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| IEEE 802.1 REVISION REQUEST 0013 |  
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DATE: October 27, 2011  
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REQUESTED REVISION:  
STANDARD: 802.1Q-2011  
CLAUSE NUMBER: 5.4.4, 5.16.3  
CLAUSE TITLE: Multiple Stream Registration Protocol (MSRP)  
requirements, MSRP requirements and options

RATIONALE FOR REVISION:

MSRPs are exchanged by using the "Individual LAN Scope group address, Nearest Bridge group address", as stated in 35.2.2.1. The "Individual LAN Scope group address, Nearest Bridge group address" is specified in the tables 8-1, 8-2 and 8-3.

Clause 5.4.4 and 5.16.3 state, that MSRP uses "the group MAC addresses reserved for use by MRP applications"/"the MSRP Application address" specified in table 10-1. Table 10-1 specifies the "MRP application addresses" for MMRP and MVRP, but not for MSRP. A separate "MSRP Application address" does not exist.

PROPOSED REVISION TEXT:

Change (5.4.4)  
"Exchange MRPs as required by those state machines, formatted in accordance with the generic PDU format described in 10.8, and able to carry application-specific information as defined in Clause 35, using the group MAC addresses reserved for use by MRP applications, as defined in Table 10-1."  
to  
"Exchange MRPs as required by those state machines, formatted in accordance with the generic PDU format described in 10.8, and able to carry application-specific information as defined in Clause 35, using the "Individual LAN Scope group address, Nearest Bridge group address" as defined in Table 8-1, Table 8-2 and Table 8-3 (C-VLAN, S-VLAN and TMR component Reserved addresses, respectively)."

Change (5.16.3)  
"Exchange MRPs as required by the MRP state machine(s) implemented, formatted in accordance with the generic PDU format described in 10.8, and able to carry application-specific information as defined in 35.2.2, using the MSRP Application address as defined in Table 10-1."  
to  
"Exchange MRPs as required by the MRP state machine(s) implemented, formatted in accordance with the generic PDU format described in 10.8, and able to carry application-specific information as defined in 35.2.2, using the "Individual LAN Scope group address, Nearest Bridge group address" as defined in Table 8-1, Table 8-2 and Table 8-3 (C-VLAN, S-VLAN and TMR component Reserved addresses, respectively)."

IMPACT ON EXISTING NETWORKS:

maint\_0013.txt

As there is no separate MSRP address in table 10-1 there should be no impact on existing networks.

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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REV REQ NUMBER: 0013
DATE RECEIVED: 11/6/2011
EDITORIAL
ACCEPTED/DENIED
BALLOT REQ'D YES/NO
Status: R

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