IEEE 802.1 Maintenance Request
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| IEEE 802.1 REVISION REQUEST 0053 |
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DATE: August 3, 2012
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COMPANY/AFFILIATION: University of New Hamsphire's InterOperability Lab with
support from the AVnu Alliance
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REQUESTED REVISION:
        STANDARD: 802.1Q-2011
        CLAUSE NUMBER: 17.7.14
        CLAUSE TITLE: Definitions of the IEEE8021-SRP MIB module

RATIONALE FOR REVISION:

Referring to page 841 of the 802.1Q-2011 PDF, the definition of the
object ieee8021SrpReservationStreamAge is not proper. Specifically, the
text after the first sentence is improper. The first sentence is
sufficient to allow for Endstations (Talkers or Listeners) or Bridges to
set the value however the implementation determines endstation stream
age, and via 35.2.1.4c for Bridges.

ieee8021SrpReservationStreamAge OBJECT-TYPE
SYNTAX Unsigned32
UNITS "seconds"
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"The number of seconds since the reservation was established
on this port. Talkers shall report this as the seconds
since the first receipt of the Talker Advertise or Talker
Failed. Listeners shall report this as the number of
seconds since the destination_address was first added to
the Dynamic Reservations Entries."
REFERENCE "35.2.1.4c"
::= { ieee8021SrpReservationsEntry 8 }

PROPOSED REVISION TEXT:

Change the definition of the object ieee8021SrpReservationStreamAge to:

ieee8021SrpReservationStreamAge OBJECT-TYPE
SYNTAX Unsigned32
UNITS "seconds"
MAX-ACCESS read-only
STATUS current
DESCRIPTION

"The number of seconds since the reservation was established
on this port."
REFERENCE "35.2.1.4c"
::= { ieee8021SrpReservationsEntry 8 }

IMPACT ON EXISTING NETWORKS:

None - the current definition is nonsensical

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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                               |
|                                                                      |
|              +------- For official 802.1 use -----------+            |
|              | REV REQ NUMBER:  0053                     |            |
|              | DATE RECEIVED:   09/06/2012              |            |
|              | EDITORIAL/TECHNICAL                       |            |
|              | ACCEPTED/DENIED                           |            |
|              | BALLOT REQ'D YES/NO                       |            |
|              | Status: R                                 |            |
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