Time Synchronization Study Group Opening Report

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High Speed Design

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SCOPE from CFI (as of 03/09)

Support in 802.3 for IEEE 802.1AS by providing an accurate indication of the transmission and reception initiation times of certain packets

May 2009 Interim

- Met for one day in Quebec
- Kick-off / "get acquainted" / review
- Reviewed IEEE LMSC Structure
- Discuss email reflector/useful IEEE on-line resources
- Reviewed IEEE-SA Standards Process
- Reviewed IEEE-SA Pre-PAR Patent Policy
- Reviewed Call for Interest

May 2009 Interim

- ## Had informative presentations on
  - ### PAR – what is it?
  - ### 5 Criteria – what are they?
  - ### Objectives – what are they and why we use them

- ## Objective for July Plenary
  - ### Presentations addressing PAR, 5 Criteria and Objectives.

Goals for this Meeting

- **Review of May Interim**

- **To hear presentations**
  - How will TSSG will work with 802.1, 802.3az, and 802.3ba
  - Review the relevant IEEE Stds – IEEE-1588 and IEEE P802.1AS
  - Discuss other applications for Time Sync
  - PAR, 5C and Objectives

- **To build consensus for Par, 5C, and Objectives**
  - Finish this work at September Interim
  - Present PAR, 5Cand Objectives to IEEE 802.3 Wg at the November Plenary

Work towards September Interim

- Presentations addressing the objectives and the 5 criteria
  - Consider all the various constraints
  - 802.3az EEE
  - 802.3ba HSE
  - Insure IEEE – 1588 compatibility
  - Work with 802.1 AVB

This Week's Schedule

- IEEE 802 Plenary Meeting, July 13 – 16, San Francisco, CA
  - 802.3 Plenary Monday 1PM – 5PM
  - TSSG Tuesday 1PM – 5PM
  - TSSG Wednesday 9AM – 5PM
  - TSSG Thursday 9AM – 12AM
  - 802.3 Plenary Thursday 1PM – 6PM