

**TELECOMMUNICATION
STANDARDIZATION SECTOR**
TD 27

Standardization Committee for Vocabulary

English only

Virtual, 26 January 2015

TD
Source: ITU-T Study Group 15 Question 3/15

Title: Terms and definitions on optical transport networks

LIAISON STATEMENT
For action to: -

For comment to: -

For information to: ITU-T SCV

Approval: ITU-T SG15 meeting (5 December 2014)

Deadline: N/A

Contact: Naotaka Morita
NTT
Japan

 Tel: + 81 422 36 7502
 Email: naotaka.morita@ntt-at.co.jp

We are pleased to inform you that, as part of the coordination task on optical and other transport networks and technologies (OTNT), Q3/15 is maintaining the key terms and their definitions on OTNT, which were initially specified by technology-specific Questions and then maintained by Q3/15. Currently, there are five Recommendations under study in Q3/15 as follow:

- Recommendation ITU-T G.870/Y.1352, *Terms and definitions for Optical Transport Networks (OTN)*.
- Recommendation ITU-T G.8001/Y.1354, *Terms and definitions for Ethernet frames over Transport*.
- Recommendation ITU-T G.8081/Y.1353, *Terms and definitions for Automatically Switched Optical Networks (ASON)*.
- Recommendation ITU-T G.8101/Y.1355, *Terms and definitions for MPLS transport profile*.
- Recommendation ITU-T G.780/Y.1351, *Terms and definitions for synchronous digital hierarchy (SDH) networks*.

In some technology areas (e.g., OTN), experts have already recognized the need for updating the terms and definitions to reflect recent technology development and other SDOs' activities. ASON, SDN and Cloud-related architecture and control is another potential subject, which careful alignment might be desired for.

At this point in time, SG 15 is not aware of specific terms and definitions that may have implications in the work of other study groups or other sectors of ITU. When there are any potential items for SVC's consideration, we will send them to you.

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