

**Subject:** Minutes (unapproved) of "802.3 25Gb/s Ethernet PMD(s) for single mode fibre SG"  
**Date:** 2016/1/18  
**Location:** Hyatt Regency Atlanta in Inman Room  
**Prepared by:** K. R. Tamura

Meeting started at 13:00.

David Law welcomed attendees.

Kohichi Tamura agreed to be recording secretary for meeting.

David Lewis greeted attendees.

**Motion #1:**

Description: Move to appoint David Lewis as chair of 25GbE SMF Study Group.  
Moved by: Peter Jones  
Second by: Tom McDermott  
Vote: Y:13 N:0 A:0  
Result: Motion passes.

David Law recognized motion to appoint David Lewis as chair of study group.

Introductions were made.

**Motion #2:**

Description: Move to approve agenda  
Moved by: Peter Jones  
Second by: Tom McDermott  
Vote: Approved by voice. None opposing.  
Result: Motion passes.

David Law announced Peter Jones as adhoc chair.

David Lewis explained Study Group Decorum.

David Lewis explained reflector and web for study group.

David Lewis explained ground rules of study group.

David Lewis explained attendance tool.

David Lewis explained IEEE structure.

David Lewis explained important bylaws and rules.

David Lewis explained guidelines for IEEE-SA meetings.

David Lewis explained overview of IEEE 802.3 standards process flow chart.

David Lewis reviewed Motion #27 at November 2015 plenary. Motion passed Y:68/N:0/A:0 and was basis for forming study group.

David Lewis explained what the study group must produce (5 criteria, PAR, objectives).

David Lewis explained history and traditions, emphasizing importance of defining objectives.

David Lewis explained guidelines for writing and adopting objectives.

David Lewis reviewed 5 criteria for standards development.

David Lewis reviewed the meeting schedule and requested feedback. No one voiced concerns.

David Lewis informed attendees that four 90-minute adhoc meetings took place between the November plenary and January interim.

David Lewis described future meetings.

Peter Jones made suggestions on when to place straw polls in schedule, but schedule was unchanged.

**Presentation #1:**

Title: 25GSMF Study Group - AdHoc Report for January 2016

By: Peter Jones

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

There were no questions.

**Presentation #2:**

Title: 25GSMF Study Group - Proposed PAR Text

By: Peter Jones

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

Discussion took place on reach objectives.

**Presentation #3:**

Title: 25GSMF Study Group – Support for 10km/40km Reach Objectives

By: Peter Jones

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

Discussion took place on reach objectives shorter than 10km. Examples were given of projects (802.3bm, 802.3bs) where reach objectives were added during the task force stage.

**Presentation #4:** 14:03

Title: 25Gb/s Single Lane SMF 10km PMDs Technical Feasibility

By: Weyl Wang

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

Questions were asked and answered.

**Presentation #5:**

Title: 25GbE SMF 40km Technical Feasibility Review And Approach To Specification

By: Kohichi Tamura

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

Questions were asked and answered.

**Presentation #6:** 14:40

Title: 25G SMF Study Group: Draft Objectives Responses

By: David Lewis

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

**Straw Poll #1:**

Description: I support all objectives in lewis\_25GSMF\_01a\_0116.pdf.

Vote: Y:25 N:0 A:1

Room count: 26

James Goell requested a straw poll entitled, "I support having an additional objective for 2km." Request was withdrawn after discussion.

Coffee break took place from 15:00-15:30.

Meeting resumed at 15:35.

**Motion #3: (15:45)**

Discussion on wording of took place before motion took place.

Description: Move that the 25GbE SMF Study Group accept the objectives as per slide 2 and slide 3 in lewis\_25gsmf\_01a\_0116.pdf.

Moved by: David Lewis

Second by: Paul Kolesar

Vote: Y:28 N:0 A:1 (Technical >=75%)

Result: Motion passes

**Presentation #7:**

Title: 25G SMF Study Group: Draft CSD Responses

By: David Lewis

Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)

Errors in text were corrected. Discussion took place to clarify wording.

**Motions #4: (16:31)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Managed Objects” response, as per lewis\_25gsmf\_02b\_0116.pdf

Moved by: David Lewis

Second by: Peter Jones

Vote: Y:32 N:0 A:0 (Technical >=75%)

Result: Motion passes

**Motions #5: (16:35)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Coexistence” response, as per lewis\_25gsmf\_02b\_0116.pdf

Moved by: David Lewis

Second by: Peter Jones

Vote: Y: 33 N:0 A:0 (Technical >= 75%)

Result: Motion passes

**Motions #6: (16:36)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Broad Market Potential” response, as per lewis\_25gsmf\_02b\_0116.pdf

Moved by: David Lewis

Second by: Peter Jones

Vote: Y: 33 N:0 A:0 (Technical >= 75%)

Result: Motion passes

**Motions #7: (16:37)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Compatibility” response, as per lewis\_25gsmf\_02b\_0116.pdf

Moved by: David Lewis

Second by: Peter Jones

Vote: Y:33 N:0 A:0 (Technical >= 75%)

Result: Motion passes

**Motions #8: (16:38)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Distinct Identity” response, as per lewis\_25gsmf\_02b\_0116.pdf

Moved by: David Lewis

Second by: Jonathan King

Vote: Y:33 N:0 A:0 (Technical >= 75%)

Result: Motion passes

**Motions #9: (16:40)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Technical Feasibility” response, as per lewis\_25gsmf\_02b\_0116.pdf  
Moved by: David Lewis  
Second by: Jonathan King  
Vote: Y:33 N:0 A:0 (Technical >= 75%)  
Result: Motion passes

**Motions #10: (16:42)**

Description: Move that the 25GbE SMF Study Group adopt the CSD “Economic Feasibility” response, as per lewis\_25gsmf\_02b\_0116.pdf  
Moved by: David Lewis  
Second by: Peter Anslow  
Vote: Y: 33 N:0 A:0 (Technical >= 75%)  
Result: Motion passes

**Presentation #8: (16:45)**

Title: 25G SMF Study Group – Proposed PAR Text  
By: Peter Jones  
Slides: See [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)  
Errors in text were corrected. Discussion took place.

Peter Jones suggested a straw poll on the proposed PAR text, but group decided it was unnecessary. As a result, the document revised during Presentation #8 was sent directly to David Law, who was present in the room.

David Law entered the PAR request online with room observing and giving input (see [http://www.ieee802.org/3/25GSMF/public/1601\\_Atlanta/index.html](http://www.ieee802.org/3/25GSMF/public/1601_Atlanta/index.html)).

**Motion #11: (17:26)**

Description: Move to adopt PAR per law\_25gsmf\_01\_0116.pdf  
Moved by: David Law  
Second by: Tom McDermott  
Vote: Y:29 N:0 A:0 (Technical >= 75%)  
Result: Motion passes

David Lewis asked for any further business.

Adhoc call time was discussed to facilitate participation from different time zones.

David Lewis reviewed schedule of future IEEE meetings in 2016.

Discussion on procedure for extending study group took place, in the event it was necessary in the future.

**Motion #12: (17:38)**

Description: Move to adjourn  
Moved by: David Lewis  
Second by: Peter Jones  
Vote: Approved by voice  
Result: Motion passes

Meeting finished 17:38.

## List of attendees:

Name	Employer	Affiliation (if different from employer)
Alan Flatman	LAN Technologies	SDIE
Alexander Umnov	Corning	
Aylen Chang	Huawei	
Dale Murray	Light Counting	
David Chen (#1)	Applied Optoelectronics Inc.	
David Chen (#2)	Applied Optoelectronics Inc.	
David Law	Hewlett Packard Enterprise	
David Lewis	Lumentum	
David Malicoat	Hewlett Packard Enterprise	
Ed Ulrichs	Source Photonics	
Gary Bernstein	Leviton	
Geoffrey Chacon	Hewlett Packard Enterprise	
Hanhyub Lee	ETRI	
Haus Lockner	QoS Com	
Hideki Isono	Fujitsu Optical Components	
Huanlin Zhang	Applied Optoelectronics Inc.	
Jane Lim	Cisco	
Jim Goell	Consultant	Nano Precision Products
Jonathan Ingham	Foxconn Interconnect Technology	
Jonathan King	Finisar	
Ken Jackson	Sumitomo Electric Inc.	
Kiyoto Takahata	NTT	
Kohichi Tamura	Oclaro	
Kojima Keisuke	Mitsubishi Electric	
Kyeong Hwan Doo	ETRI	
Mark Kimber	Semtech Limited	
Paul Kolesar	CommScope	
Paul Mooney	Spirent	
Peter Anslow	Ciena	
Peter Jones	Cisco	
Pirooz Tooyserkani	Cisco	
Qing Xu	Belden	
Robert Grow	RMG Consulting	
Roy Wang	Hewlett Packard Enterprise	
Scott Schube	Intel	
Steve Trowbridge	Alacatel-Lucent	
Tom McDermott	Fujitsu	
Tom Palkert	EIC	Molex/Luxtera
Vipul Bhatt	Inphi	
Weyl Wang	Accelink Technologies	