

# PWE3 Agenda – Tues 26<sup>th</sup> July. 15:20-18:20

- 20 min - Agenda bash, WG Agenda and Status - Andy Malis and Matthew Bocci
- 10 min - A Unified Control Channel for Pseudowires - Tom Nadeau
- 10 min - Targeted LDP Hello Reduction - Tom Nadeau/Giles?
- 10 min - CP extension for the MSP application - Hongjie Hao
- 15 min - PW Endpoint Fast Failure Protection - Yimin Shen
- 10 min - Pseudowire Communities - Pranjal Kumar Dutta
- 10 min - Definition of P2MP PW TLV for LSP-Ping Mechanisms - Sami Boutros
- 10 min - LDP extensions for Explicit Pseudowire to transport LSP mapping – Ping Pan
- 10 min - MPLS-TP Linear Protection Applicability to MS-PW - Daniel Cohn
- 10 min - LDP Extensions for Proactive OAM Configuration of Dynamic MPLS-TP PW - Fei Zhang
- x10 min - MPLS LSP PW status refresh reduction for Static Pseudowires - Luca Martini

# PWE3 WG Status

## IETF-81

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# Goals and Milestones

- 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:
  - RFC6240 – CEP MIB
- draft-ietf-pwe3-oam-msg-map
  - In Auth48
- draft-ietf-pwe3-fc-encap
  - In Auth48 (held in rfc-ed queue with miss-ref)

# Document Status 2

- draft-ietf-pwe3-p2mp-pw-requirements
  - Went through WG LC, but needed editorial work before progressing to IESG. Editors have now uploaded new v04.
  - Awaiting shepherd's review (Andy)
- draft-ietf-pwe3-mpls-eth-oam-iwk
  - Working group last call prior to last IETF
  - Chairs appointed expert reviewers and document shepherd (Matthew)
  - Authors to address comments before progressing

# Document Status 3

- draft-ietf-pwe3-dynamic-ms-pw
  - Proposal on list to split out explicit route TLV and create new WG draft
  - Base draft ready for LC?
- draft-ietf-pwe3-ldp-aii-reachability
  - Waiting for Dynamic MS-PW
- draft-ietf-pwe3-fat-pw
  - With IESG (awaiting go-ahead from Adrian)

# Document Status 4

- PW redundancy drafts:
  - draft-ietf-pwe3-redundancy
  - draft-ietf-pwe3-redundancy-bit
    - Completed last call last year
    - New versions now submitted: many changes
    - Second last call before progressing
- draft-ietf-pwe3-mpls-tp-gal-in-pw
  - Past WG last call
  - Some comments on list on relationship to new VCCV mode and ECMP
  - Authors to address comments before draft can progress

# Document Status 5

- draft-ietf-pwe3-packet-pw
  - Ready for WG last call?
- draft-ietf-pwe3-p2mp-pw
  - On-going
- draft-ietf-pwe3-static-pw-status
  - Updated following last call
  - S-PE bypass mode limited applicability
  - With Stewart
- draft-ietf-pwe3-cbit-negotiation
  - On-going



# Document Status 6

- draft-ietf-pwe3-iccp
  - On-going
  - Discussion on list regarding applicability to SONET/SDH
- New working group drafts:
  - draft-ietf-pwe3-mpls-tp-ms-pw
  - draft-ietf-pwe3-pw-typed-wc-fec