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| IEEE 802.1 REVISION REQUEST 0026 |  
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REQUESTED REVISION:
STANDARD: 802.1Q-2011
CLAUSE NUMBER: 22.1, 25.5
CLAUSE TITLE: CFM shims in Bridges, I-tagged service interface

RATIONALE FOR REVISION:

It is currently not specified where the clause 8.6.5 "Flow classification and metering" and clause 8.6.6

"Queueing frames" functions are located in a CBP.

If one would use the current specifications in clause 22.1.2 "CFM and the Forwarding Process" as

guidelines for the CBP then the B-VLAN EISS SAP between the B-VLAN UP MEP and MIP functions and the clause

6.11 function would be the location for the clause 8.6.6 function. There is no other EISS SAP specified

currently at the CBP, so no other choice is available.

The clause 6.11 and clause 6.18, 19.2, 19.3 (BSI Multiplexing, MEP and MIP) functions would then be

located below the Queueing frames function. This is not correct. The queues should be below these

functions, as is the case for other bridge ports (e.g. CNP, PNP).

PROPOSED REVISION TEXT:

Add a specification of the location of the c8.6.5 and c8.6.6 functions to the description of the CBP

functionality.

It is assumed that the c8.6.6 function is located outside the BVLAN area; e.g. at the CBP ISS SAP located

below the BSI Down MEP functions.

It is assumed that the c8.6.5 function is located at the midpoint between BSI Down Half MIP and BSI UP

Half MIP functions.

Specification could be added in a new clause 22.1.10 "Maintenance Points and Customer Backbone Ports".

maint-request-802.1q-c22.1-25.5.txt

IMPACT ON EXISTING NETWORKS:

The revision text should not have an impact on existing networks.

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Please attach supporting material, if any
Submit to: - Tony Jeffree, Chair IEEE 802.1
and copy: - Paul Congdon, Vice-Chair IEEE 802.1
E-Mail: stds-802-1-maint-req@ieee.org

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