"Distinguished minimum latency traffic in a converged traffic environment" DMLT Ludwig Winkel Siemens AG

IEEE 802.3 Ethernet Working Group

IEEE 802.3 Opening Plenary, SG report July, 15, 2013 Geneva, CH

Reflector and Web

• CFI information posted at page

<<u>http://www.ieee802.org/3/cfi/request_1112_1.html</u>> with a link to the presentation - the presentation itself can be found at the link

<<u>http://www.ieee802.org/3/cfi/1112_1/CFI_01_1112.pdf</u>>.

• Study Group reflector

stds-802-3-DMLT@listserv.ieee.org

To subscribe to the DMLT-reflector, send an email to: <u>ListServ@ieee.org</u> with the following in the body of the message (do not include "<>"): subscribe stds-802-3-DMLT <yourfirstname> <yourlastname>

 Study Group web page URL: <u>http://www.ieee802.org/3/DMLT/</u>

What SG DMLT did inbetween

- Met in Victoria, BC, at May 16 and 17, 2013
- Joint meeting with 802.1/TSN and 802.3/DMLT at Thursday, May 16, 2013
- Several presentations on PAR, 5C, objectives and technical feasibility
- Continued to refine PAR, 5c and Objectives
- Conducted numerous straw polls and motions
- Adopted final SG versions of PAR, 5C and objectives
- Requested David Law, 802.3 WG chair to presubmit the PAR and 5C (and objectives) to the 802.3 WG and 802 EC
- Prepared tutorial for Geneva, Jul 2013.

Draft PAR (IEEE P802.3br)

- IEEE P802.3br PAR David Law, 802.3 chair, selected that designation.
- See

https://development.standards.ieee.org/P8 27400033/par-submit

PAR title

- SG DMLT proposes a PAR title:
- IEEE Standard for Ethernet

Amendment Specification and Management Parameters for

Interspersing Express Traffic.

- Scope:
 - The scope of this project is to specify additions to and appropriate modifications of IEEE Std 802.3 to add a support for interspersed express traffic.

Draft Objectives (1 of 2)

Draft Objectives (2 of 2)

Broad Market Potential

Version 1.0

Compatibility

Version 1.0

Distinct Identity

Version 1.0

Technical Feasibility

Version 1.0

Economic Feasibility

Goals for the week

- Meet Tuesday, Wednesday 9:00 am 6:00pm and Thursday morning (if needed)
- Respond to questions from other 802 WG on PAR and 5C by Wednesday at 5PM
- Respond to questions on PAR, 5C and objectives from 802.3 WG
- Request Task Force status from 802.3 WG at closing plenary
- Request SG extension
- Plan for next meeting

THANK YOU for your attention