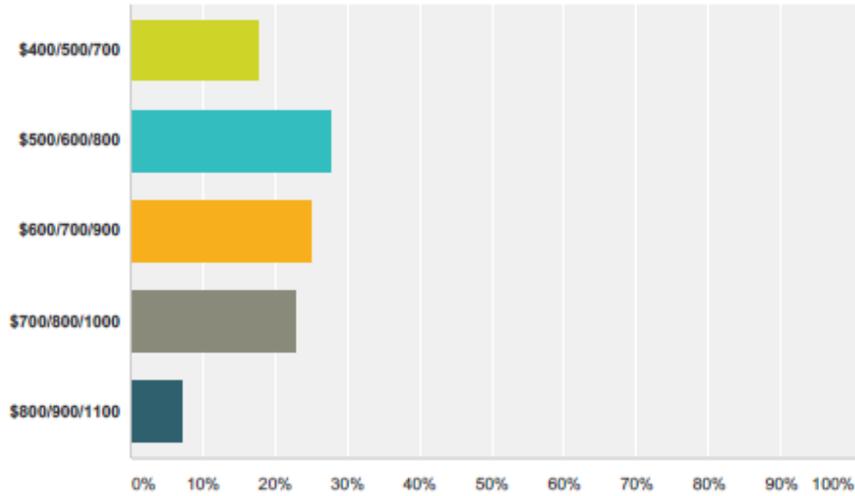## Q1 Rate the current level of the Plenary registration fees?

Answered: 225   Skipped: 1
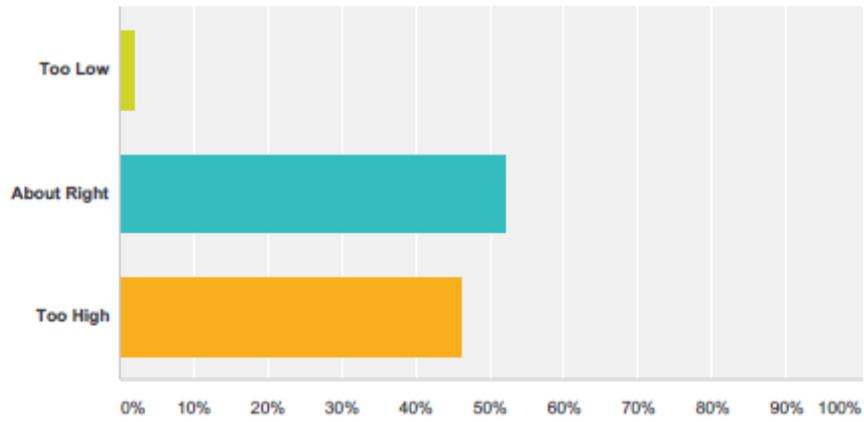
Answer Choices	Responses	
Too Low	1.78%	4
About Right	52.00%	117
Too High	46.22%	104
Total		225

1 / 14

Q2 What registration fees would you consider to be too much for our current level of meeting services?

Answered: 225   Skipped: 1

Answer Choices	Responses	
$400/500/700	17.78%	40
$500/600/800	27.56%	62
$600/700/900	24.89%	56
$700/800/1000	22.67%	51
$800/900/1100	7.11%	16
Total		225

2 / 14

Q3 What is the minimum fee that should be charged for our current level of meeting services?

Answered: 225   Skipped: 1
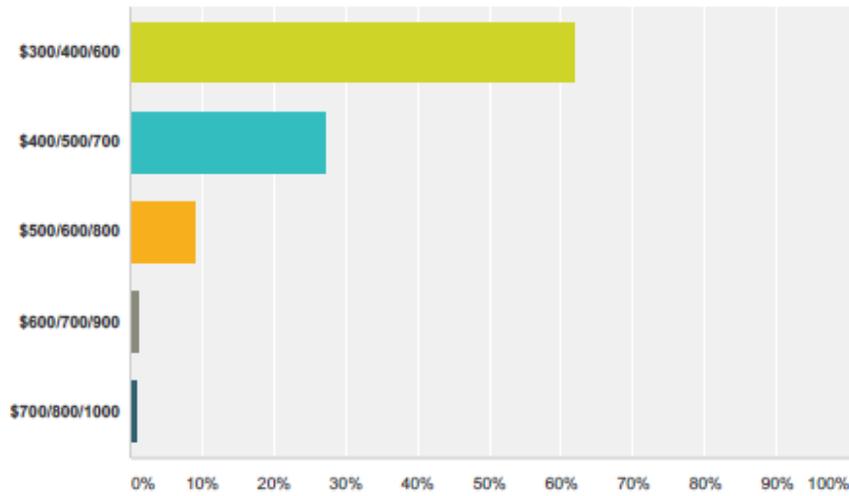
Answer Choices	Responses	
$300/400/600	61.78%	139
$400/500/700	27.11%	61
$500/600/800	8.89%	20
$600/700/900	1.33%	3
$700/800/1000	0.89%	2
Total		225

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Q4 Do you support the keeping the Registration fee constant for a period of time with the expectation that over that period the net budget surplus would be zero?
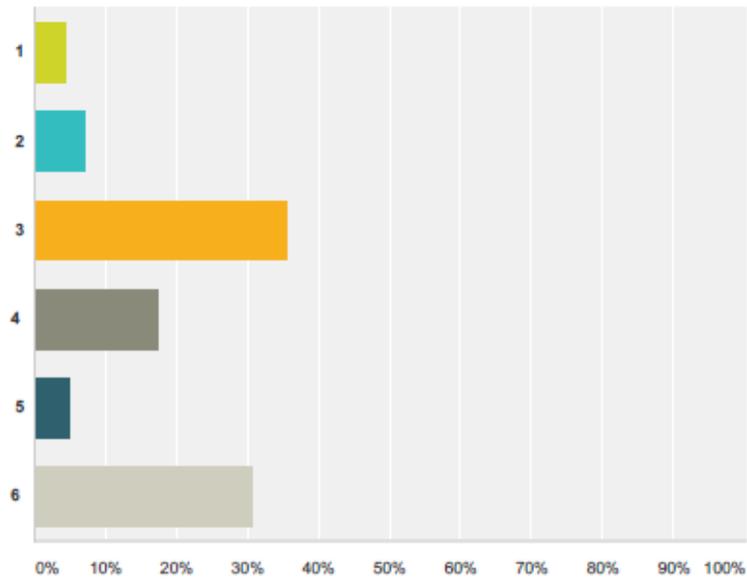
Answered: 225   Skipped: 1
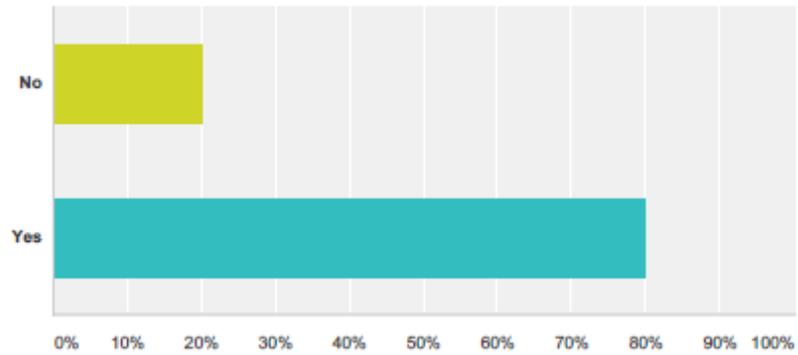
Answer Choices	Responses	
No	20.00%	45
Yes	80.00%	180
Total		225

Q5 Over how many sessions would you expect the net budget surplus to be zero?

Answered: 225   Skipped: 1

Answer Choices	Responses	
1	4.44%	10
2	7.11%	16
3	35.56%	80
4	17.33%	39
5	4.89%	11
6	30.67%	69
Total		225

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Q6 Do you consider the current level of meeting services...

Answered: 214   Skipped: 12
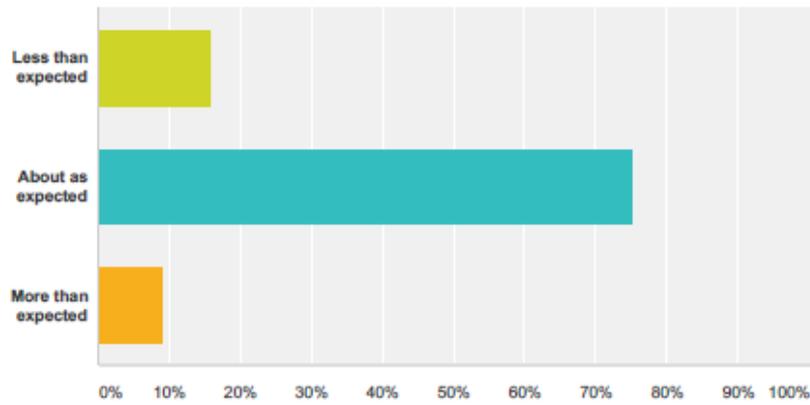
Answer Choices	Responses	
Less than expected	15.89%	34
About as expected	75.23%	161
More than expected	8.88%	19
Total		214

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Q7 Compare the current registration levels with the value of the meeting services?

Answered: 214   Skipped: 12
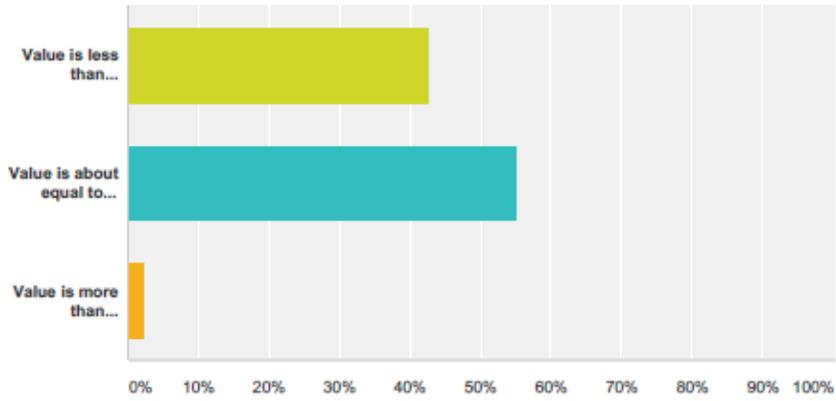
Answer Choices	Responses	
Value is less than Registration fee	42.52%	91
Value is about equal to Registration fee	55.14%	118
Value is more than Registration fee	2.34%	5
Total		214

7 / 14

Q8 Traditionally we have had a Continental Breakfast and coffee/tea service available in the mornings, would you:

Answered: 214   Skipped: 12
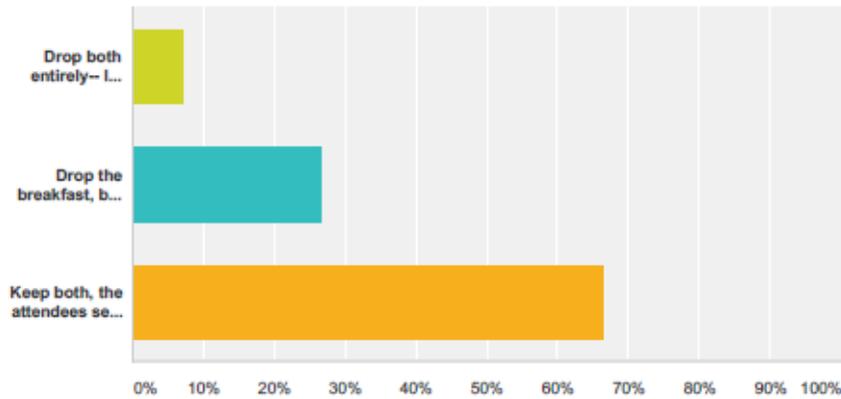
Answer Choices	Responses	
Drop both entirely-- let attendees get their own	7.01%	15
Drop the breakfast, but keep the coffee/tea service	26.64%	57
Keep both, the attendees see this as a benefit worth keeping	66.36%	142
Total		214

8 / 14

Q9 Food and Beverage is often provided to offset the charges for meeting space rental. What consideration should be given to this trade off?

Answered: 214   Skipped: 12
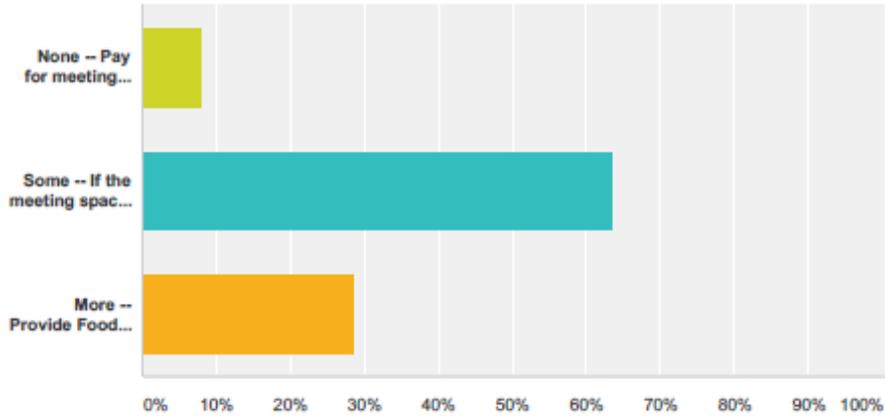
Answer Choices	Responses	
None -- Pay for meeting space rental only	7.94%	17
Some -- If the meeting space rental charges can be offset, provide Food & Beverage up to the required minimum level	63.55%	136
More -- Provide Food & Beverages at current levels even if the cost is a bit more than the minimum required to offset the meeting space rental cost	28.50%	61
Total		214

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Q10 How often should Plenary sessions be held in non-US locations?

Answered: 209   Skipped: 17
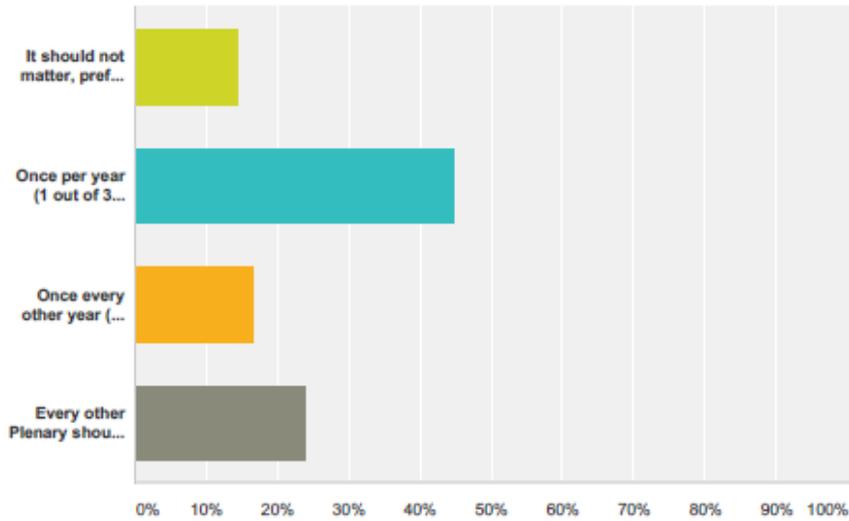
Answer Choices	Responses	
It should not matter, prefer cost to be deciding factor	14.35%	30
Once per year (1 out of 3 sessions)	44.98%	94
Once every other year (1 out of 6 sessions)	16.75%	35
Every other Plenary should be a Non-US	23.92%	50
Total		209

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Q11 How often should Plenary sessions be held in Non-US/Non-North America Locations?

Answered: 209   Skipped: 17
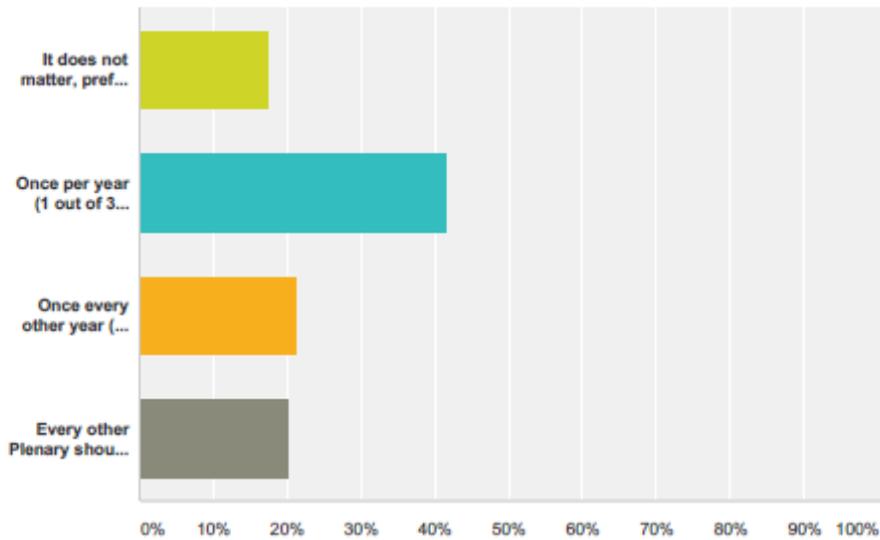
Answer Choices	Responses	
It does not matter, prefer cost to be deciding factor	17.22%	36
Once per year (1 out of 3 sessions)	41.63%	87
Once every other year (1 out of 6 sessions)	21.05%	44
Every other Plenary should be a Non-US/Non-North America Venue	20.10%	42
Total		209

11 / 14

Q12 How often should Plenary sessions use Hawaii as a venue location (but not in place of a Non-North American Venue)?

Answered: 209   Skipped: 17
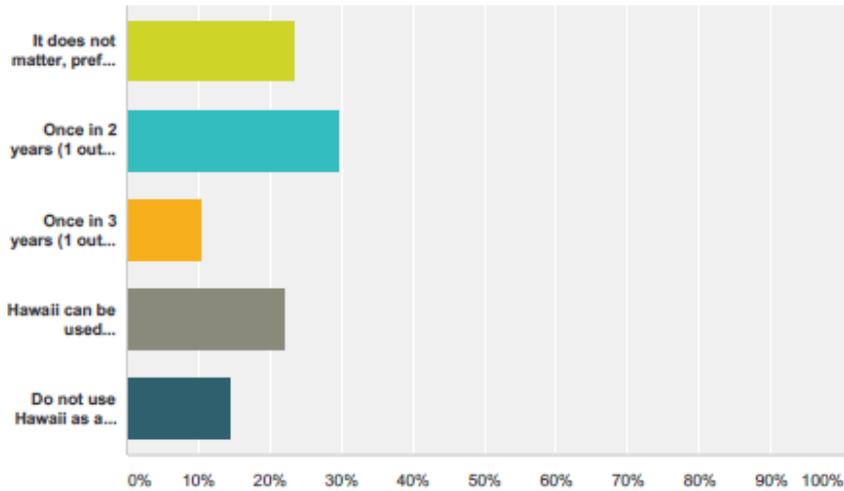
Answer Choices	Responses	
It does not matter, prefer cost to be deciding factor	23.44%	49
Once in 2 years (1 out of 6 sessions)	29.67%	62
Once in 3 years (1 out of 9 sessions)	10.53%	22
Hawaii can be used occasionally	22.01%	46
Do not use Hawaii as a venue again	14.35%	30
Total		209

12 / 14

Q13 Previously, 802 Plenary locations were chosen to balance travel by region. Locations were chosen West coast, East coast, North and South in a rotating order. What balance of region should be used going forward?

Answered: 209   Skipped: 17
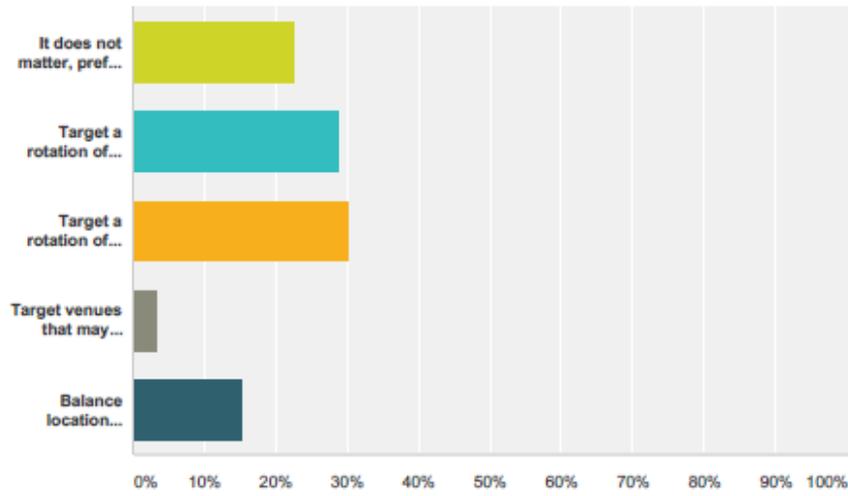
Answer Choices	Responses	
It does not matter, prefer cost to be the deciding factor	22.49%	47
Target a rotation of East-West North America, and Asia/Pacific or Europe venue each year	28.71%	60
Target a rotation of East-West North America, and Asia/Pacific and Europe venue each year	30.14%	63
Target venues that may provide new industry/regulatory outreach opportunities	3.35%	7
Balance location choices by membership demographics	15.31%	32
Total		209

13 / 14

Q14 How often should the 802 EC sponsor full 802 Interim Sessions?

Answered: 209   Skipped: 17
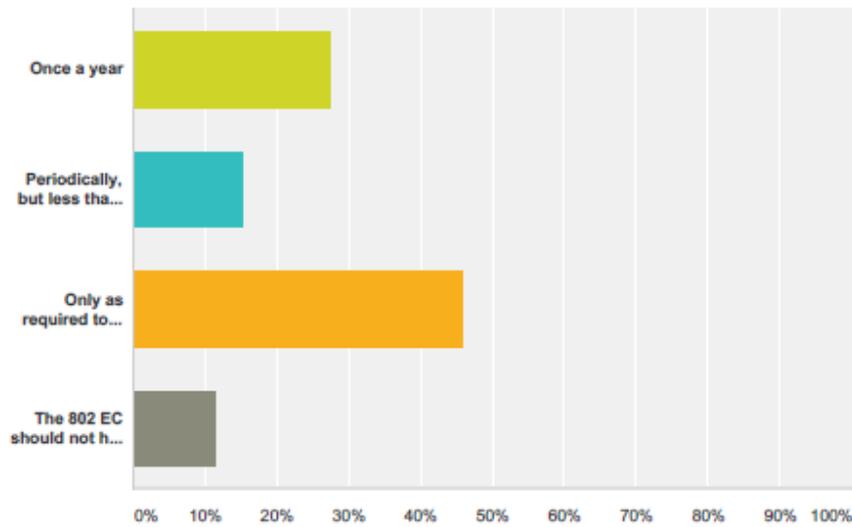
Answer Choices	Responses	
Once a year	27.27%	57
Periodically, but less than once a year	15.31%	32
Only as required to satisfy extraordinary circumstances	45.93%	96
The 802 EC should not host any more Interim Sessions	11.48%	24
Total		209

14 / 14

6.00	ME	IEEE P802.22b (Enhancements for Broadband Services and Monitoring Applications) to Sponsor Ballot	Mody	5	01:56 PM

Mody presented following slides. (See presentation R02 on mentor)

February 2015   doc.: IEEE 802.22-10/0144r02

IEEE 802.22 Motion at the February EC Telecon

IEEE P802.22 Wireless RANs   **Date:** 2015-01-31

Authors:

Name	Affiliations	Address	Phone	email
Apurva N. Mody	BAE Systems		1-404-819-0314	Apurva_mody@yahoo.com
Chang-woo Pyo	NICT			cwpyo@nict.go.jp

Submission   Slide 1   Apurva N. Mody, BAE Systems

February 2015   doc.: IEEE 802.22-10/0144r02

Motion

Motion for Approval to Forward the IEEE P802.22b (Amendment on Enhancements for Broadband Services and Monitoring Applications) to the Sponsor Ballot

Submission   Slide 2   Apurva N. Mody, BAE Systems

Motion for Approval to forward the IEEE P802.22b to the IEEE Sponsor Ballot

- Date the last ballot closed – WG Re-circulation Ballot #2: Jan. 13th to 27th 30th 2015 on Draft v4.0
- Vote tally including Approve, Disapprove and Abstain votes:
    Ballot Pool = 32, Response = 28 (87.5%), # of comments = 0
    Number of Approves = 25
    Number of Disapproves = 0
    Number of Abstains = 3
    Approval Ratio = 100%
- The P802.22b Co-existence Assurance Document was provided and it was approved by the IEEE 802.19 Working Group Members.
- The P802.22b Draft v4.0 to be forwarded to the Sponsor Ballot pending approval from the EC

Submission

IEEE P802.22b Draft History and Statistics

IEEE WG Letter Ballot	Launch Date	# of Comments Received	Comment Resolution Status	Response Ratio	Approval Ratio	Draft Status
WG LB #1 (P802.22b Draft v1.0)	Oct 2nd – 31st 2013	232	Comments were addressed and Resolved	75%	57.9%	P802.22b Draft v2.0 Prepared
WG LB #2 (P802.22b Draft v2.0)	April 12th - May 11th 2014	97	Comments were addressed and Resolved	78.1%	90.9%	P802.22b Draft v3.0 Prepared
WG Re-circ #1 (P802.22b Draftv 3.0)	Oct 14th – Oct. 28th 2014	35	Comments were addressed and Resolved	84.3%	95.6%	P802.22b Draft v4.0 Prepared
WG Re-circ #2 (P802.22b Draft v4.0)	Jan 13th – 27th 2015	0	N/A	87.5%	100%	P802.22b Draft v4.0 to be forwarded to the Sponsor Ballot

Submission   Slide 4   Apurva N. Mody, BAE Systems

WG Motion

P802.22b WG Motion 2 – Document – 22-14-0143 Rev0

Move to authorize the 802.22 WG chair to make a motion to the IEEE 802 executive committee for (conditional) approval to forward the P802.22b draft amendment standard to the sponsor ballot and to launch a sponsor ballot based on the latest P802.22b draft amendment standard that has met all the conditions as stated in the IEEE 802 Operations Manual.

Move: Keat-beng Toh
Second: Shigenobu Sasaki
For: 7
Against: 0
Abstain: 0
Motion Passes.

Submission   Slide 5   Apurva N. Mody, BAE Systems

Motion for Approval to forward the IEEE P802.22b Draft Standard to the Sponsor Ballot

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.22b CSD (grandfathered 5C) available at https://mentor.ieee.org/802.22/dcn/11/22-11-0119-04-rasg-5c-for-enhanced-broadband-and-monitoring-amendment.docx and grants approval to forward IEEE P802.22b d4.0 to Sponsor Ballot.

Move: Apurva N. Mody,
Second: Bob Heile
For:
Against:
Abstain:
Motion Passes / Fails

Submission   Slide 6   Apurva N. Mody, BAE Systems

References

Submission   Slide 7   Apurva N. Mody, BAE Systems

References

- IEEE 802.22 WG November Plenary Motions – 22-14-0143 Rev0
- 802.22 WG Policies and Procedures – 22-04-0001 Rev0
- P802.22b Draft v3.0 Re-circ #1 Comment Database – 22-14-0130 Rev2
- P802.22b Draft v2.0 Comment Database – 22-14-0074 Rev6
- P802.22b Draft v1.0 Comment Database – 22-13-0158 Rev5
- P802.22b Coexistence Assurance Document – 22-14-0141 Rev1
- P802.22b PAR Form – 22-11-0118 Rev4
-
- P802.22b 5C Document - 22-11-0119 Rev4

Submission   Slide 8   Apurva N. Mody, BAE Systems

Questions Asked during Re-circulation #2

During the Motion for Conditional Approval to forward P802.22b to the Sponsor Ballot during the November 2014 EC Closing Meeting, some EC members felt that the P802.22b comments could be resolved in a better way. We worked with those EC members to understand their concerns and made amends to the wording of the Comment Resolutions. We asked the following questions to the P802.22b Working Group Ballot Pool members and they approved changes to the wording of the Comment Resolutions.

1. Do you approve the Comment Resolutions for Working Group Letter Ballot #1 as shown in
https://mentor.ieee.org/802.22/dcn/13/22-13-0158-05-000b-802-22b-letter-ballot-1-comment-database.xls:
Final: Approve (Ballot Pool: 32, Respondents: 28, Approve: 25, Disapprove: 0, Abstain: 3, No Comments Received)

2. Do you approve the Comment Resolutions for Working Group Letter Ballot #2 as shown in
https://mentor.ieee.org/802.22/dcn/14/22-14-0074-06-000b-802-22b-letter-ballot-2-comment-database.xlsx:
Final: Approve (Ballot Pool: 32, Respondents: 28, Approve: 25, Disapprove: 0, Abstain: 3, No Comments Received)

3. Do you approve the Comment Resolutions for Re-circulation Working Group Letter Ballot #3 as shown in
https://mentor.ieee.org/802.22/dcn/14/22-14-0130-02-000b-p802-22b-draft-3-0-comment-database.xlsx:
Final: Approve (Ballot Pool: 32, Respondents: 28, Approve: 25, Disapprove: 0, Abstain: 3, No Comments Received)

4. Do you approve that P802.22b Draft has satisfied the PAR and 5C which can be found at the following URL - 22-11-0118 Rev4, 22-11-0119 Rev4,
Final: Approve (Ballot Pool: 32, Respondents: 28, Approve: 25, Disapprove: 0, Abstain: 3, No Comments Received)

Submission   Slide 9   Chang-woo Pyo (NICT)

Voting Results of Question #1

Q1: Do you approve the Comment Resolutions for Working Group Letter Ballot #1 as shown in https://mentor.ieee.org/802.22/dcn/13/22-13-0158-05-000b-802-22b-letter-ballot-1-comment-database.xls

- **•Voting Result**
    - Ballot Pool : 32
        - Respondents : 28
            - **Return Ratio (87.5%)**
        - Ballot Result
            - **Approval : 25 (100%)**
            - Disapproval : 0
            - Abstain : 3

Voting Results of Question #2

Q2: Do you approve the Comment Resolutions for Working Group Letter Ballot #2 as shown in https://mentor.ieee.org/802.22/dcn/14/22-14-0074-06-000b-802-22b-letter-ballot-2-comment-database.xlsx

- **•Voting Result**
    - Ballot Pool : 32
        - Respondents : 28
            - **Return Ratio (87.5%)**
        - Ballot Result
            - **Approval : 25 (100%)**
            - Disapproval : 0
            - Abstain : 3

Voting Results of Question #3

Q3: Do you approve the Comment Resolutions for Re-circulation Working Group Letter Ballot #3 as shown in https://mentor.ieee.org/802.22/dcn/14/22-14-0130-02-000b-p802-22b-draft-3-0-comment-database.xlsx

- •Voting Result
  - – Ballot Pool : 32
    - • Respondents : 28
      - – Return Ratio (87.5%)
    - • Ballot Result
      - – Approval : 25 (100%)
      - – Disapproval : 0
      - – Abstain : 3

Submission   Slide 12   Chang-woo Pyo (NICT)

Voting Results of Question #4

Q4: Do you approve that P802.22b Draft has satisfied the PAR and 5C which can be found at the following URL - 22-11-0118 Rev4, 22-11-0119 Rev4

- •Voting Result
  - – Ballot Pool : 32
    - • Respondents : 28
      - – Return Ratio (87.5%)
    - • Ballot Result
      - – Approval : 25 (100%)
      - – Disapproval : 0
      - – Abstain : 3

Submission   Slide 13   Chang-woo Pyo (NICT)

*Motion #2	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.22b CSD (grandfathered 5C) available at https://mentor.ieee.org/802.22/dcn/11/22-11-0119-04-rasg-5c-for-enhanced-broadband-and-monitoring-amendment.docx and grants approval to forward IEEE P802.22b d4.0 to Sponsor Ballot
Moved	Mody
Second	Heile
Results	Approved without objection
Motion	Passes.
Reference	Item 6.00

7.00	DT	Status of Berlin Plenary - Registration status/venue status etc.	Rosdahl	5	02:01 PM

See item #2.20

8.00	ME	Motion to request that the IEEE-SA actively engage Andrew Myles, Dorothy Stanley and Geoff Thompson in the revision process of the PSDO agreement. Move: Roger Marks 2nd Jon Rosdahl -Results: unanimous approval passes	Marks	5	02:06 PM

*Motion #3	To request that the IEEE-SA actively engage Andrew Myles, Dorothy Stanley and Geoff Thompson in the revision process of the PSDO agreement.
Moved	Marks
Second	Rosdahl
Results	Approved without objection.
Motion	passes
Reference	Item 8.00

No discussion on motion.

9.00	ME	Liason Letter - request to respond to P2413 - Document: 24-14/0040r3	Gilb	5	02:11 PM

Gilb gave verbal update on letter sent by IEEE P2413. Show proposed document 24-14-0040-03

Discussion – feedback regarding letter. It was decided to do off-line editing on the proposed letter.

Action Item Gilb / Thompson update proposed liaison letter for EC Email ballot.

IEEE P802.24
Smart Grid TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group
Title	**Response to Liaison Request from IEEE P2413**
Date Submitted	8 November, 2014
Source	James Gilb — Gilb Consulting — Voice: 858-229-4822 — Fax: None — E-mail: last name at ieee dot org
Re:	[Liaison request from IEEE P2413.]
Abstract	This document is a response to a request from IEEE P2413 to create liaison relationship with IEEE 802.24.
Purpose	To respond to the request from IEEE P2413.
Notice	This document has been prepared to assist the IEEE P802.24. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.
Release	The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.24.

From: Chair IEEE 802.24 Vertical Applications Technical Advisory Group (TAG), James Gilb

To: Chair IEEE P2413 Working Group, Oleg Logvinov

Date: 14 January, 2015

Regarding: Liaison to IEEE 802.24 requesting exchange of information

Dear Mr. Oleg Logvinov

Thank you for your letter dated 30 September, 2014 requesting the establishment of a liaison.

The IEEE 802.24 Vertical Applications TAG focuses on application categories that use IEEE 802 technology and are of interest to multiple IEEE 802 WGs. The IEEE 802.24 TAG is in the process of creating a new activity related to IoT, which we anticipate initiating in March 2015. Thus your letter is timely for IEEE 802.24.

IEEE 802.24 TAG would like to establish a liaison with P2413 to represent all of the IEEE 802 WGs. IEEE 802.24 TAG will work with the various IEEE 802 WGs to gather inputs to act as the point of contact for IEEE 802.

IEEE 802.24 TAG would also like to establish a method for members of IEEE 802 WGs to get access to the drafts of P2413 for review and input. IEEE 802 WGs are all individual based rather than entity based. All IEEE 802 contributions are publicly available at http://mentor.ieee.org/802/bp/StartPage. IEEE 802 also supports making its drafts and standards available to P2413 members, subject to approval by the IEEE SA. IEEE standards that have been published for more than one year are available via the Get IEEE 802 program, http://standards.ieee.org/about/get/802/802.html.

Thanks again for your letter.

Best Regards

Dr. James P. K. Gilb
Chair, IEEE 802.24 Vertical Applications Technical Applications Group

10.00	MI	Move to Waive meeting fees for July 2015 Plenary for Vic Hayes, Stuart Kerry, and Bruce Kraemer (25th anniversary of 802.11 celebration) - moved: Adrian Stephens, 2nd Jon Rosdahl -- Results: unanimous approval passes	Stephens	5	02:16 PM

*Motion #4	Move to waive meeting fees for July 2015 Plenary for Vic Hayes, Stuart Kerry, and Bruce Kraemer (25th anniversary of 802.11 celebration)
Moved	Stephens
Second	Rosdahl
Results	Approved without objection.
Motion	passes
Reference	Item 10.0

Time: 2:15pm

20.00	MI	Adjourn			Nikolich		03:00 PM

Summary – Action Items

Item 2.00 Thompson / Law / Stephens submit written feedback for Kim to take back to the IEEE-SA.

Item 5.00 EC Members to provide feedback to Rosdahl prior to the March Plenary session regarding the survey results.

Item 9.00 Gilb / Thompson update proposed liaison letter for EC Email ballot.

Summary Motions

*Motion #1	Motion to approve agenda as amended.
Moved	D'Ambrosia
Second	Stephens
Results	Approved by voice vote without objection
Motion	Passes
Reference	Item 1.01

*Motion #2	The IEEE 802 LMSC Executive Commitsee confirms the IEEE P802.22b CSD (grandfathered 5C) available at https://mentor.ieee.org/802.22/dcn/11/22-11-0119-04-rasg-5c-for-enhanced-broadband-and-monitoring-amendment.docx and grants approval to forward IEEE P802.22b d4.0 to Sponsor Ballot
Moved	Mody
Second	Heile
Results	Approved without objection
Motion	Passes.
Reference	Item 6.00

*Motion #3	To request that the IEEE-SA actively engage Andrew Myles, Dorothy Stanley and Geoff Thompson in the revision process of the PSDO agreement.
Moved	Marks
Second	Rosdahl
Results	Approved without objection.
Motion	passes
Reference	Item 8.00

*Motion #4	Move to waive meeting fees for July 2015 Plenary for Vic Hayes, Stuart Kerry, and Bruce Kraemer (25th anniversary of 802.11 celebration)
Moved	Stephens
Second	Rosdahl
Results	Approved without objection.
Motion	passes
Reference	Item 10.0