PWE3 Agenda – Monday 28th March

15 min - Agenda bash, WG Agenda and Status - Andy Malis and Matthew Bocci

10 min - Mandatory Features of Virtual Circuit Connectivity Verification Implementations - Nick DelRegno

10 min - Mandatory Use of Control Word for PWE3 Encapsulations - Nick DelRegno

20 min - Control Word Implementation Survey Results - Nick DelRegno

10 min - A Unified Control Channel for Pseudowires - Tom Nadeau

10 min - Pseudowire Control Word Negotiation Mechanism Analysis and Update - Tom Nadeau

10 min - Encapsulation Methods for Transport of Packets over an MPLS PSN - efficient for IP/MPLS - Sriganesh Kini

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10 min - Pseudowire Virtual Circuit Connectivity Verification (VCCV): An Inband Control Channel using offset - Sriganesh Kini

15 min - PW Usage Nits - Yaakov Stein

5 min - Extension to LDP-VPLS for E-Tree Using Two PW - Daniel Cohn

5min - LDP Typed Wildcard PW FEC Elements - Sami Boutros

5min - MAC Address Withdrawal over Static Pseudowire - Sami Boutros

5min - Stitching Procedures for Static PW in MPLS-TP Environment - Sami Boutros

10 min - MPLS LSP PW status refresh reduction for Static Pseudowire - Luca Martini

5 min - LDP extensions for Explicit Pseudowire to transport LSP mapping - Mach Chen

5 min - LDP Extensions for Proactive OAM Configuration of Dynamic MPLS-TP PW - Fei Zhang

PWE3 WG Status
IETF-80

Andy Malis andrew.g.malis@verizon.com

Matthew Bocci Matthew.Bocci@alcatel-lucent.com

Goals and Milestones: Updated

Done   - PWE3 WG started, organize editing teams.

Done   - Hold interim meeting, including discussion of priority of service-specific documents and consider pruning some deliverables

Done   - Accept drafts of service-specific documents as WG items

Done   - PW Requirements Document Last Call

Done   - TDM Circuit Documents Last Call

Done   - ATM Documents Last Call

Done   - Ethernet Documents Last Call

Done   - Fragmentation LC

Done   - TDM Requirements LC

Done   - SONET Documents Last Call

Done   - TDM Documents Last Call

Done   - Frame Relay Documents Last Call

Done   - FCS retention Last Call

Done   - Multi-Segment PW Requirements LC

Done   - VCCV LC

Done   - PWE3 Services MIBs LC

Done   - PPP/HDLC PW LC

Done   - Wildcard FEC LC

Done   - TDM Signaling LC

Done- Multi-Segment Architecture LC

Done   - Basic Pseudowire MIBs LC

Done - PW OAM Mapping LC

Done - Multi-Segment PW LC

Done - PW Protection and Restoration Requirements LC

Done - PW Protection and Restoration Architecture

Done - Generic Associated Channel Header LC

Done - PW Protection and Restoration LC

Done - Fiber Channel Encap LC

Done - Multipath PW LC

June 2011 - Packet PW Requirements / solution

June 2011 - P2MP Requirements LC

June 2011 – PW Status signalling in static/MPLS-TP

July 2011 - Dynamic MS PW LC

Sept 2011 - Enhanced PW OAM

Sept 2011 – Signaling extensions for MPLS-TP OAM

Sept 2011 - Multisegment PW MIB

Sept 2011 - Security Considerations LC

Sept 2011 – Congestion Considerations

Sept 2011 - P2MP PW Signaling (rootinitiated)

Dec 2011 – P2MP PW Signaling (leaf initiated)

Document Status 1

- New RFCs since last IETF:
    - RFC6073 – Segmented Pseudowire
- draft-ietf-pwe3-cep-mib
    - Approved, awaiting forwarding to RFC editor
- draft-ietf-pwe3-fat-pw
    - AD Evaluation::Revised ID Needed
    - Comments from Adrian.

Document Status 2

- draft-ietf-pwe3-fc-encap
  - Waiting for AD Go-Ahead
  - With Stewart
- draft-ietf-pwe3-oam-msg-map
  - Waiting for AD Go-Ahead
  - DISCUSS from Adrian
- draft-ietf-pwe3-p2mp-pw-requirements
  - Awaiting shepherd's review
  - Went though WG LC, but likely to need editorial work before progressing to IESG

Document Status 3

- draft-ietf-pwe3-mpls-eth-oam-iwk
  - Working group last call prior to this IETF
  - No coments, but would like to see ore WG review
  - Chairs will appoint some expert reviewers
- draft-ietf-pwe3-iccp
  - On-agenda
- draft-ietf-pwe3-dynamic-ms-pw
  - Ready for LC?
- draft-ietf-pwe3-ldp-aii-reachability
  - Waiting for Dynamic MS-PW

Document Status 4

- PW redundancy drafts:
    - draft-ietf-pwe3-redundancy
    - draft-ietf-pwe3-redundancy-bit
        - Completed last call
        - Authors working to address comments
- draft-ietf-pwe3-mpls-tp-gal-in-pw
    - Recent WG last call
    - Some comments on need for new VCCV mode should be addressed (issue is on agenda)

Document Status 5

- draft-ietf-pwe3-p2mp-pw

    - On-going

- draft-ietf-pwe3-static-pw-status

    - On-going

    - Ready for last call?

- draft-jin-pwe3-cbit-negotiation

    - Adopt as WG draft subject to addressing comments from list discussion in -00 version