

802.1 – Activities & status

Tony Jeffree, 802.1 WG Chair

Friday, November 9, 2012

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	WG recirc	D1.5	Resolve comments	Dec '13
802.1AC	MAC Service	Published	D2.1	None	
802.1Qbp	ECMP	TG ballot	D1.0	Resolve comments	Dec '15
802.1AX-REV	Link Aggregation	TG ballot	D0.2	Resolve comments	Dec '15
802.1ASbt	Time synch enhancements	Pre-draft	-		Dec '15
802.1AS Cor-1	Time synch corrections	WG ballot	D2.0	Resolve comments	Dec '15
802.1Q Cor-2	Tech & Ed Corrections	Published	D2.0	None	
802.1Qbu	Frame preemption	Pre-draft	-		Dec '16
802.1Qbv	Scheduled traffic	Editor's draft	D0.1	Second editor's draft	Dec '16
802.1AEbw	Extended packet numbering	Sponsor ballot	D1.1	1st recirc	Dec '16
802.1Xbx	MKA extensions	Draft	D0.1	1st recirc (completes 14th Nov)	Dec '16
802.1Q-REV	Bridging revision	PAR approved		Distribute Q 2012 Edition	Dec '16
802.1AB Cor-1	Technical & Editorial corrections	WG ballot	D1.0	Resolve comments	Dec '16
802.1ACby	MOST amendment to AC	Draft PAR		Submit PAR in November	
802.1Qbz	802.11 Bridging	Draft PAR		Submit PAR in November	
802.1Qca	SPB Path Control and Reservation	Draft PAR		Submit PAR in November	

Next Interim meeting

- January 2013:
 - Vancouver, BC, Canada.
- Details on Website:

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