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**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2017-2020

**SG15-LS153
STUDY GROUP 15**

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Question(s): 10/15

Geneva, 8-19 October 2018

LS

Source: ITU-T SG 15

Title: Response to liaison on updating G.8021, and initiation of approval process for G.8013/Y.1731 (2015) Amendment 1

LIAISON STATEMENT

For action to: -

For comment to: -

For information to: IEEE 802.1

Approval: ITU-T SG15 (Geneva, 19 October 2018)

Deadline: -

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Thank you for your 9 March 2018 liaison with observations and suggestions on updating Recommendation ITU-T G.8021. To address these, we have initiated study as part of G.8021 and have invited contributions from ITU-T members. We also welcome your further input. We too see value in pursuing in G.8021 the type of work initiated for G.8023 with the tentative goal of simplifying G.8021 via reference to 802.1Q and possible incorporation of G.8021.1 content, as appropriate.

Regarding your first observation, we would note that G.8021 supports a broader set of G.8013/Y.1731-based performance monitoring and fault management OAM tools than those covered by IEEE 802.1Q. Defects and other aspects related to these tools are specified in G.8021 to accommodate this larger set. Referring to 802.1Q protocols and managed objects (such as DefXconCCM) can only be considered for a subset but is unlikely to result in a full replacement of current G.8021 content. Further, this subset was developed in G.8021 to maximally align with 802.1Q behaviours. We take note of your offer for a joint study and will come back on it as needed during our investigation.

Regarding your second observation, we would like to confirm that G.8021 intends to functionally model rather than redefine IEEE 802.1Q functionality.

We take the opportunity of this liaison to also inform you that at its 8-19 October 2018 plenary meeting, ITU-T SG15 has initiated the final approval processes for Amendment 1 to Recommendation ITU-T G.8013/Y.1731 (2015) "OAM functions and mechanisms for Ethernet based networks". This document is attached for your information.

ITU-T SG15 would like to express its appreciation for the continued useful exchange of information on Ethernet standards and looks forward to further interaction between our organizations.

ITU-T Q10/15 meets next 1-13 July 2019 in Geneva, Switzerland.

Attachment: TD308R1/P.
