

802.1 – Activities & status

Tony Jeffree, 802.1 WG Chair

Thursday, June 21, 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:
 - 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 ballot	D1.4	Comment resolution	Dec '13
802.1AC	MAC Service	Sponsor recirc	D2.0	Comment resolution	Dec '12
802.1aq	Shortest Path Bridging	Approved	-	-	Dec '12
802.1Qbg	Edge Virtual Bridging	Approved	-	-	Dec '13
802.1AXbk	Link Agg addressing	Approved	-	-	Dec '14
802.1Qbp	ECMP	TG ballot	D1.0	Comment resolution	Dec '15
802.1AX-REV	Link Aggregation	TG ballot	D0.2	Comment resolution	Dec '15
802.1BR	Port extenders	Approved	-	-	Dec '15
802.1ASbt	Time synch enhancements	Pre-draft	-		Dec '15
802.1AS Cor-1	Time synch corrections	TG ballot	D1.2	Comment resolution	Dec '15
802.1Q Cor-2	Tech & Ed Corrections	Sponsor ballot	D2.0	Comment resolution	Dec '16
802.1Qbu	Frame preemption	Pre-draft	-		Dec '16
802.1Qbv	Scheduled traffic	Editor's draft	D0.0	TG discussion	Dec '16
802.1AEbw	Extended packet numbering	TG ballot	D0.8	Comment resolution	Dec '16
802.1Xbx	MKA extensions	Pre-draft	-	TG discussion	Dec '16

Next Interim meeting

- September 2012:
 - Santa Cruz, California.
- Details on Website:

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