

# 802.1 – Activities & status

Tony Jeffree, 802.1 WG Chair

Monday April 1 2013

# 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

<b>Project</b>	<b>Subject</b>	<b>Stage</b>	<b>Draft#</b>	<b>Next action</b>	<b>PAR ends</b>
802	O&A	Sponsor ballot	D1.6	Comment resolution	Dec '13
802.1Qbp	ECMP	WG ballot	D1.3	WG recirc	Dec '15
802.1AX-REV	Link Aggregation	TG ballot	D1.0	TG ballot	Dec '15
802.1ASbt	Time synch enhancements	Pre-draft	-		Dec '15
802.1AS Cor-1	Time synch corrections	Sponsor ballot	D3.0	Sponsor recirc	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
802.1Xbx	MKA extensions	Draft	D0.1		Dec '16
802.1Q-REV	Bridging revision	Draft	D0.2	TG ballot	Dec '16
802.1AB Cor-1	Technical & Editorial corrections	Sponsor ballot	D2.0	Sponsor recirc/RevCom	Dec '16
802.1Qbz	802.11 Bridging	Pre-draft	-	Develop initial drafts	Dec '16
802.1Qca	SPB Path Control and Reservation	Editor's draft #1	0.0	Editor's draft #2	Dec '16
802.1CB	Frame Replication and Elimination	PAR precirculated	-	Submit PAR to NesCom	
802.1AC-REV	MAC service	PAR precirculated	-	Submit PAR to NesCom	

# Next Interim meeting

- May 2013:
  - Victoria, BC, Canada.

- Details on Website:

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