

# P802.1Qca – D0.6 Editor's Report

## Comment Resolution for TG Ballot

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# Ballot Statistics



CATEGORY	All respondents	
	TOTAL	%
Yes	0	0
No	4	19
Voting Yes or No	4	19
Abs. Time	7	33
Abs. Expertise	10	48
Abs. Other	0	0
Respondents	21	100
Voters	N/A	N/A
Liaisons responding	0	0
No. of commenters	4	19
No. of comments	55	
TR	21	
ER	11	

# D0.6 Includes



- › Terminology update to explicit trees
- › MRT support (45.3.3 and 45.3.4)
- › Further Explicit ECT Algorithms
- › Initial items for adding support for enhanced ingress checking in Clause 8, which is required for SPBM LFA (45.3.1)
- › Resolution of TG comments on D0.5
- › (updates are indicated by change bars)

› may also check:

<http://www.ieee802.org/1/files/public/docs2014/ca-farkas-d0-6-tutorial-0314-v01.pdf>

# Highlighted Comments



- › **1, 3, 4:** Where can the PCE reside?
- › **5:** Do explicit trees have a time to live?
- › **6:** PCE identifier?
- › **51:** TSN mechanisms for QoS?
- › **52:** Are all SRP protocols supported by IS-IS?
- › **53:** Qcc – Qca interface
- › **54:** fully specified explicit tree vs. required bandwidth
- › **19, 28, 43:** Which format to use in the Topology sub-TLV?  
<http://www.ieee802.org/1/files/public/docs2014/ca-farkas-topology-description-0314-v01.pdf>
- › **30:** conflict resolution
- › **12:** Detecting loop encoded by the descriptor of a tree? Only loose hop?
- › **7:** definition of Explicit Tree
- › **22:** adding description on how Hop sub-TLVs are arranged to the introductory text of 45.1.8 Hop sub-TLV?
- › **55:** eliminate the option of mixing strict and loose hops

# Further Updates Considered



- › Split the current 45.1.1 ISIS-PCR VLAN configuration into two subclauses
  - Explicit ECT Algorithms (Table 45-1 and its explanation)
  - ISIS-PCR VLAN configuration (VID → ECT Algorithm association)
- › Split 45.1.2 Use of VIDs for static explicit trees into two subclauses
  - Tree structures: ad-hoc & template (to be moved before the ECT Algorithms subclause)
  - Use of VIDs for static explicit trees

# Open Issues



- › Format to be used in Topology sub-TLV
  - postponed to May Interim
  - <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-topology-description-0314-v01.pdf>
- › Cautions restoration is needed for redundant trees
  - How to do that exactly?
  - Shall we use topology digest?
  - <http://www.ieee802.org/1/files/public/docs2013/ca-farkas-path-status-notification-0513-v01.pdf>
- › SPBM LFA Multicast (Comment #77 on D0.3)
  - <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-LFA-SPBM-multicast-0314-v01.pdf>
- › LAG with conversation-sensitive frame collection and distribution (Comment #59 on D0.4)
- › Annex Z items
- › Managed objects and MIBs

