802.1Q Revision plan 2020

John Messenger, ADVA Optical Networking

802.1Q Revision

- 802.1Q-2018 was approved 7th May 2018
- IEEE-SA SB Ops Manual (8.1.2) specifies:
 - "Up to three amendments can be approved before the standard shall be revised, unless the base standard has been approved within the past three years".
 - This means that you can't get a 4th amendment approved more than 3 years from the date of the last revision's approval
- Completed amendments to 802.1Q-2018
 - 802.1Qcc-2018, 802.1Qcp-2018, 802.1Qcy-2019, 802.1Qcr-2020, 802.1Qcx-2020
- So, RevCom won't approve any new amendments to 802.1Q-2018 after 7th May 2021.

802.1Q Revision/contd...

- Projects in progress
 - 802.1Qcw, 802.1Qcz, 802.1Qdd, 802.1Qdj
- New projects
 - 555
- Assume an 802.1Q roll-up revision would take at least 1 year from availability of rolled-up text
- Once the revision goes to RevCom, no other amendments can go to RevCom until the revision is approved
- Amendments that don't "make the cut" must be rebased to the new revision's text.

802.1Q-Rev planned timescale

Date	Stage
Jan 2020	Base text available (Q-2018 + Qcc + Qcp)
June 2020	802.1Q-Rev PAR granted
July 2020	802.1 WG ballot vote; run WG ballot (inc Qcy) Form sponsor ballot pool
Nov 2020	Ballot comment resolution; 802.1 and EC votes: Conditional to SA ballot
Dec 2020	incorporate Qcr and Qcx; run recirc ballot
Jan 2021	WG recirc comment resolution; Run sponsor ballot
March 2021	Sponsor ballot comment resolution; recirculation; 802.1 and EC votes: Conditional or unconditional to RevCom
18 March 2021	RevCom submission deadline. This is the last day of the March plenary. RISK.
28 April 2021	RevCom – 802.1Q-2021 approval