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

- **Conservative**  
  - Sep 10-13  
  - Oct 15  
  - Nov 16  
  - Dec 5  
  - Jan  
  - Mar 19  
  - Mar 27  
  - May 15  
  - May 24  
  - July 16  
  - July 29  
  - Sep xx  
  - Oct 21  
  - Dec 11

- **Aggressive**  
  - Sep 10-13  
  - Oct 15  
  - Nov 16  
  - Dec 5  
  - Jan  
  - Mar 19  
  - Mar 27  
  - May 15  
  - May 24  
  - July 16  
  - July 29  
  - Sep xx  
  - Oct 21

Completed PAR for pre-submittal (Oct 15 deadline)

D0.9 available for TG preview

NesCom PAR submittal deadline

802.1, LMSC PAR approvals

SASB PAR approval

D1.0 available for TG review

802.1 interim, D1.0 TG comment resolution

WG ballot approval

D2.0 comment resolution

D2.1 recirculation

D2.1 comment resolution

D3.0 Sponsor ballot

D3.0 comment resolution

D3.1 recirculation

D3.1 comment resolution

RevCom submittal

Approved standard

*Requires special meeting/teleconference  
†Requires special staff action  
∆Conditional submittal preceded by authorizing EC email ballot