

IEEE 802.3br Interspersing express traffic (IET) Task Force (TF)

Ludwig Winkel
Siemens AG

IEEE 802.3 Ethernet Working Group

IEEE 802.3 Opening Plenary, TF report

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San Diego, CA

Reflector and Web

- Task Force reflector

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

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

NOTE DMLT was the acronym used during the SG phase.

- Send <<*Study Group Name: IEEE 802.3 DMLT*>> reflector messages to:

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

- Task Force web page URL:

<http://www.ieee802.org/3/br>

IEEE P802.3br [Interspersing Express Traffic Task Force](http://www.ieee802.org/3/br)

What TF IET did in between

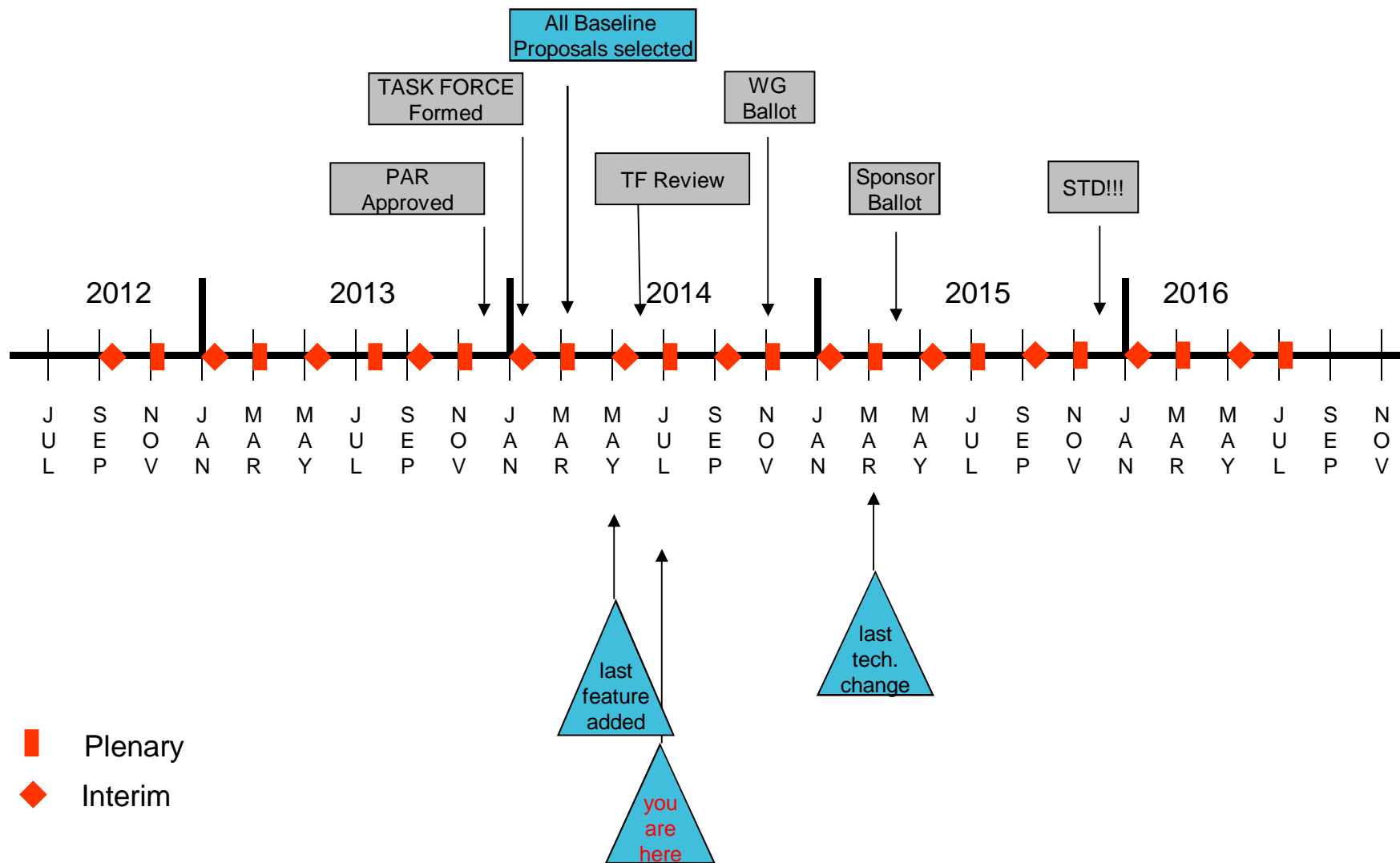
- Entertained several ad hoc group TelCos to discuss the Baseline before Norfolk meeting.
- Task Force meeting in Norfolk, VA, at 2014-05-15.
- Two presentations on baseline proposals.
- Updated Baseline
- Had a joint meeting with IEEE 802.1 TSN
- Conducted a motion on the updated Baseline: unanimously approved.
- Reviewed time line for development the standard.

Objectives

- Objective #4 – “Require no changes to PHYs”
 - Some PHY implementations restrict the changes to preamble & SFD fields, previous baseline was problematic
- Keep preamble length the same for all frames and fragments
 - (exploring whether options might be needed for improved efficiency)
- Express frames are specified identically to current Ethernet frames. Therefore proposed change objective #13 to read
 - **Definitions of new frame and fragment formats ~~IET frames~~** will be constructed such that they will not be recognized as valid MAC frames by a non-IET-capable device.

802.3br (IET) Timeline

2014-01-21 r0



P802.3br base line

- Base line
 - Unanimously approved see http://www.ieee802.org/3/br/Baseline/8023-IET-TF-1405_Winkel-iet-Baseline-r3.pdf

Goals for the week

- Meet Wednesday 9:00 am – 6:00pm and Thursday morning.
2014-07-16
2014-07-17 morning
- Work on Draft.
- Prepare „ITU Liaison response“ proposal
- Plan for next meetings.

THANK YOU

for your attention

