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**Question(s):** 3, 9, 10, 12, 14/15**LIAISON STATEMENT****Source:** ITU-T Study Group 15**Title:** Request for promoting the discussion of new path segment monitoring in MPLS-TP

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**LIAISON STATEMENT****For action to:** -**For comment to:** -**For information to:** IETF MPLS WG and PWE3 WG**Approval:** Agreed to at the Q3, 9, 10, 12, 14 joint interim meeting, Beijing  
(5-9 September 2011)**Deadline:** -

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**Contact:** Yoshinori Koike (Q3/15)      Tel: +81 422596723  
NTT      Email: [koike.yoshinori@lab.ntt.co.jp](mailto:koike.yoshinori@lab.ntt.co.jp)  
Japan

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**Contact:** Ghani Abbas (Q9/15)      Tel: +44 7710 370 367  
Ericsson      Email: [Ghani.Abbas@ericsson.com](mailto:Ghani.Abbas@ericsson.com)  
UK

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**Contact:** Huub van Helvoort (Q10/15)      Tel: +31 36 531 5076  
Huawei Technologies Co. Ltd.      Email: [huub.van.helvoort@huawei.com](mailto:huub.van.helvoort@huawei.com)  
PRC

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**Contact:** Malcolm Betts (Q12/15)      Tel: +1 678 534-2542  
ZTE      Email: [malcolm.betts@zte.com.cn](mailto:malcolm.betts@zte.com.cn)  
PRC

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**Contact:** Hing-Kam Lam (Q14/15)      Tel: +1 908 582 0672  
Alcatel-Lucent      Email: [kam.lam@alcatel-lucent.com](mailto:kam.lam@alcatel-lucent.com)  
USA

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We discussed a requirement of new path segment monitoring function which is different from sub-path maintenance element (SPME), based on the attached document (WD39). The discussion has its root in an ITU-T liaison “Request and problem statements for temporal and hitless path segment monitoring” ( <https://datatracker.ietf.org/documents/LIAISON/file1060.pdf> ) which was sent to IETF in June 2010. We reached a consensus that this requirement captures important aspects which should be supported in transport networks and is worth developing as a new item of MPLS-TP standards. Therefore we encourage to promote the discussion of Internet-draft “Temporal and hitless path segment monitoring” ( <http://tools.ietf.org/html/draft-koike-mpls-tp-temporal-hitless->

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[psm-03](#)) that is developing the requirement in IETF. We look forward to working with the IETF to advance work on the requirements and a solution using the IETF process.

Attach: WD39 “Progress and further discussion on hitless path segment monitoring”.

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