

TGax March 2017 Meeting Agenda

Date: 2017-01-27

Authors:

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IEEE 802.11 TGax: High Efficiency WLAN Task Group

Vancouver, Canada March 12-17, 2017

Chair: Osama Aboul-Magd (Huawei Technologies)
Vice Chair: Simone Merlin (Qualcomm)
Vice Chair: Ron Porat (Broadcom)
Secretary: Yasuhiko Inoue (NTT)
Technical Editor: Robert Stacey (Intel)

Meeting Protocol

**Please announce your affiliation when you first
address the group during a meeting slot**

Attendance

<http://newton.meeting.verilan.com> - need be updated

1. Register
2. Indicate attendance

Attendance, Voting & Document Status

- Make sure your badges are correct
- If you plan to make a submission be sure it does not contain company logos or advertising
- Questions on Voting status, Ballot pool, Access to Reflector, Documentation, member' s area
 - see Jon Rosdahl – jrosdahl@ieee.org
- Cell Phones Silent or Off

Patent Policy

Following 5 slides

Instructions for the WG Chair

The IEEE-SA strongly recommends that at each WG meeting the chair or a designee:

- **Show slides #1 through #4 of this presentation**
- **Advise the WG attendees that:**

The IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;

Early identification of patent claims which January be essential for the use of standards under development is strongly encouraged;

There January be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**

That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;

That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that January be essential for the use of that standard

Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE-SA Standards Board.

Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:
 - “Shall inform the IEEE (or cause the IEEE to be informed)” of the identity of each “holder of any potential Essential Patent Claims of which they are personally aware” if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
 - “Should inform the IEEE (or cause the IEEE to be informed)” of the identity of “any other holders of potential Essential Patent Claims” (that is, third parties that are not affiliated with the participant, with the participant’s employer, or with anyone else that the participant is from or otherwise represents)
- The above does not apply if the patent claim is already the subject of an Accepted Letter of Assurance that applies to the proposed standard(s) under consideration by this group
- Early identification of holders of potential Essential Patent Claims is strongly encouraged
- No duty to perform a patent search

Patent Related Links

All participants should be familiar with their obligations under the IEEE-SA Policies & Procedures for standards development.

Patent Policy is stated in these sources:

IEEE-SA Standards Boards Bylaws

<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>

IEEE-SA Standards Board Operations Manual

<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>

Material about the patent policy is available at

<http://standards.ieee.org/about/sasb/patcom/materials.html>

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

**This slide set is available at
<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>**

Call for Potentially Essential Patents

- **If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance:**
 - Either speak up now or
 - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible or
 - Cause an LOA to be submitted

Other Guidelines for IEEE WG Meetings

All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.

- Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
- Don't discuss specific license rates, terms, or conditions.
 - Relative costs, including licensing costs of essential patent claims, of different technical approaches January be discussed in standards development meetings.
 - Technical considerations remain primary focus
- Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
- Don't discuss the status or substance of ongoing or threatened litigation.
- Don't be silent if inappropriate topics are discussed ... do formally object.

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and "Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy" for more details.

Participation in IEEE 802 Meetings

All participation in IEEE 802 Working Group meetings is on an individual basis

- *Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)*
- *IEEE 802 Working Group membership is by individual; “Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives”. (http://ieee802.org/PNP/approved/IEEE_802_WG_PandP_v19.pdf section 4.2.1)*
- You have an obligation to act and vote as an individual and not under the direction of any other individual or group. Your obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.
- You shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1.3 and http://ieee802.org/PNP/approved/IEEE_802_WG_PandP_v19.pdf section 3.4.1, list item x

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

Agenda Items for the Week

- Approve meeting and telecon minutes since January 2017
- Continue with comment resolution on draft D1.0
- Schedule TG ad hoc meeting (possibly in Korea)
- Schedule TG telecons.

General Flow of the Meeting

Monday March 13, 13:30 – 13:30

Call Ad Hoc Meeting to order
 IEEE 802 and 802.11 IPR Policy and procedure.
 Call for submissions
 AD hoc meeting Agenda setting
 Approval of ad hoc meeting agenda
 Presentations
 Recess

Monday March 13, 16:00 – 18:00

Ad Hoc Group Meetings

Tuesday March 14, 10:30 – 12:30

Ad Hoc Group Meetings

Tuesday March 14, 16:00 – 18:00

Ad Hoc Group Meetings

Tuesday March 14, 19:30 – 21:30

Ad Hoc Group Meetings

Wednesday March 15, 08:00 – 10:00

Call Meeting to order
 IEEE 802 and 802.11 IPR Policy and procedure.
 Progress Review

Wednesday March 15, 13:30 – 15:30

Ad Hoc Group Meetings

Wednesday March 15, 16:00 – 18:00

Ad Hoc Group Meetings

Thursday March 16, 13:30 – 15:30

Call Meeting to order
 IEEE 802 and 802.11 IPR Policy and procedure.
 Presentations
 TG Motions
 Recess

Thursday March 16, 16:00 – 18:00

Call Meeting to order
 IEEE 802 and 802.11 IPR Policy and procedure.
 Presentations
 TG Motions
 Goals for November 2016
 Telecon Schedule
 Adjourn

Submission
 Presentations
 Recess

Slide 14

Osama Aboul-Magd, Huawei Technologies

TGax Schedule

	Monday		Tuesday		Wednesday	Thursday
AM 1					TGax	
AM 2			MAC	PHY		
PM 1	TGax				MAC MU	TGax
PM 2	MAC	PHY	MAC	PHY	MU PHY	TGax
EVE			SR			

ad hoc group assignment is TBD

Agenda for Monday March 13, 10:30 – 13:30

- Call meeting to order
- Patent policy, etc.
- Call for submissions
- Set Ad Hoc Groups schedule and approve agenda
- Summary from January 2017 meeting
- TG motions
 - Approve TG meeting and Telecon minutes since November meeting.
 - Approve resolutions of comments, if needed.
- Editor Report – Robert Stacey
- Timeline
- On Comment Resolution
- Next ad Hoc Meeting (May)
- Presentations and Comment Resolution
- Recess

PHY Submissions

DCN	Title	Author	sub-group
11-17/0044	NDP Short Feedback Design	Ron Porat	PHY
11-17/0078	RBW of 11ax	Xiaogang Chen	PHY
11-17/0231	CR_clause 28.3.5	Xiaogang Chen	PHY
11-17/0234	CR_clause 28.3.19_28.3.20	Xiaogang Chen	PHY
11-17/0247	CR HE PHY Introduction Part 4	Lochan Verma	PHY
11-17/0261	CR HE PHY Transmit Requirements HE_TRIG_PPDU Part 1	Lochan Verma	PHY
11-17/0345	LB225 CR on TXOP_DURATION (28.2.2)	Jeongki Kim	PHY
11-17/0398	11ax Comment Resolutions for HE Preamble	Yan Zhang	PHY
11-17/0400	CRs for 20MHz-only STA - Part 1	Sungeun Lee	PHY
11-17/0404	CR on Pre-HE preamble transmission for trigger based PPDU	Ross Jian Yu	PHY
11-17/0414	CR on clause 28-3-11 HE PHY data field	Tianyu Wu	PHY
11-17/0436	LB225 Comment Resolution of CID 7517	Jianhan Liu	PHY
11-17/0290	CRs on TX specification	Yujin Noh	PHY

!3 Submissions

MAC Submissions

DCN	Title	Author	sub-group
11-17/0074	Explanations for CR on 27.5.2.7	laurent carrou	MAC
11-17/0088	Discussion for CR on 10.22.2.8 TXOP limits	Woojin Ahn	MAC
11-17/0239	LB225-MAC-CR-HT Control subclause 9.2.4.6.X and 10.1 - Block Alfred Asterjadh		
2			MAC
11-17/0240	LB225-MAC-CR-HT Control subclause 9.2.4.6.X and 10.1 - Block Alfred Asterjadh		
3			MAC
11-17/0283	lb225-mac-cr-9-3-1-23	Raja Banerjee	MAC
11-17/0319	CRs for Section 27.4	George Cherian	MAC
11-17/0353	LB225-CRs-on-OFDMA-based-random-access-Response	Suhwook Kim	MAC
11-17/0344	LB225 CR on EIFS and TXOP_DURATION (10.3.2.3.7 and 27.11.5)	Jeongki Kim	MAC
11-17/0346	LB225 CR on TXOP Truncation (10.22.2.9)	Jeongki Kim	MAC
11-17/0347	LB225 CR on Intra-PPDU PS (27.14.1)	Jeongki Kim	MAC
11-17/0359	mac-cr-CS Required-9-3-1-23	Raja Banerjee	MAC
11-17/0389	CIDs-for-27-2-1-part1	Kaiying Lv	MAC
11-17/0421	cr-for-11.49-HE BSS operation	Chao-Chun Wang	MAC
11-17/0443	LB225-CRs-on-OFDMA-based-random-access-Figure	Suhwook Kim	MAC
11-17/0448	Proposed resolution for comments related to CIDs in 27.5.2	Jing Ma	MAC
11-17/0384	LB225, Comment resolution for 10.24.10	Reza Hedayat	MAC
11-17/0445	CR on Per-TID All Ack in Multi-STA BlockAck Frame	Geonjung Ko	MAC
11-17/360	LB225 CR for CID5917 and CID8165	Ming Gan	MAC
11-17/0361	BSS Load Information in 802.11ax	Ming Gan	MAC
11-17/0362	LB225 CR for Subclause 9.4.2.218.2	Ming Gan	MAC
11-17/0395	LB225-CR-on-Pre-association	Ming Gan	MAC
11-17/0396	Association Exchange using Contention based UL OFDMA	Ming Gan	MAC
11-17/0341	LB225 11ax D1.0 Comment Resolution 10.13	Liwen Chu	MAC
11-13/0285	LB225-MAC-CR-HE MCS_NSS resolutions	Alfred Asterjadh	MAC
11-17/0308	CR for section 9.4.2 BSS load PPT	Frank Hsu	MAC

MU Submissions

DCN	Title	Author	sub-group
11-17/0271 CR for 17.2.2.1 and 17.3.9.10		Po-Kai Huang	MU
11-17/0282 11-17-xxxx-0x-00ax-lb225-mac-cr-number-of-ss-9-3-1-23		Raja Banerjee	MU
11-17/0302 D1.0 MAC Resolution CR for 27.5.2.4		Po-Kai Huang	MU
11-17/0325 CR for 27.14.3 OPS		laurent cariou	MU
11-17/0335 CR for CID 8142 - Random Access acronym		Rojan Chitrakar	MU
11-17/0338 CR for 27.5.2.4 - Physical CS CIDs		Rojan Chitrakar	MU
11-13/0349 LB225 CR for 25.5.2.4 Setting of CS Required Bit		Kiseon Ryu	MU
11-17/0403 CR-Subclause-27-5-3-MU-Cascading		David Xun Yang	MU
11-17/0442 LB225, CR CIDs 3215, 3216		Reza Hedayat	MU

SR Submissions

DCN	Title	Author	sub-group
11-16/1063	Unified SR text DSC, A TPC, inter-BSS	Graham Smith	SR
11-16/1476	CR-for section-25-9-spatial-reuse-operation-for-HE-PPDU	Matthew Fischer	SR
11-17/0075	SRP-based SR Summary and Update	Matthew Fischer	SR
11-17/0163	DSC as OBSS_PD	Graham Smith	SR
11-17/0267	CR for 25.9.2.2 OBSS_PD Spatial reuse	laurent cariou	SR
11-17/0455	Some clarifications on current SR spec text	laurent cariou	SR
11-17/0383	Spatial Reuse Group Challenges	Reza Hedayat	SR
11-17/0452	LB225, CR for CID3222	Reza Hedayat	SR
11-17/0458	OBSS_PD: Threshold problems	Sean Coffey	SR
11-17/0459	comment resolution for CID 7172 & 7173	Kaiying Lv	SR

TG Submissions

DCN	Title	Author	sub-group
11-17/0328	Link Adaptation Feedback for Combating Interferences	Feng Jiang	TG
11-17/0334	Proposed Text for Simulation Scenarios	Frank Hsu	TG
11-17/0369	Some CIDs related to 20MHz operation	Guoqing Li	TG
11-17/0370	some CIDs related to 20MHz operation--text	Guoqing Li	TG
11-17/0112	Link Transmit Power	Matthew Fischer	TG

Summary Since January 2017

- Continued with the resolution of comments received on draft D1.0
- Discussed issues related to spatial Reuse.
- Held a weekly telecon to advance comment resolution
- Held a TG 3-day ad hoc meeting in San Diego

Editor Report

Robert Stacey

Timeline

- **May 2014:** start of the TG
- **Nov. 2014:** First draft of the TG SFD was approved
- **Jan. 2016:** proposed TG draft
- **March 2016:** Draft D0.1 was approved and CC started
- **November 2016:** Draft 1.0 and WG letter ballot
- **May 2017:** Draft 2.0 and recirculation
- **November 2017:** MDR (Mandatory Document Review)
- **January 2018:** Formation of SB pool
- **March 2018:** Sponsor Ballot
- **December 2018:** RevCom

On Comment Resolution

- Number of comments were rejected with no proper reasons
- Some of the reasons cited, “it is in the SFD”, “the group adopted it”
- Please refer to the comment resolution tutorial;
<https://mentor.ieee.org/802.11/dcn/16/11-16-0230-03-000m-sb1-stephens-resolutions-part-1.doc>

Agenda for Monday March 13, 16:00 – 18:00

Ad Hoc Group Meetings

Ad Hoc #1: PHY – Regency C

Ad Hoc #2: MAC – Regency D

Agenda for Tuesday March 14, 10:30 – 12:30

Ad Hoc Group Meetings

Ad Hoc #1: PHY – Regency C

Ad Hoc #2: MAC – Regency D

Agenda for Tuesday March 14, 16:00 – 18:00

Ad Hoc Group Meetings

Ad Hoc #1: PHY – Regency C

Ad Hoc #2: MAC – Regency D

Agenda for Tuesday March 14, 19:30 – 21:30

Ad Hoc Group Meetings

Ad Hoc #1: SR – Regency C

Agenda for Wednesday March 15, 08:00 – 10:00

- TG Meeting
- Call Meeting to order
- IEEE 802 and 802.11 IPR Policy and procedure.
- Approval of TG Minutes
- May ad hoc Meeting and motion
- Timeline
- Progress Review from ad hocs
- Presentations
 - SP remaining from yesterday
 - 11-17/0075 and 11-16/1476
 - 11-17/0383 and 11-17/0452
 - 11-17/0459
 - 11-17/0267 → SP

- **Recess**

Submission

Slide 30

Osama Aboul-Magd, Huawei Technologies

Approval of TG Minutes (January 2017 Meeting and Telecon Minutes)

- Approve TGax minutes of meetings and teleconferences from January 2017 plenary meeting to today:
 - <https://mentor.ieee.org/802.11/dcn/17/11-17-0126-00-00ax-tgax-january-2017-atlanta-meeting-minutes.docx>
 - <https://mentor.ieee.org/802.11/dcn/17/11-17-0224-03-00ax-tgax-teleconference-minutes-from-jan-to-mar-2017.docx>
 - <https://mentor.ieee.org/802.11/dcn/17/11-17-0155-00-00ax-11ax-mac-ad-hoc-minutes.docx>
 - <https://mentor.ieee.org/802.11/dcn/17/11-17-0358-02-00ax-tgax-march-2017-ad-hoc-meeting-minutes-non-phy-ad-hoc.docx>
 - <https://mentor.ieee.org/802.11/dcn/17/11-17-0456-00-00ax-mar-2017-tgax-sd-phy-ad-hoc-premeeting-minutes.docx>
- **Move: Bo Sun Second: Bin Tian**
- **Approved with no objection**

Ad Hoc Meeting

Authorize TGax to hold an ad-hoc meeting on May 3-5 in Seoul, Korea, for the purpose of working on comment resolution excluding PHY CIDs.

[Moved by <name> on behalf of <group>

<group> vote:

Moved: Robert Stacey Seconded: Qinghua Li, Result: 55-0-2]

Motion Passes

SP (11-17/0267)

Do you agree to resolutions to CIDs; 3198, 3199, 3200, 5204, 5205, 5207, 5208, 5484, 5489, 5494, ~~5495~~, 5496, 5497, 5499, 5500, 5501, 5502, 5503, 5690, 5691, 5870, 7122, 7123, 7129, 7406, 7612, 8073, 8104, 8232, 8239, 9315, 9540, 9944, 9946, 9947, 10031, 10032, 7125, 3197, 5689, 9541, ~~3222~~, 3196, 6025, 7823, 8233 in doc 11-17/0267r5?

There was no time left for the SP on Wednesday AM1

Agenda for Wednesday March 15, 13:30 – 15:30

Ad Hoc Group Meetings

Ad Hoc #1: MAC – Regency C

Ad Hoc #2: MU – Regency D

Agenda for Wednesday March 15, 16:00 – 18:00

Ad Hoc Group Meetings

Ad Hoc #1: MU/PHY – Regency C

Ad Hoc #2: MAC – Regency D

Agenda for Thursday March 16, PM1 and PM2

- **TG Meeting**
- **Call Meeting to order**
- **IEEE 802 and 802.11 IPR Policy and procedure.**
- **TG Motions**
- **Goals for May 2017**
- **Timeline**
- **Telecon Schedule**
- **Presentations**
 - 11-17/0328
 - 11-17/0112
- **Adjourn**

Motions

CR Motion #152 (MAC)

**Move to accept resolutions to CIDs; 5164 6974, 6975,6978,
6979, 6980, 6981, 7532, 7533, 8293, 8486, 9865, and
9866 in doc 11-17/0191r5**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #153 (MAC)

Move to accept resolutions to CIDs; 3193, 3194, 4747, 4748, 5032, 5172, 5684, 5854, 5906, 5908, 6159, 6160, 7138, 7178, 7185, 7186, 7795, 8212, 8213, 8214, 8264, 8295, 8296, 8297, 9403, 9491, 9521, 9586, 9702, 10248, 10249, 10327, 3244, 3389, 3499, 3830, 3919, 4270, 4454, 4483, 4742, 4744, 5843, 5911, 5912, 6462, 6463, 6464, 7562, 8201, 8262, 8263, 8265, 8290, 8291, 8519, 4745, 7660 in doc 11-17/0204r5

Move: Laurent Cariou Second: Yasu Inoue
Accepted with no objection

CR Motion #154 (MAC)

**Move to accept resolutions to CIDs; 6935, 3102, 7707,
8494, 4715, 6936, 4716, 6937, 5432, 4717 in doc 11-
17/0223r2**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #155 (MAC)

**Move to accept resolutions to CIDs; 5931, 7528, 9748 in
doc 11-17/0227r0**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #156 (MAC)

**Move to accept resolutions to CIDs; 4266, 4479, 5211,
10290 in doc 11-17/0248r3**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #157 (MAC)

Move to accept resolutions to CIDs; 9756, 7788 in doc 11-17/0255r0

Move: Reza Hedayat Second: Yasu Inoue

Accepted with no objection

Y/N? A: 28/3/9

Motion Passes

CR Motion #158 (MAC)

**Move to accept resolutions to CIDs; 3166, 6086, 6328,
7267, 7272, 7275, 7753, 8396, 9834, 9836, 5682, 7271,
3019, 6329, 9835, 9646, 9647, 8252, 7273, 7274, 7490,
8117, 10342 in doc 11-17/0207r6**

**Move: Po-Kai Huang Second: Yasu Inoue
Accepted with no objection**

CR Motion #159 (MAC)

**Move to accept resolutions to CIDs, : 9612, 4832 in doc
11-17/0208r2**

Move: Reza Hedayat Second: Yasu Inoue

CR Motion #160 (MAC)

**Move to accept resolutions to CIDs; 7667, 9693, 6529 in
doc 11-17/0209r2**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #161 (MU)

**Move to accept resolutions to CIDs; 7840, 7959, 8502,
9771, 8715, 10071 in doc 11-17/0309r1**

**Move: George Cherian Second: Yasu Inoue
Accepted with no objection**

CR Motion #162 (MAC)

**Move to accept resolutions to CIDs; 7668, 7669, 7906,
9694, 4833, 5775, 9600, 5969, 9861, 5968, 7670, 7881,
9346, 3188 in doc 11-17/0210r2**

**Move: Reza Hedayat Second: Yasu Inoue
Accepted with no objection**

CR Motion #163

**Move to accept resolutions to CIDs; 6935, 3102, 7707,
8494, 4715, 6936, 4716, 6937, 5432, 4717 in doc. 11-
17/0223r2**

Move: Reza edayat

Duplicate

CR Motion #164 (MAC)

Move to accept resolutions to CIDs; : 4754, 6094, 7564,
8404, 8689, 9677, 6480, 7565, 5848, 6481, 8406, 6484,
9611 in doc 11-17/0226r3?

Move: Reza Hedayat Second: Yasu Inoue
No objection

CR Motion #165 (MAC)

**Move to accept resolutions to CIDs; 8394, 5215, 7142,
10292 in doc 11-17/0263r3**

**Move: Po-Kai Huang Second: Yasu Inoue
Accepted with no objection**

CR Motion #166 (MAC)

Move to accept resolutions to CIDs; 5075, 5076, 5561, 9481, 5562, 5563, 9274, 7140, 9423, 5044, 9425, 8095, 8096, 5045, 9427, 7975, 5932, 7976, 9424, 9426, 9557, 9681, 9850, 5933, 8411, 9515, 7569, 8410, 5795, 7137, 5761, 9682, 8256, 8257, 9428, 4835, 5934, 9851, 7663 in doc 11-17/0264r3

Move: Po-Kai Huang Second: Yasu Inoue
Accepted with no objection

CR Motion #167

Move to accept resolutions to CIDs; 10250, 10320, 10321, 10322, 10323, 10247, 10005, 10006, 10246, 9584, 9386, 9285, 8592, 8354, 8211, 7233, 6068, 6056, 5930, 5559, 5468, 5466, 5463, 5358, 5169, 3057, 8268, 8269, 7844, 9442 in doc 11-17/0324r1

Move: Po-Kai Huang Second: Yasu Inoue
accepted

CR Motion #168

Move to accept resolutions to CIDs; 3006, 3010, 3112, 3162, 5047, 5058, 5067, 5926, 6075, 6076, 6272, 6273, 7134, 7311, 7312, 7314, 7475, 7733, 7734, 7735, 7736, 7737, 7934, 8113, 8186, 8187, 8474, 8475, 8477, 8478, 9362, 9363, 9364, 9625, 9626, 9642, 9814, 9815, 9816, 9817, 9818 in doc 11-17/306r4

**Move: George Cherian Second: Yasu Inoue
accepted**

CR Motion #169 (MAC)

Move to accept resolutions to CIDs; 3060, 3063, 3064, 3065, 3201, 3202, 3203, 3204, 3205, 3206, 3213, 5174, 5178, 5650, 5651, 5652, 5653, 5654, 5655, 5668, 5685, 5803, 5804, 5805, 5806, 6060, 6135, 6608, 6611, 6621, 6623, 6637, 6639, 6640, 6641, 7082, 7393, 7534, 7653, 7654, 7655, 7656, 7802, 7967, 8122, 8391, 8392, 8459, 8490, 8491, 9214, 9286, 9718, 9736, 9737, 9882, 10009, 10329, 10330, 10333, 8395 in doc 11-17/0319r1

**Move: George Cherian Second: Yasu Inoue
accepted**

CR Motion #170

**Move to accept resolutions to CIDs; 3019, 9648, 9837,
10162 in doc 11-17/0359r2**

**Move: George Cherian Second: Yasu Inoue
Accepted**

CR Motion #171

**Move to accept resolutions to CIDs; 3018, 8190, 3167,
3216, 5130, 8166, 8335, 8336, 8380, 8415, 8539, 8540,
9494, 9645, 6082, 7484, 9831 in doc 11-17/0283r3**

**Move: George Cherian Second: Yasu Inoue
accepted**

CR Motion #172

**Move to accept resolutions of CIDs 6484, 9611
in document 17/0226r3**

**Move: Alfred Asterjadhi Second: Yasu Inoue
accepted**

CR Motion #173

**Move to accept the resolution of CID 9428
in document 17/0264r3**

Move: Po-Kai Huang Second:

Duplicate

CR Motion #174

Move to accept resolutions to CIDs 3060, 3061, 9444, 5175, 3062, 3071, 5708, 5709, 5710, 9709, 5711, 7177, 3072, 4817, 3136, 9821, 3075, 7552, 7972, 8533, 5455, 7163, 7164, 9378, 7165, 7841, 7169, 9379, 7146, 8280, 8292 in document 17/0230r1

Move: Abhishek Patil Second: Yasu Inoue

Accepted with no objection

CR Motion #175 (MU)

Move to accept resolutions to CIDs

**7968, 8271, 4809, 4810, 4811, 5702, 5183, 5184, 9451, 5185, 5703, 7574,
9894, 4812, 5186, 5704, 9452, 8272, 9707, 5706, 5187, 6168, 5983,
8273, 8338, 9588, 6166, 10167, 4815, 4816, 7644, 7812, 9896, 6065,
7175, 9759, 9456, 9589, 7176, 10260, 9898, 8552, 3228, 9710, 4818,
8151, 8701, 8702, 4821, 9529, 4820, 8703, 4822, 4823, 4824, 4825,
6685, 7649, 5717, 3232, 7816, 5988, 9713, 4828, 6196, 3325*, 6695,
8705, 6696, 7817, 6697, 9917, 5997, 5998, 6701**

in document 17/0250r2

**Move: Abhishek Patil Second: Yasu Inoue
accepted**

CR Motion #176 (MAC)

Move to accept resolutions to CIDs 6787, 7131, 10300, 10301, 4910, 4911, 6789, 8356, 4909, 9703, 4908 in document 17/138r1

**Move: Abhishek Patil Second: Yasu Inoue
accepted**

CR Motion #177 (MAC)

**Move to agree to the resolution of CID 5189 in document
17/0359r2**

**Move: George Cherian Second: Yasu Inoue
accepted**

CR Motion #178 (MAC)

**Move to accept resolutions of CIDs 3015, 3016, 3165,
7487, 8660, 8661, 9262, 9263, 9633 from document
17/0282r4.**

**Move: George Cherian Second: Yasu Inoue
accepted**

CR Motion #179 (MAC)

**Move to accept resolutions to CIDs 4564, 4571, 4614,
7369, 8083, 8511, 8512, 9666, 9667 in document 11-
17/0235r0**

Move: Alfred Asterjadhi Second: Yasu Inoue
Accepted with no objection

CR Motion #180 (MAC)

**Move to accept resolutions to CIDs 3132, 3175, 4720,
6919, 7228, 8308 in document 11-17/0236r2**

**Move: Alfred Asterjadhi Second: Yasu Inoue
accepted**

CR Motion #181 (MAC)

Move to accept resolutions to CIDs

**4789, 4808, 5217, 5218, 5219, 5220, 5221, 5511, 5518, 7034,
7035, 7154, 7581, 7582, 8525, 8526, 8616, 8617, 8729,
8730, 9732, 9961, 9962, 9963, 9964 in document 11-
17/0237r3**

**Move: Alfred Asterjadhi Second: Yasu Inoue
accepted**

CR Motion #182 (MAC)

**Move to accept resolutions to CIDs 3084, 3085, 3086,
5387, 7166, 6786, 6779, 6777, 6781, 3088, 9458, 10299,
3087, 5476
in document 11-17/0134r10**

**Move: Abhishek Patil Second: Yasu Inoue
accepted**

CR Motion #183 (MAC)

**Move to accept the resolution of CID 5050 in document
11-17/0363r5**

**Move: Matt Fischer Second: Yasu Inoue
accepted**

CR Motion #184 (MAC)

Move to accept resolutions to CIDs 7809, 3074, 5999,
9121, 9122, 9123, 5018, 5019, 5020, 5021, 5022, 5023,
5066, 5714, 5986, 6167, 7648, 8156, 8279, 8554, 9100,
9591, 9904, 9975, 9708, 10168, 5364, 7814, 3097, 3229,
3230, 3301, 4819, 5035, 5094, 5190, 5370, 5713, 6195,
6677, 6999, 7097, 7845, 8276, 8299, 9528, 9711, 10169,
10010, 5810, 10012, 5365, 9916, 9258, 7745, 9827, 9630,
7329, 9997, 9998, 9826, 7041, 7141, 9897 in document
11-17/0229r2

Move: Abhishek Patil Second: Yasu Inoue

accepted

CR Motion #185

Move to accept resolutions to CIDs; 5222, 5223, 5224, 5225, 5226, 7584, 7585, 7586, 9751, 9965, 9966, 3256, 3354, 3461, 3775, 3858, 4301, 4925, 5227, 5228, 7587, 7588, 7589, 7590, 7591, 7592 in doc 11-17/0237r3

Move: Alfred Asterjadhi Second: Yasu Inoue
accepted

CR Motion #186

**Move to accept resolutions to CIDs; 3004, 4725, 5436,
7715, 8175 (5 CIDs)**
**3378, 3483, 3812, 3896, 4358, 4425, 4727, 5025, 5438, 7471,
7713, 7714, 8176, 8643, 8644, 9801, 9984 (17 CIDs)**
**3153, 3381, 3487, 3817, 3902, 4365, 4433, 4734, 5051, 5122,
5123, 5439, 8177, 8645, 8646, 10334, 10335, 10336,
10337 (19 CIDs)**

In doc 11-17/0238r2

Move: Alfred Asterjadhi Second: Yasu Inoue
accepted

CR Motion #187

Move to accept resolutions to CIDs; - 4732, 4733, 5052, 5053, 5124, 5125, 5440, 7379, 7716, 7717, 8178, 8248, 9804

- **5335, 5441, 7888**
- **5054, 5055, 5056, 5126, 5442, 7302, 7303, 7305, 7719, 7865, 7867, 8133, 8179, 8180, 8181, 8249, 9620, 9621, 9806 in doc 11-17/0239r2**

- **Move: Alfred Asterjadhi Second: Yasu Inoue**
- **accepted**

CR Motion #188

**Move to accept resolutions to CIDs; 3155, 3382, 3489,
3819, 3905, 4368, 4436, 5443, 7887, 8162, 8647
3005, 3147, 3157, 3158, 3159, 4738, 5013, 5014, 5127, 5444,
6191, 7015, 7016, 7017, 7018, 7019, 7380, 7472, 7570,
7720, 8182, 8183, 8184, 8250, 8334, 8374, 9397, 9807,
9808, 10339**

In doc 11-17/0240r2

**Move: Alfred Asterjadhi Second: Yasu Inoue
accepted**

CR Motion #189 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0243r2

CID 3795, 4854, 4855, 4856, 4902, 4930, 4931, 5232, 5234, 5242, 5746, 5747, 5750, 5754, 5755, 5791, 10355, 10356

Move: Lochan Verma Second: Ron Porat
Accepted with no objection

CR Motion #190

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0245r2

CID 4903, 4934, 4935, 5236, 5237, 5238, 5239, 5240, 5745, 6110, 6818, 6819, 7218, 8331, 8332, 8357, 8361

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #191 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0242r5

CID 3554, 5157, 5786, 5789, 6429, 7558, 8258, 9083, 9114, 8676, 8381, 6074

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #192 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0244r2

CID 5147, 5148, 5149, 5150, 5151, 5152, 5153, 5154, 5841, 5842, 7557, 7559, 7573, 8346, 8347

**Move: Lochan Verma Second: Yasu Inoue
accepted**

CR Motion #193

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0246r1

CID 8623, 8624, 8635, 8637, 8638, 8639, 8640, 8733, 8734, 8736, 8738, 8740, 8741, 8742, 8743, 10404, 10355

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #194

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0247r2

CID 7036, 7217, 7218, 7428, 7429, 7824, 8359, 8626, 8627, 8629, 8630, 8631, 8632, 8633, 8634, 8732, 8735, 8737, 8739, 9113, 9134, 9777, 7778, 9779, 9780, 10081 10082, 10196

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #195 (MU)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0303r2

CID 6341, 6339, 7355, 7354, 7349, 3425, 3539, 3440, 3439, 3436, 3434, 3431, 3430, 3428, 3427, 9265 9266, 9840, 7756, 8665, 8666, 8667, 8669, 8670

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #196 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0330r2

CID 3293, 3343, 3579, 3660, 4009, 4096, 5112, 5113, 5114, 5115, 5306, 5539, 6921, 7694, 7695, 8306, 8307, 8498, 9217, 9220, 9222, 9227, 9228, 9229, 9230, 9231, 9498, and 9499.

**Move: Jianhan Liu Second: Ron Porat
accepted**

CR Motion #197 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0333r2

CID 9025 and 9658.

**Move: Jianhan Liu Second: Ron Porat
accepted**

CR Motion #198

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0332r2

CID 4995, 7234, 8894 and 8895.

**Move: Jianhan Liu Second: Ron Porat
Accepted with no objection**

CR Motion #199 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0299r2

CID 4918, 5264, 6117, 8935, 8936, 10062

**Move: Dongguk Lim Second: Ron Porat
accepted**

CR Motion #200

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0300r2

CID 5104, 8891, 8892, 8893, 9469

**Move: Dongguk Lim Second: Ron Porat
accepted**

CR Motion #201

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0331r2

CID 4884, 5279, 7687, 9012, 9071, 10056, 10057 and 10075

**Move: Jianhan Liu Second: Ron Porat
accepted**

CR Motion #202 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0320r2

CID 5300, 6837, 6838, 7221, 7514, 8859, 8862

**Move: Eunsung Park Second: Ron Porat
accepted**

CR Motion #203 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0321r3

CID 7048, 8969, 8970, 8971, 8974, 9749, 9750

**Move: Eunsung Park Second: Ron Porat
accepted**

CR Motion #204 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as proposed in 11-17/317r1?

CIDs: 5284, 10315, 8329, 8330, 9032, 7833, 9033, 8330, 4873, 5878, 7834, 10307, 5875, 5876, 5877, 9035, 9036, 10308, 10309, 10310, 5875, 5876, 5877, 9035, 9036, 10309, 10310

**Move: Bin Tian Second: Ron Porat
accepted**

CR Motion #205 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0305r2

CID 8880, 8881, 5255, 8883, 8884, 7515, 8885, 8887, 4866, 8888, 4867, 8889, 4868, 4994, 9484, 4990, 4993

**Move: Yan Zhang Second: Ron Porat
accepted**

CR Motion #206

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0261r2

CID 5784, 5785, 5953, 5954, 7442, 6869, 6870, 6871, 3606, 3609, 3359, 5282, 5281, 9028, 9027, 9090, 9078, 10125, 10314, 7678, 8575, 8581, 8582, 8583, 8578

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #207 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0329r4

CID 3251, 3252, 3393, 3395, 3502, 3504, 3834, 3836, 3924, 3926, 4461, 4464, 5041, 5042, 5275, 5276, 5277, 5278, 6197, 7430, 7431, 7432, 7434, 7435, 7437, 7438, 7439, 7440, 7441, 7516, 8565, 8997, 8998, 8999, 9000, 9001, 9002, 9004, 9005 and 9069.

Move: Jianhan Liu Second: Ron Porat
accepted

CR Motion #208 (PHY)

Move to accept resolutions to the following CID as in 11-17/0301r4

CID 5287, 5288, 8842, 5289, 3317, 3397, 3666, 3756, 4016, 4140, 4242, 4253, 5095, 5290, 8843, 8844, 10205, 3318, 3399, 3669, 3758, 4145, 4246, 5096, 5291, 8845, 5097, 5293, 5294, 8846, 9162, 5098, 5099, 5100, 5295, 5296, 8847, 9163, 6114

Move: Dongguk Lim Second: Ron Porat
accepted

CR Motion #209 (PHY)

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0231r2

CID 4000, 4236, 4897, 5254, 8161, 8838, 8841, 10202, 10203

**Move: Po-Kai Huang Second: Ron Porat
accepted**

CR Motion #210

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0232r2

CID 5101, 5102, 5103, 5297, 5298, 5299, 7513, 8848, 8849, 8850, 8851, 8852, 8853, 8854, 8855, 8856, 8857, 8858, 8985, 9158, 9159, 9160, 9166, 9167, 10114

**Move: Xiaogang Chen Second: Ron Porat
accepted**

Move to reconsider CR motion #210

Move: Jon Rosdahl Second: Al Petrick
No objection

CR Motion 210

Move to accept resolutions to the following CIDs and the corresponding spec text modification as in 11-17/0232r3

CID 5101, 5102, 5103, 5297, 5298, 5299, 7513, 8848, 8849, 8850, 8851, 8852, 8853, 8854, 8855, 8856, 8857, 8858, 8985, 9158, 9159, 9160, 9166, 9167, 10114

Move: Xiaogang Chen Second: Ron Porat

Deferred

Move to table this motion

Move: Jon Rosdahl Second: Al Petrick

Submission

Slide 98

Osama Aboul-Magd, Huawei Technologies

No objection /

CR Motion #211 (MAC)

**Move to accept the resolution to the following CIDs as in
11-17/0283r6**

CID 8114, 3018, 8190, 9494

**Move: ALfred Second: Yasu Inoue
Accepted with no objection**

CR Motion #212 (SR)

Move to accept “Revised” as the resolution for CID 3222 with the proposed text in slide 10 of 17-0452r2

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Move: Reza Hedayat Second: Yasu Inoue
accepted

CR Motion #213 (MAC)

**Move to accept resolutions to CIDs; 5054, 5055, 5056,
5126, 5442, 7302, 7303, 7305, 7719, 7865, 7867, 8133,
8179, 8180, 8181, 8249, 9620, 9621, 9806 in doc 11-
17/0239r2**

**Move: Alfred Asterjadhi Second:
duplicate**

CR Motion #214 (MAC)

**Move to accept resolutions to CIDs; 3384, 3491, 3822,
3907, 4371, 4439, 4740, 5445, 7020, 7473, 8185, 8375,
9809, 9810, 9811, 6965 in doc 11-17/0240r2**

Move: Alfred Asterjadhhi Second: Yasu Inoue
Accepted

CR Motion #215 (MAC)

**Move to accept resolutions to CIDs; 6537, 9282 (2 CIDs)
in doc 11-17/0346r1**

**Move: Jeongki Kim Second: Yasu Inoue
Accepted with no objection**

CR Motion #216 (MAC)

**Move to accept resolutions to CIDs; 3089, 6057, 7527,
9599, 9385 in doc 11-17/0344r1**

**Move: Jeongki Kim Second: Yasu Inoue
accepted**

CR Motion #217 (MAC)

**Move to accept resolutions to CIDs; 3091, 5216, 5506,
5938, 6055, 6782, 6783, 6784, 6785, 7602, 8241, 8242,
9602 in doc 11-17/0347r2**

Move: Jeongki Kim Second: Yasu Inoue
Accepted with no objection

CR Motion #218 (MAC)

**Move to accept resolutions to CIDs; 3051, 3052, 3053,
3207, 3208, 3209, 3210, 3211, 3212, 7786, 7787, 9695,
9864 in doc 11-17/0384r2**

Move: Reza Hedayat Second: Yasu Inoue
No objection

CR Motion #219

**Move to accept resolutions to CIDs; 3018, 8190, 9494 in
doc 11-17/283r5**

**Move: Raja Banerjee Second:
duplicate**

CR Motion #220 (MU)

Move to accept resolutions to CIDs; 5397, 5712 in doc 11-17/0448r4

**Move: Jing Ma Second: Yasu Inoue
Accepted with no objection**

CR Motion #221 (MAC)

**Move to accept resolutions to CIDs; 5403, 6184, 7044 in
doc 11-17/0306r4**

**Move: George Cherian Second: Yasu Inoue
Accepted**

CR Motion #222 (MU)

**Move to accept resolutions to CIDs; 7103, 7106, 7412,
8152, 8221, 9103, 9533 in doc 11-17/0443r2**

**Move: Suhwook Kim Second: Yasu Inoue
accepted**

CR Motion #223 (MAC)

**Move to accept resolutions to CIDs; 4782, 5975, 5976,
7161, 7789, 8267, 9698, 7661, 6567 in doc 11-17/0421r1**

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**Move: Chao-Chun Wang Second: Yasu Inoue
accepted**

CR Motion #224

**Move to accept resolutions to CIDs; 6189, 7040, 9412 in
doc 11-17/0088r2**

Move: Woojin Ahn Second: Yasu Inoue
Motion deferred

CR Motion #225 (MU)

Move to accept the resolution to CID 8142 in doc 11-17/0335r0

**Move: Rojan Chitrakar Second: Yasu Inoue
Accepted**

CR Motion #226 (PHY)

**Move to accept resolutions to CIDs; 6569, 7790, 7791,
8690, 8691, 10192, 9683 (MAC) in doc 11-17/0271r4**

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**Move: Po-Kai Huang Second: Yasu Inoue
accepted**

CR Motion #227 (MU)

Move to accept resolutions to CIDs; 3142, 5992, 4830, 7650, 8061, 9712, 9912, 9913, 9914, 10271, 10272, 9297, 10011, 4831, 7575, 10014, 3012 (MAC) in doc 11-17/0302r2

Move: Po-Kai Huang Second: Yasu Inoue
Accepted with no objection

CR Motion #228 (MU)

**Move to accept resolutions to CIDs; 3235, 4829, 9339,
9911, 10013, 10172, 10270 in doc 11-17/0338r1**

Move: Rojan Chitrakar Second: Yasu Inoue
Accepted with no objection

CR Motion #229 (MU)

**Move to accept resolutions to CIDs; 3231, 6690, 6691,
6692, 9637 in doc 11-17/0349r1**

**Move: Kiseon Ryu Second: Yasu Inoue
accepted**

CR Motion #230 (MU)

**Move to accept resolutions to CIDs; 4806, 4807, 5725,
5726, 5727, 6009, 6145, 6146, 6147, 6148, 6155, 6721,
6722, 8560, 9535, 9716, 9717, 9921, 9922 in doc 11-
17/0403r1**

**Move: David Xun Yang Second: Yasu Inoue
accepted**

CR Motion #231 (PHY)

Move to accept the resolution to CIDs 7517 in doc 11-17/0436r0

**Move: Bo Sun Second: Ron Porat
accepted**

CR Motion #232 (PHY)

**Move to accept resolutions to CIDs; 9549, 10204 in doc
11-17/0231r2**

**Move: Robert Stacey Second: Ron Porat
Accepted with no objection**

CR Motion #233

Move to accept the resolution to CIDs 7547 in doc 11-17/0471r1

Move: Xiaogang Chen Second: Bin Tian
Y/N/A: 28/5/12

Motion passes

CR Motion #234 (PHY)

Move to accept resolutions to CIDs; 5381, 5383, 5783, 6880, 6881, 6883, 6884, 6886, 6887, 6889, 6890, 6891, 9041, 9042, 9043, 9044, 9045, 9046, 9047, 9049, 9051, 9089, 9609, 9610, 9733, 10134, 10135, 10228, 10231, 10232 in doc 11-17/0234r3

Move: Robert Stacey Second: Ron Porat
accepted

CR Motion #235 (PHY)

Move to accept the resolution to CID 9136 in doc 11-17/0247r3

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #236

Move to accept the resolution to CID 8839 in doc 11-17/0261r2

**Move: Lochan Verma Second: Ron Porat
accepted**

CR Motion #237

Move to accept resolutions to CIDs; 8897, 8898, 9064, 4870, 4907, 5256, 5265, 9487, 10405, 8899, 5105, 8900, 5257, 8901, 10403, 8902, 10401, 10402, 5258, 4898, 4915, 8927, 8928, 8933, 8934, 10214, 5106, 8929, 8930, 8931, 5263, 6116, 8932, 10215, 8944, 8945, 8946, 8947, 5270, 8169, 8948, 8949 in doc 11-17/0398r1

Move: Hongyuan Zhang Second: Bin Tian
accepted

CR Motion #238

Move to accept resolutions to CIDs; 8809, 9154, 8360, 8813, 9795, 8614, 7506, 9796, 7508, 8615, 9799, 9800, 8798, 9766, 8799, 8800, 8801, 8802, 8803, 8804, 8805, 5250, 8807, 10089, 9797, 9798, 4973, 10090, 9151, 10091, 10092, 9152, 6826, 6827, 8812, 9767, 9768, 6828, 6829, 6830 in doc 11-17/0400r3

Move: Sungeun Lee Second: Ron Porat
accepted

CR Motion #239 (PHY)

**Move to accept resolutions to CIDs; 8774, 9142, 9143 in
doc 11-17/0345r2**

**Move: Suhwook Kim Second: Ron Porat
Accepted**

CR Motion #240

**Move to accept resolutions to CIDs; 10360, 8840 in doc
11-17/0404r1**

**Move: Ross Jian Yu Second: Ron Porat
Accepted**

CR Motion #241 (PHY)

**Move to accept resolutions to CIDs; 8863, 4983, 8864,
8865, 8866, 8867, 8868, 8869, 8870, 8871, 8872, 8874,
9550, 10036, 4985, 4989, 8875, 8877, 8878, 8879, 10037,
10209, 4986, 4987, 7500, 7501, 9321, 10234, 7244, 7245,
7246, 7502 in doc 11-17/0316r4**

**Move: Bin Tian Second: Ron Porat
accepted**

CR Motion #242 (PHY)

Move to accept the resolution to CID 3441 in doc 11-17/0465r5

**Move: Bin Tian Second: Ron Porat
accepted**

CR Motion #243 (PHY)

**Move to accept resolutions to CIDs; 4347, 4883, 5304,
5379, 9074, 9014, 9073, 9011, 9010, 9009, 9008, 9007,
9006, 8991, 10224, 10055, 9754 in doc 11-17/0414r1**

**Move: Bo Sun Second: Ron Porat
accepted**

CR Motion #244 (SR)

Move to accept resolutions to CIDs; 3198, 3199, 3200, 5204, 5205, 5207, 5208, 5484, 5489, 5494, 5496, 5497, 5499, 5500, 5502, 5503, 5690, 5691, 5870, 7122, 7123, 7129, 7406, 7612, 8073, 8104, 8232, 8239, 9315, 9540, 9944, 9946, 9947, 10031, 10032, 7125, 3197, 5689, 9541, 3196, 6025, 7823, 8233 in doc 11-17/0267r5

Move: Laurent Cariou Second: Alfred

Y/N/A: 23/9/24

Motion fails

CR Motion #245

- Move to accept resolutions to CIDs; 3056, 3189, 3190, 5167, 5168, 5394, 5454, 5456, 5686, 5779, 5799, 6058, 6051, 6152, 6176, 6574, 6575, 6576, 6579, 6580, 6581, 6582, 6583, 7022, 7071, 7232, 7659, 8358, 8693, 9380, 9585, 9727, ~~9739~~, 9747, 9872, 10007, 10171, 10241, 10242, 10243, 10244, ~~10319~~

In doc **11-17/389r3**
Deferred

Move: Kaiying Lv

CR Motion #246

**Move to accept resolutions to CIDs; 5402, 6183, 5403,
6184, 7044 in doc 11-17/0445r1**

Move: Geonjung Ko Second:

Covered by another motion

CR Motion #247 (MAC)

**Move to accept resolutions to CIDs; 3241, 3350, 3454,
3762, 3848, 4284, 4753, 5404, 5571, 6967, 6968, 6969,
6970, 6971, 6972, 6973 in doc 11-17/0341r2**

**Move: Hongyuan Zhang Second: Yasu Inoue
accepted**

CR Motion #248

**Move to accept resolutions to CIDs; 5036, 7254, 7546,
8140, 8520, 8157, 9332, 9119, 9120 in doc 11-17/0395r8**

**Move: Ming Gan Second: Chitto Ghosh
Accepted**

CR Motion #249 (SR)

Move to accept resolutions to CIDS:

6178, 5043, 5873, 5940, 7117, 7174, 5385, 9508, 10040, 10039, 10080, 8094
5941, 7611, 5485, 5504, 8069, 8234, 7908, 8118
6760, 6020, 7116, 3195, 5482, 5680, 10194, 9760, 8068, 8231, 9730

8087, 8091, 8092

6115, 6127, 6143, 6142, 6842, 5872, 5871, 6845, 5942, 6843, 6844, 3600, 4997, 5259, 5260, 5261, 9462,
9180, 9181, 9183, 9208, 9209, 9210, 10043, 10041, 10415, 10414, 10413, 10412, 10409, 10407,
10406, 10306, 10305, 8568, 8920, 8907, 8908, 8914, 8909

by adopting the proposed resolutions in 11-16-1476r21

Move: Matthew Fischer Second: Sean Coffey

Y/N/A: 31/4/21 Motion Passes

Submission

Slide
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Osama Aboul-Magd, Huawei Technologies

CR Motion #250

**Move to accept resolution to CID: 6768
by adopting the proposed resolution in 11-17-0500r0**

**Move: Sean Coffey Second: George Cherian
Y/N/A: 33/4/17**

Motion Passes

Timeline

- **May 2014:** start of the TG
- **Nov. 2014:** First draft of the TG SFD was approved
- **Jan. 2016:** proposed TG draft
- **March 2016:** Draft D0.1 was approved and CC started
- **November 2016:** Draft 1.0 and WG letter ballot
- **September 2017:** Draft 2.0 and recirculation
- **May 2018:** MDR (Mandatory Document Review)
- **May 2018:** Formation of SB pool
- **November 2018:** Sponsor Ballot
- **July 2019:** RevCom

Goals for May 2017

**Continue with the comment resolution and development
of the TG draft**

Ad Hoc Meeting

Authorize TGax to hold an ad-hoc meeting on May 3-5 in Seoul, Korea, for the purpose of working on comment resolution.

[Moved by <name> on behalf of <group>

<group> vote:

Moved: Hongyuan Zhang Seconded: Bo Sun , Result: 30-2-9]

Motion Passes

Conference Calls

Already Approved:

March 30 **10:00 – 12:00 ET**

March 23, April 6 **20:00 -22:00 ET**

New Calls:

April 13, 27, May 25 **10:00 – 12:00 ET**

April 20, May 18 **20:00 – 22:00 ET**

Motion to Adjourn

Move to adjourn TGax Meeting for the week.

**Move: Bin Tian Second: David Yang
Y/N/A:47/3/1**

Motion passed.