

P802.1Qca – D0.8 Editor's Report

Comment Resolution for TG Ballot

János Farkas
janos.farkas@ericsson.com

July 15, 2014

Ballot Statistics



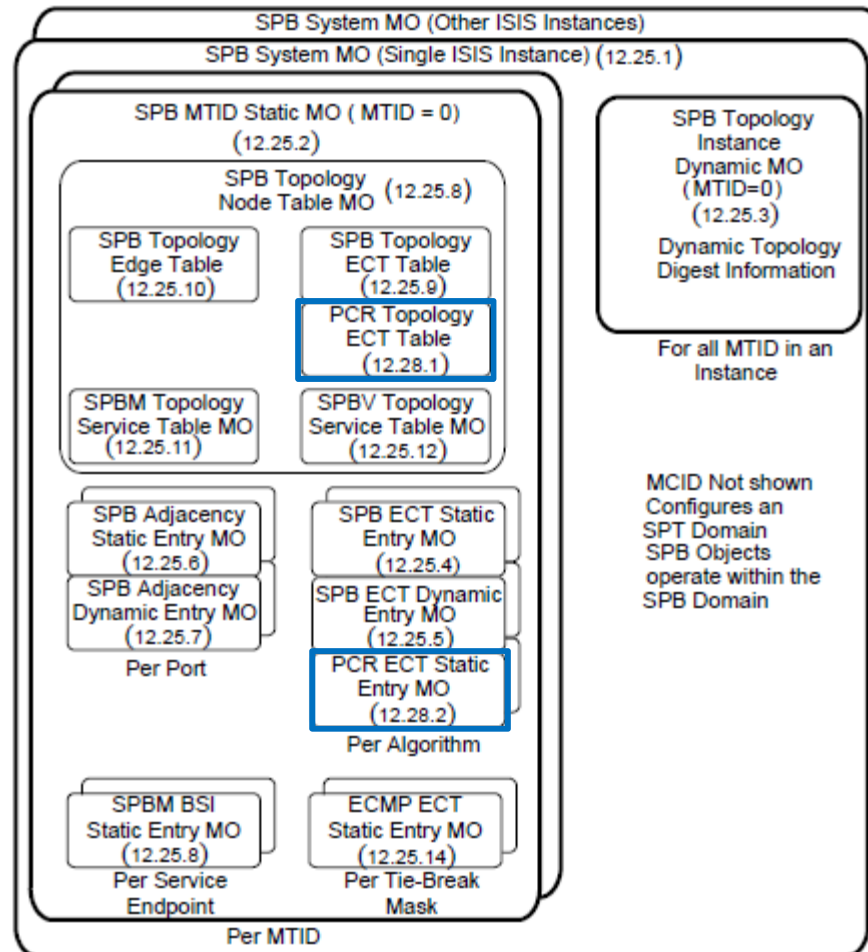
CATEGORY	All respondents	
	TOTAL	%
Yes	5	20
No	2	8
Voting Yes or No	7	28
Abs. Time	10	40
Abs. Expertise	7	32
Abs. Other	0	0
Respondents	25	100
Voters	N/A	N/A
Liaisons responding	0	0
No. of commenters	4	16
No. of comments	94	
TR	16	
ER	13	

Most Important Changes



- › changing the topology description to be based on ordered list of hops
 - 45.1.9 Topology sub-TLV
 - 45.1.10 Hop sub-TLV
 - a number of corresponding changes in Clause 45
- › 45.1.3 ISIS-PCR VLAN configuration
- › PCR managed objects and further updates in Clause 12
- › PCR MIB objects, compliance, and further updates in Clause 17
- › PICS

Managed Objects



- › New managed objects for MRT operations
 - PCR ECT Static Entry managed object (12.28.1).
 - PCR Topology ECT Table managed object (12.28.2).

PCR MIB modules are part of SPB-MIB



Needs for MRT:

- › ieee8021PcrEctStaticTable
 - ieee8021PcrEctStaticTableEntry
 - ieee8021PcrEctStaticEntryTopIx
 - ieee8021PcrEctStaticEntryBaseVid
 - ieee8021PcrEctStaticEntryMrtBlueVid
 - ieee8021PcrEctStaticEntryMrtRedVid
- › ieee8021PcrTopEctTable
 - ieee8021PcrTopEctTableEntry
 - ieee8021PcrTopEctEntryTopIx
 - ieee8021PcrTopEctEntrySysId
 - ieee8021PcrTopEctEntryBaseVid
 - ieee8021PcrTopEctEntryMode
 - ieee8021PcrTopEctEntryMrtBlueVid
 - ieee8021PcrTopEctEntryMrtRedVid

Changes in SPB-MIB



Only in the DESCRIPTION of:

- > ieee8021SpbvSysMode
- > ieee8021SpbEctStaticEntryEctAlgorithm
- > ieee8021SpbEctDynamicEntryIngressCheckDiscards

Dedicated Compliance for PCR

- › Changes to SPB-MIB are shown in 802.1Qca D0.8

```
-----  
-- Compliance statements PCR  
-----  
  
ieee8021PcrCompliance MODULE-COMPLIANCE  
  STATUS current  
  DESCRIPTION  
    "Compliance to IEEE 802.1 PCR"  
  MODULE  
    MANDATORY-GROUPS {  
      ieee8021PcrSysGroup ,  
      ieee8021PcrMtidStaticTableGroup ,  
      ieee8021PcrTopIxDynamicTableGroup ,  
      ieee8021PcrEctStaticTableGroupMAC ,  
      ieee8021PcrEctStaticTableGroupVID ,  
      ieee8021PcrEctStaticTableGroupMrt ,  
      ieee8021PcrEctDynamicTableGroup ,  
      ieee8021PcrAdjStaticTableGroup ,  
      ieee8021PcrAdjDynamicTableGroup ,  
      ieee8021PcrTopNodeTableGroup ,  
      ieee8021PcrTopEctTableGroup ,  
      ieee8021PcrTopEdgeTableGroup ,  
      ieee8021PcrTopSrvTableGroupVid  
    }  
  ::= { ieee8021PcrCompliances 1 }
```

END

Joint Meeting



- › 87: abstract and intro
- › 36, 38: Delay sub-TLVs
- › 37, 39: Conformance items of Delay sub-TLVs to Annex Z
- › 94: SDB
- › 93: a sentence on MSRP
- › 78: ECT Algorithm and Format parameters in Topology sub-TLV
- › 66, 68: definition of learning VID and non-learning VID

IWK Meeting



- › 34: “must” is not a conformance statement
- › 29, 30, 9, 28: conformance terminology
- › 33: “may” for optional feature
- › 84: avoiding loops
- › 55: PCE access to topology and resource information
- › 65: order of loose trees of a Topology sub-TLV
- › 80: direct link
- › 45: enhanced vs relaxed ingress checking
- › 25: Port Roles and States
- › 81: forking hop
- › 83: one or more loose hops → loose tree
- › The ones with **ACCEPT IN PRINCIPLE**