

PWE3-ITU UDP Liaison

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Background

- TDM encapsulations are being pursued both in IETF and ITU-T SG13
- UDP encapsulations only used by TDM drafts
- IETF specs are vague about use of UDP – expectation was simple static configuration
- ITU-T wants to specify method of assigning UDP ports
- ITU-T sent liaison to IETF PWE3 WG
- PWE3 WG unable to reach consensus on response.

Structure of Statement

- PWE3 already has two methods of carrying PW over IP
 - L2TPv3 and MPLS tunnelled over IP
- Unable to reach consensus on need for third method, therefore unable to give further advice.
- PWE3 will continue to listen to proposals regarding use of UDP
- Any proposal must give regard to – Security, congestion and specific application scenario.