

Minutes of the Study Group (SG)
“Distinguished Minimum Latency Traffic in a Converged Traffic Environment” (DMLT)
2013-09-02, -03

Attendance

1 st Name	Name	Employer/ Affiliation	Acronym a)	Monday	Tuesday
Anatoly	Moldovansky	Rockwell automation	AM	x	x
Anthony	Magee	ADVA optical		x	x
Arthur	Marris	Cadence		x	
David	Law	HP		x	
Don	Pannell	Marvell			x
Eric	Gray	Ericson			x
Franz-Josef	Götz	Siemens AG		x	x
Geoff	Garner	Self/Huawei_Siemens_Hirschmann			x
Geoff	Thompson	GraCoSi		x	x
Glenn	Parson	Ericson			
Graig	Gunther	Harman			x
Howard	Frazier	Broadcom	HF	x	
Hugh	Barrass	Cisco		x	
Karl	Weber	Beckhoff Automation			x
Ludwig	Winkel	Siemens AG	LW	x	x
Marcel	Kießling	Siemens AG		x	x
Marek	Hajduczenia	ZTE		x	
Michael	Johas-Teener	Broadcom			x
Mitsuru	Iwaoka	Yokogawa electric		x	x
Norm	Finn	Cisco			x
Odel	Wertheim	Mellanox		x	
Pat	Thaler	Broadcom	PT	x	x
Patrick	Diamond				x
Pete	Anslow	Ciena		x	
Phil	Jackson	JaguarLandRover		x	
Piers	Dawe	Mellanox		x	
Rodney	Cummings	National Instruments			x
Stefan	Buntz	Daimler AG		x	
Sterling	Vaden	OCCFiber		x	

1 st Name	Name	Employer/ Affiliation	Acronym a)	Monday	Tuesday
Steve	Towbridge	Alcatel-Lucent		x	
Todd	Walter	National Instruments			x
Tony	Jeffree	Independent/ Hp_Broadcom			x
Wilfried	Steiner	ITTECH			x
Xiafeng	Wang	Broadcom		x	
Yong	Kim	Broadcom	YK	x	x

a) An acronym is used in the text as a name.
 The x in the column of a day means that the person was present.

1 Welcome and Introductions

Ludwig opened the meeting and welcomed the experts. The host provided some introduction to the organization and logistics.

2 Appointment of Recording Secretary

Anatoly offered to act as recording secretary.

3 Approve Agenda

Ludwig presented and led discussion of the agenda for today and tomorrow.

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The agenda was approved with editorial improvements and reordering the presentations.

4 Approval of past MM

The Meeting Minutes of the Geneva July 2013 meeting were reviewed and approved as drafted.

5 Reflector and Web

Presented as it is. No changes.

6 IEEE 802.3 templates and ground rules

Ludwig presented the boilerplate items like:

- Structure, Bylaws and Rules
- IEEE Standards Process
- Ground Rules

7 Liaisons and Communications

No Liaison outside IEEE 802 needed. Communications needed with IEEE 802.1.

8 Presentation EPON (Howard Frazier (Broadcom))

EPON with “preemption” will work without modification of existing DMLT proposal (does not require modification of DMLT proposals – for instance, one from Pat).

9 PAR, 5C and objectives preparation

9.1 Preparatory work

Ludwig led the drafting process for the PAR, 5C, and objectives. Objectives are planned to be approved in study group meeting this week. An updated revision was created and the SG DMLT intend to forward this to the .3 chair.

SG DMLT requested David Law, 802.3 WG chair, to pre-submit the PAR and 5C (and objectives) to the 802.3 WG and 802 EC prior to the Geneva 2013 meeting, see Motion #6.

The designated project is IEEE P802.3br PAR – David Law, 802.3 chair, selected that designation, see <https://development.standards.ieee.org/P827400033/par-submit>.

9.2 Objectives

Discussed request to exclude PHYs operating beyond 1Gbps and 10Gbps – Group concluded that DMLT is PHY-agnostic (nothing in the mechanism that is dependent on data rate). So there is no reason to mention the data rate. Group decided to remove item 6 from this slide.

9.2.1 Motion #1

HF moved to approve the objectives captured in IET Objectives version 2.1. AM seconded. Approved unanimously.

9.3 PAR

Group reviewed the current PAR draft.

9.3.1 Motion #2

PT moved to approve PAR version 3.1. AM seconded. Approved unanimously.

9.4 5C

Group reviewed the current version of the 5C draft (6 slides).

9.4.1 Motion #3

AM moved to approve 5C. YK seconded. Approved unanimously.

10 Presentation of PAR, 5C and objectives

David Law provided the DMLT SG the chance to present the PAR, 5C and objectives to a broader IEEE 802.3 audience in an evening session.

Abbreviated version of PT's tutorial was presented and LW 802.3 presented the PAR, 5C and objectives to the members of IEEE 802.3 for Q&A.

PAR, 5C and objectives were revised.

11 Joint 802.1TSN / 802.3DMLT meeting (Tuesday)

11.1 Presentation of PAR, 5C and objectives

LW informed the 802.1TSN group about the September 2 evening meeting with the 802.3 group. LW presented PAR and 5C slides. There were no edits from the September 2 evening meeting.

11.1.1 Motion #4

AM moved to approve PAR, 5C and objectives as drafted in Sept 2nd evening session. YK seconded. Approved unanimously.

11.1.2 Motion #5

PT moved to approve these three documents as 802.3 DMLT Study Group motion. YK seconded. Approved unanimously (21 people voted).

11.2 Adjournment of the joint meeting

Ludwig expressed his appreciation to Michael and the attending 21 experts for their attention.

The joint meeting between 802.1/TSN and 802.3/DMLT was adjourned.

12 Preparing .3/DMLT opening report

Ludwig led the drafting process for the preparation of the .3/DMLT opening report in Dallas 2013-11-11. The agreed wording for the objective slides was added and editorial improvements integrated to the proposal presented by Ludwig.

12.1.1 Motion #6

PT moved to request David Law to pre-submit the PAR, 5C and objectives (see Motion#5) to the 802.3 WG and 802 EC. AM seconded this motion. Motion was approved unanimously.

13 Next Steps, Adjournment

Next steps:

- 2013-11-11 IEEE802.3 plenary meeting in Dallas.

LW expressed his thanks to the host for an excellent meeting organization, to the meeting secretary AM for taking the minutes and the experts for their fruitful contributions.

Meeting was adjourned.