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Source: ITU-T Study Group 15

Title: Liaison on OTN Equipment (ITU-T G.798)

LIAISON STATEMENT

For action to: -

For comment to: -

For information to: IETF CCAMP

Approval: Agreed to by Question 9/15 (by correspondence)

Deadline: -

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ITU-T SG15 Q9 is pleased to inform you that Recommendation ITU-T G.798 “Characteristics of OTN Hierarchy Equipment Functional Blocks” and its Amendment 1 have been approved.

ITU-T G.798 specifies both components and methodology that should be used to specify OTN functionality of network elements. The components are specified to support ODUs and client signal bit rates up to 100Gbit/s. It is used as the basis to develop ITU-T G.874 “Management aspects of the optical transport network element”

Amendment 1 contains additional text to ITU-T G.798 to complete the specification of the mapping of Ethernet Rates (40GBE and 100GBE into ODU3 and ODU4 respectively) as well as additional management information needed for ODU PT21 (ie. time slots of 1.25Gbit/s) multiplexing. An AIS generator for pre-emption of extra traffic is also added to the ODU connection functions

Attach: ITU-T G.798 and its Amendment 1

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