

# MOST PAR Content

802.1 Interworking

September interim

Santa Cruz, CA

# Title

Standard for Media Access Control (MAC)  
Service Definition

Amendment: Support by Media Oriented  
Systems Transport (MOST) Ethernet channel

# Project Scope

This project adds MAC procedures for inclusion of the Ethernet Channel of MOST networks within the set of network types described in the standard as supporting the 802.1 Internal Sublayer Service (ISS).

# Project Purpose

802.1AC specifies requirements for support of the ISS. It also specifies procedures to map specific 802 MAC types to the ISS. This project adds a mapping for the MOST Ethernet channel.

# Need

There is a need to enable mixed MOST and 802 networks either between a vehicle and an infrastructure network or between MOST and 802 networks within a vehicle. This needs to be specified in the 802.1 family of standards.

# Stakeholders

Component and system manufacturers, providers of network management systems, and users of MOST and other ISS compatible networks.

# Dates

- Sponsor ballot May 2013
- Submission to RevCom October 2013

# Schedule detail

- | • <b>Conservative</b> | <b>Aggressive</b> |   |
|-----------------------|-------------------|---|
| • Sep 10-13           | Sep 10-13         | Completed PAR for pre-submittal (Oct 15 deadline)               |
| •                     |                   | D0.9 available for TG preview                                   |
| • Oct 15              | Oct 15            | NesCom PAR submittal deadline                                   |
| • Nov 16              | Nov 16            | 802.1, LMSC PAR approvals                                       |
| • Dec 5               | Dec 5             | SASB PAR approval<br>D1.0 available for TG review               |
| • Jan                 | Jan               | 802.1 interim, D1.0 TG comment resolution<br>WG ballot approval |
| • Mar 19              | Feb 25*           | D2.0 comment resolution   |
| • Mar 27              | Feb 28            | D2.1 recirculation  |
| • May 15              | Mar 19            | D2.1 comment resolution   |
| • May 24              | Mar 22†           | D3.0 Sponsor ballot   |
| • July 16             | Apr 25*           | D3.0 comment resolution   |
| • July 29             | May 1             | D3.1 recirculation  |
| • Sep xx              | May 21*           | D3.1 comment resolution   |
| • Oct 21              | May 3Δ            | RevCom submittal  |
| • Dec 11              | Jun 14            | Approved standard   |

\*Requires special meeting/teleconference †Requires special staff action

ΔConditional submittal preceded by authorizing EC email ballot