



---

**Question(s):** 5/17

Geneva, 10 - 19 September 2003

**Ref. : TD 1124****Source:** ITU-T Study Group 17, Geneva, 10-19 September 2003**Title:** Frame relay services over MPLS core networks

---

**LIAISON STATEMENT****To:** IETF PWE3 Working Group**Approval:** Agreed to at SG 17 meeting**For:** Information and Comment**Deadline:** February 2004

---

**Contacts:** Mr. Peter R. Hicks  
Telstra Research Laboratories  
Australia

Tel: +61 3 9253 6308

Fax: +61 3 9253 6777

Email: [peter.hicks@team.telstra.com](mailto:peter.hicks@team.telstra.com)Mr. Thomas Walsh  
Lucent Technologies  
USA

Tel: +1-978-952-1566

Fax: +1-978-392-2074

Email: [tdwalsh@lucent.com](mailto:tdwalsh@lucent.com)

SG 17 is pleased to inform the IETF PWE3 working group of progress regarding new Recommendation X.84 – “Support of frame relay services over MPLS core networks”.

At the September 2003 meeting of SG 17, draft new Recommendation X.84 – “Support of frame relay services over MPLS core networks” was advanced as follows:

- Draft new Recommendation X.84 – “Support of frame relay services over MPLS core networks” was put forward for Consent and is now undergoing last call using the ITU-T Alternative Approval Process (AAP). This document defines frame relay over MPLS core network architecture, the carriage of frame relay control and data information over the core network, and the user plane protocol stack used at the edges of the MPLS core network.

This document has been aligned with the following IETF documents: “Frame Relay over Pseudo-Wires”, <http://www.ietf.org/internet-drafts/draft-ietf-pwe3-frame-relay-01.txt> and “PWE3 Fragmentation and Reassembly”, <http://www.ietf.org/internet-drafts/draft-ietf-pwe3-fragmentation-02.txt>

- Working text was developed for a proposed Amendment to X.84. This document contains a control protocol for PVC Maintenance and Status Monitoring and is aligned with the IETF draft of “Pseudowire Setup and Maintenance using LDP”, <http://www.ietf.org/internet-drafts/draft-ietf-pwe3-control-protocol-03.txt>

<p><b>Attention:</b> Some or all of the material attached to this liaison statement may be subject to ITU copyright. In such a case this will be indicated in the individual document. Such a copyright does not prevent the use of the material for its intended purpose, but it prevents the reproduction of all or part of it in a publication without the authorization of ITU.</p>
---

The working text for the proposed Amendment to X.84 will be further updated and proposed for Approval at the March 2004 meeting of SG 17. Approval of this text is dependent upon the IETF control protocol attaining stability.

SG 17 would welcome technical input and comments from IETF pwe3 on the working text for a proposed Amendment to X.84. It is our intention to keep you informed regarding the progress of this work.

Attached:

1. Draft new ITU-T Recommendation X.84 (TD 1111 Rev.1)
2. Draft Amendment 1 to ITU-T Recommendation X.84 (TD 1114)