



INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION  
STANDARDIZATION SECTOR**

STUDY PERIOD 2005-2008

**COM 13 – LS 126 – E**

**English only**

**Original: English**

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**Question(s):** 7/13

Geneva, 17-28 July 2006

**Ref. : TD 261 Rev.1 (WP 3/13)**

**Source:** ITU-T Study Group 13 (Geneva, 17-28 July 2006)

**Title:** IP protocol number for PW using RFC 4023

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**LIAISON STATEMENT**

**To:** IETF PWE3 and MPLS working groups

**Approval:** Agreed to at ITU-T SG 13 meeting

**For:** Action

**Deadline:** 29 September 2006

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We are considering the use of RFC 4023 in order to enable transport of client traffic over IP networks, using PW encapsulation techniques.

This entails encapsulating a client payload with a control word and a PW label, and then placing the resulting PDU inside an IP packet.

In RFC 4023 it is stated that for transport of MPLS over IP:

The IPv4 Protocol Number field or the IPv6 Next Header field is set to 137, indicating an MPLS unicast packet. (The use of the MPLS-in-IP encapsulation for MPLS multicast packets is not supported by this specification.)

We wish to enquire if the IETF recommends the use of the same protocol number field for this use, or if allocation of another identifier is preferable.

We thank you in advance for your help and are looking forward for closer cooperation with your groups.

Q.7/13 will meet again from 30 October to 3 November 2006 in Geneva, Switzerland.

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