



Question(s): 10, 12, 14/15**Ref. : TD 568 (WP 3/15)****Source:** ITU-T Study Group 15**Title:** Making the ICC globally unique

LIAISON STATEMENT**For action to:** IETF MPLS WG**For comment to:** -**For information to:** IESG**Approval:** Agreed to by Questions 10/15, 12/15 and 14/15 (by correspondence)**Deadline:** 1 September 2011

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It has been brought to our attention that the ITU Carrier Code (ICC) alone is not guaranteed to be globally unique since it is assigned by each country. We understand that this is the reason that the ICC was removed from I-D ietf-mpls-tp-identifiers.

The ICC is a string of one to six characters, each character being either alphabetic (i.e. A-Z) or numeric (i.e. 0-9). Alphabetic characters in the ICC should be represented with upper case letters. Global uniqueness is assured by concatenating the ICC with a Country Code (CC). The Country Code (alpha-2) is a string of 2 alphabetic characters represented with upper case letters (i.e., A-Z). The Country Code format is defined in ISO 3166-1 [ISO3166-1]. Together, they form the ICC_Operator_ID. Using the notation from [I-D.ietf-mpls-tp-identifiers] the ICC_Operator_ID would be: CC::ICC. Note that this combination of information elements has already been used in G.709 to provide globally unique identification of a network operator.

We request that you include this information in a RFC that defines the identifiers used for MPLS-TP as soon as possible.

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