

Maintenance Task Group Closing Report

Vancouver, Canada
March 14, 2017

John Messenger

802.1 Maintenance Status

Category	Count
Approved	4
Ready for Ballot	1
Complete then Ballot	3
Complete then Errata	0
Errata	0
Failed	0
Incomplete	0
Rejected	24
Published	104
Received	0
Errata Sheet Published	0
Technical experts review	1
Balloting	21
Withdrawn	0

Status Update

- Progressed
 - 11 outstanding maintenance items
 - 2 closed
 - 4 new maintenance item since January
 - Comment responses on 2 PSDO ballots prepared for approval
 - 2 drafts to PSDO for information
 - 6 standards and almost-complete standards to PSDO for adoption once published

Items progressed 1/2

Mar 2017 Plenary Meeting

Location: Vancouver

Number	Status	Submitted	Standard	Clause	Subject	Draft
0125 Closed	Published	2013-09-09	802.1Q and 802.1AC	6.6, 6.7 and 12 (802.1AC)	Internal Sublayer Service	802.1Q-REV, 802.1AC-REV
0136 Closed	Rejected	2014-05-08	802.1X-2010	6.2.1	HKDF as a Key Derivation Function for 802.1X	
0146	Approved	2014-11-02	802.1AX-2014	C.6	Reintroduced errors in IEEE8023- LAG-MIB	802.1AX- 2014-Cor1
0151	Approved	2014-11-22	802.1AX-2008	5.4.2.1	Bit numbering reference error	802.1AX- 2014/Cor-1
0162	Approved	2015-05-12	802.1AE-2006		Writeability of certain 802.1AE-2006 MIB variables	802.1AEcg
0163	Approved	2015-05-18	802.1AX-2014		Multiple aggregators and IPL failure	802.1AX- 2014/Cor-1
0175	Balloting	2016-12-12	IEEE 802.1Q	8.8	Record 802.1AEcg EDE use of -0B Reserved Address in 802.1Q	802.1Q-Rev/D1.2
0176	Balloting	2017-01-17	802.1Q	17	Incorrect references to 802.1AC in 802.1Q's Bridge MIB	802.1Q-Rev/D1.2
0177	Technical experts review	2017-01-26	802.1AB-2009	8.5.8.1	System Capability entry for Small Cells	
0178	Balloting	2017-02-07	802.1Qbu-2016	17.7.22	Maintenance Request for 802.1Qbu-2016 MIB error	802.1Q-Rev/D1.2

Items progressed 2/2

Mar 2017 Plenary Meeting

Location: Vancouver

Number	Status	Submitted	Standard	Clause	Subject	Draft
0179	Complete then Ballot	2017-02-16	802.1Q-2014	8.8.5	Clarification of outbound Ports as related to Dynamic VLAN Registration Entries and Ingress Filtering	

802.1 Stds for SC6 approval (1/2)

– PSDO approved

- 802.1AE-2006
 - 802.1X-2010
 - 802.1AS-2011 (Time synch)
 - 802.1AB-2009 (LLDP)
 - 802.1AR-2009 (Secure device ID)
 - 802.1AEbn-2011
 - 802.1AEbw-2013
 - 802.1AX-2014
 - 802-2014
 - 802.1Xbx-2014
 - 802.1Q-2014
 - 802.1BA-2011 (AVB systems)
 - 802.1BR-2012 (Port extender)
- FDIS passed Oct 2013, cmnts liaised Jan 2014
 - FDIS passed Oct 2013, cmnts liaised Jan 2014
 - FDIS passed Dec 2013, cmnts liaised May 2014
 - FDIS passed Dec 2013, cmnts liaised May 2014
 - FDIS passed Dec 2013, cmnts liaised May 2014
 - ISO/IEC 8802-1AE:2015/Amd 1 (Apr 2015)
 - ISO/IEC 8802-1AE:2015/Amd 2 (Apr 2015)
 - FDIS passed Nov 2015; no comments
 - FDIS passed Nov 2015, cmnts liaised Jan 2016
 - FDIS passed Dec 2015; cmnts liaised 20 April
 - FDIS passed Jan 2016; cmnts liaised 20 April
 - FDIS passed August 2016; no comments
 - FDIS passed August 2016; no comments

802.1 Stds for SC6 approval (2/2)

- For adoption - PSDO in process (FDIS)
 - 802.1AB-2016 (Stn & Media Access Control & Connectivity Discovery) - FDIS ballot closes 11 April 2017
 - 802.1Qbv-2015 (Enhs for Sch Traffic) - response to 60 day ballot cmts sent Sep 2016
FDIS ballot closes 18 April 2017
 - 802.1Qca-2015 (Path Control & Reserv) - response to 60 day ballot cmts sent Sep 2016
FDIS ballot closes 18 April 2017
 - 802.1Qcd (Application VLAN TLV) - ballot passed with comments from China.
Response sent Nov 2016; FDIS closes 18 Apr 2017
 - 802.1Q-2014/Cor 1-2015 - new process: 90 day ballot; 16 March 2017
- For adoption - PSDO in process (60 day pre-ballot)
 - 802.1Qbu-2016 - 60-day pre ballot closed 7 Feb 2017; cmts TBD
 - 802.1Qbz-2016 - 60-day pre ballot closed 7 Feb 2017; cmts TBD
 - 802.1AC-2016 - D3 sent for info Dec 2015; Nov 2016 motion to send doc for adoption; pub March 2017
- For Information
 - P802.1CB (Frame Repl & Elim for Reliability) - D2.6 sent Sept 2016
 - P802.1Qci (Per stream filtering & policing) - D2.0 sent for information Oct 2016
 - P802.1Qch (Cyclic Queuing & Fwding) - D2.0 sent for information Nov 2016
- Next to send – send for adoption/start ballots
 - 802.1AEcg-2017 (EDE devices) - D1.4 sent September 2016; approved Feb 2017;
send after publish (7 April 2017)
 - 802d-2017 (URN Namespace) - D1.0 sent September 2016; approved Feb 2017;
send after publish (11 April 2017)