MOST PAR Content

802.1 Interworking

September interim

Santa Cruz, CA

Title

Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks

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

At present, 802.1 standards include a set of 802 network types with specifications for bridging. Also specified are generic requirements for compatibility with the ISS, the addition of network types compatible with the ISS (in this case, the MOST Ethernet Channel) is desired.

Need

This project will enable mixed MOST and 802 networks either between the vehicle and an infrastructure network or between MOST and 802 networks within the vehicle. The specification will help ensure compatibility with 802 network types.

Stakeholders

- Component and system manufactures, 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	Aggressive	
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 D1.0 available for TG review
Jan	Jan	802.1 interim, D1.0 TG comment resolution 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