

Thoughts on objectives

Steve Carlson

Vice Chair

**IEEE 802.3 Greater than 10 Mb/s Long-Reach Single Pair Ethernet
Study Group**

**High Speed Design, Inc.,
Robert Bosch, Ethernovia
scarlson@hspdesign.com**

What are objectives?

- Project objectives summarize technical objectives for a standards project in the 802.3 Working Group, representing a distilled set of high-level technical requirements created by the 802.3 Study Group, approved by the 802.3 Working Group, and then executed by the 802.3 Task Force once formed
 - Individual objectives may be modified, added or deleted by the 802.3 Task Force, subject to approval by the 802.3 Working Group
 - During a Study Group, it's not always possible to quantify some objectives
 - Objectives may need to change once the Task Force has done deep technical work on a subject area

What are objectives?

- Objectives do not have to identify every minute item of work
- Objectives are problem statements, not solution statements
- Project objectives set expectations for the future work of the 802.3 Task Force, providing a set of measurable requirements to be met by the deliverables produced by the 802.3 Task Force

Final thoughts

- **The members of the working group may assess the completeness of the draft by whether it meets the agreed objectives. Therefore:**
 - **objectives need to be resolved in such a way that it will be clear whether they are met.**
 - **objectives that rely on a judgement call in the eyes of the reader can be problematic.**

Thank you!
Questions?