

802.1 – Activities & status

Tony Jeffree, 802.1 WG Chair

Thursday, March 14, 2011

Areas of work

- 802 Architecture and interworking between 802 technologies
 - Cross-802 Architecture group
 - “Technical Plenary” if needed
- Interworking Task Group:
 - “Traditional” (802.1D) bridging
 - VLAN (802.1Q) bridging
 - Provider bridging
 - LAN management
 - Discovery mechanisms
 - Connectivity fault management
- Audio Video bridging (AVB) Task Group:
 - Time synchronization
 - Stream reservation and transmission support
- Data center bridging (DCB) Task Group (currently hibernating):
 - Congestion management
 - Per priority flow control
- Security Task Group (currently hibernating):
 - Secure frame transmission
 - Key management
 - Secure device identity

Officers

- Chair: Tony Jeffree
- Vice Chair: Glenn Parsons
- Recording Secretary: Eric Gray
- Interworking TG Chair: Steve Haddock
- AV Bridging TG Chair: Michael Johas Teener
- Data Center Bridging TG Chair: Pat Thaler
- Link Security TG Chair: Mick Seaman
- Maintenance of Email exploder: Hal Keen
- Maintenance of website: John Messenger
 - Website: <http://www.ieee802.org/1/>

Status of current projects

Project	Subject	Stage	Draft#	Next action	PAR ends
802	O&A	Sponsor ballot	D1.6	Comment resolution	Dec '13
802.1Qbp	ECMP	WG ballot	D1.3	Comment resolution	Dec '15
802.1AX-REV	Link Aggregation	TG ballot	D1.0	Comment resolution	Dec '15
802.1ASbt	Time synch enhancements	Pre-draft	-		Dec '15
802.1AS Cor-1	Time synch corrections	Sponsor ballot	D3.0	Comment resolution	Dec '15
802.1Qbu	Frame preemption	Pre-draft	-		Dec '16
802.1Qbv	Scheduled traffic	Editor's draft #2	D0.1	Editor's draft #3	Dec '16
802.1AEbw	Extended packet numbering	Published	-	None	Dec '16
802.1Xbx	MKA extensions	Draft	D0.1		Dec '16
802.1Q-REV	Bridging revision	Draft	D0.2	WG discussion	Dec '16
802.1AB Cor-1	Technical & Editorial corrections	Sponsor ballot	D2.0	Comment resolution	Dec '16
802.1Qbz	802.11 Bridging	PAR approved	-	Develop initial drafts	Dec '16
802.1Qca	SPB Path Control and Reservation	PAR approved	-	Develop initial drafts	Dec '16
802.1Qcb	Frame Replication and Elimination	PAR precirculated	-	Submit PAR to NesCom (March)	

Next Interim meeting

- May 2013:
 - Victoria, BC, Canada.

- Details on Website:

<http://www.ieee802.org/1>