

**IEEE 100G-EPON Task Force (802.3ca)**

**Meeting Agenda**

**25-27 July 2016**

**San Diego, CA**

<b>DAY 1: Monday 25 July 2016 (times listed are subject to change)</b>					
<b>Item</b>	<b>Presenter</b>	<b>Title</b>	<b>Duration</b>	<b>Start time</b>	<b>Stop time</b>
1	C. Knittle	General Information	0:30	1:00 PM	1:30 PM
2	F. Effenberger	PMD call for contributions (effenberger_3ca_1_0716)	0:20	1:30 PM	1:50 PM
3	E. Harstead	25/50/100G PON optical vendor input (harstead_3ca_1a_0716)	0:40	1:50 PM	2:30 PM
4	E. Harstead	25G power budget: 2nd iteration, downstream (harstead_3ca_2_0716)	0:20	2:30 PM	2:50 PM
5	H. Lee	Unification of 25G receiver sensitivity for 100G EPON (lee_3ca_2_0716)	0:15	2:50 PM	3:05 PM
6		Break	0:25	3:05 PM	3:30 PM
7	J. Johnson	Component Capabilities for NG-EPON (johnson_3ca_2_0716)	0:30	3:30 PM	4:00 PM
8	N. Tanaka	Further consideration of 25G DML transmission (tanaka_3ca_1_0716)	0:20	4:00 PM	4:20 PM
9	V. Houtsma	Dispersion Tolerance Measurements @ 1330 nm 25G NRZ/Duobinary with DML (houtsma_3ca_1_0716)	0:00	4:20 PM	4:20 PM
10	D. Liu	The Impact of Differential Pre-coding on 25-Gb/s EDB, NRZ, and NRZ-NFC (liu_3ca_5_0716)	0:30	4:20 PM	4:50 PM
11	Y. Guo	Proposal for 25Gb NRZ PMD (guo_3ca_1_0716)	0:20	4:50 PM	5:10 PM
12	G. Kramer	100G-EPON Configurations(kramer_3ca_1_0716)	0:30	5:10 PM	5:40 PM
13	G. Kramer	25G- to 50G- to 100G-EPON Upgrade Scenarios (kramer_3ca_2_0716)	0:20	5:40 PM	6:00 PM
14		Recess		6:00 PM	

<b>DAY 2: Tuesday 26 July 2016 (times listed are subject to change)</b>					
<b>Item</b>	<b>Presenter</b>	<b>Title</b>	<b>Duration</b>	<b>Start time</b>	<b>Stop time</b>
15	C.Knittle	Opening comments	0:05	8:00 AM	8:05 AM
16	J. Zhang	Considerations for 100G EPON Standardization (zhang_3ca_1b_0716)	0:45	8:05 AM	8:50 AM
17	E. Dai	The Needs for Standalone 25G EPON (dai_3ca_3_0716)	0:25	8:50 AM	9:15 AM
18	B. Powell	25G/50G/100G EPON architectures: 1+3 vs. 1+4 (powell_3ca_1_0716.pdf)	0:30	9:15 AM	9:45 AM
19		Break	0:30	9:45 AM	10:15 AM
20	H. Chung	Analytical investigation of FWM for O-band multi-channel transmission (chung_3ca_1_0716.pdf)	0:20	10:15 AM	10:35 AM
21	E. Harstead	25G/50G/100G EPON wavelength plan: if all wavelengths in O-band (harstead_3ca_3_0716)	0:40	10:35 AM	11:15 AM
22	T. Funada	Consideration on optical crosstalk and required wavelength block filter for receiver (funada_3ca_1_0716)	0:20	11:15 AM	11:35 AM
23	H. Lee	Consideration of WDM filter loss for 100G EPON (lee_3ca_1_0716)	0:15	11:35 AM	11:50 AM
24	W. He	LD cost comparison for typical wavelength plans (he_7ca_1_0716)	0:15	11:50 AM	12:05 PM
		lunch	1:25	12:05 PM	1:30 PM
25	D. Liu	Four-wave mixing impact in O-band (liu_3ca_1_0716)	0:20	1:30 PM	1:50 PM
26	D. Liu	100G EPON wavelength plan consideration (liu_3ca_3_0716)	0:20	1:50 PM	2:10 PM
27	D. vanVeen	FWM Simulations in O-band (van_veen_3ca_1_0716)	0:00	2:10 PM	2:10 PM
28	J. Johnson	Four-wave mixing in O-band for 100G EPON (johnson_3ca_1_0716)	0:30	2:10 PM	2:40 PM
29	D. Remein	De-skew Method for 100G EPON Downstream Channels (yin_3ca_1_0716)	0:25	2:40 PM	3:05 PM
30		break	0:25	3:05 PM	3:30 PM
31	D. Remein	Fragmentation one option (remein_3ca_3_0716)	0:40	3:30 PM	4:10 PM
32	F. Effenberger	Bonding with FEC codewords (effenberger_3ca_2_0716)	0:20	4:10 PM	4:30 PM
33	G. Kramer	Channel Bonding in Reconciliation Sublayer (Upstream Direction) (kramer_3ca_3_0716)	0:45	4:30 PM	5:15 PM
34	E. Dai	2D Scheduling for 100G EPON (dai_3ca_01_0716)	0:40	5:15 PM	5:55 PM
35		Recess		5:55 PM	

<b>DAY 3: Wednesday 27 July 2016 (times listed are subject to change)</b>					
<b>Item</b>	<b>Presenter</b>	<b>Title</b>	<b>Duration</b>	<b>Start time</b>	<b>Stop time</b>
36	C.Knittle	Opening comments	0:05	8:00 AM	8:05 AM
37	E. Dai	Two-color Grants for 100G EPON Channel Bonding (dai_3ca_02_0716)	0:40	8:05 AM	8:45 AM
38	D. Liu	100G EPON downstream solution analysis and comparison (liu_3ca_4b_0716)	0:30	8:45 AM	9:15 AM
39	N. Park	Co-existence with Legacy & NG-EPON (park_3ca_1_0716)	0:15	9:15 AM	9:30 AM
40	D. Liu	100G EPON coexistence discussion (liu_3ca_2_0716)	0:30	9:30 AM	10:00 AM
41		Break	0:30	10:00 AM	10:30 AM
42	D. Remein	Objectives (remein_3ca_1_0716)	0:15	10:30 AM	10:45 AM
43	G. Kramer	802.3ca Terms & Definitions(kramer_3ca_4_0716)	0:20	10:45 AM	11:05 AM
44	D. Remein	Draft Material for RS (remein_3ca_2_0716)	0:15	11:05 AM	11:20 AM
45		Discussion	0:40	11:20 AM	12:00 PM
46		Lunch	1:30	12:00 PM	1:30 PM
47		Discussion/Straw Polls/Motions	1:30	1:30 PM	3:00 PM
48		Break	0:30	3:00 PM	3:30 PM
49		Discussion/Straw Polls/Motions	2:30	3:30 PM	6:00 PM
50		Adjourn		6:00 PM	6:00 PM