Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

❖ **By participating with the IETF, you agree to follow IETF processes.**

❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

MPLS Working Group

IETF 87 – Berlin

Wednesday, 09:00-11:30

Friday, 09:00-11:00

Agenda Bashing - Admin

- Agenda tweaks
  - Moved draft-chen-mpls-source-label-00 up in the agenda to avoid conflict with IPPM presentation, by same presenter
  - Added slot on Friday (1st slot) to discuss 1588 over MPLS (TICTOC chair)
  - http://www.ietf.org/proceedings/87/agenda/agenda-87-mpls
- Late slides senders
  - draft-manral-mpls-rfc3811bis
  - draft-li-mpls-seamless-mpls-mbb
  - draft-li-mpls-proxy-te-lsp
  - draft-li-mpls-mega-label
- Please respect the time allocated to your presentation slot
- Fill in the Blue Sheets, and pass on. Return to WG Chairs

WG Status

- **Charter Update in "Internal Review" state**

  https://datatracker.ietf.org/doc/charter-ietf-mpls/

- **Milestones Updated**

  https://datatracker.ietf.org/wg/mpls/charter/

WG Status

- ## 3 new RFCs
    - RFC 6923
      MPLS Transport Profile (MPLS-TP) Identifiers Following ITU-T Conventions
    - RFC 6941
      MPLS Transport Profile (MPLS-TP) Security Framework
    - RFC 6974
      Applicability of MPLS Transport Profile for Ring Topologies

- ## Errata
    - #3660(Verified) - RFC6426 - Editorial
    - #3629(Verified) - RFC6428 - Technical
    - #3689(Reported) – RFC3031 – Technical
        - If the "Request Procedure" is different than "Request Never", then a "NotAvailable Procedure" should be specified. In this case, the "Request Retry" procedure is the right option for Downstream on Demand.

WG Status

- **WG drafts in RFC-Editor's queue**
  - draft-ietf-mpls-gach-adv (MISSREF)
    Waiting on draft-ietf-karp-crypto-key-table, which is in AD Followup

  - draft-ietf-mpls-tp-ethernet-addressing (MISSREF)

  - draft-ietf-mpls-tp-use-cases-and-design (AUTH48)

WG Status

- **WG drafts in IESG processing**
  - draft-ietf-mpls-ldp-applicability-label-adv
    Publication Requested
  - draft-ietf-mpls-ldp-dod
    IESG Evaluation
  - draft-ietf-mpls-ldp-multi-topology
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-retire-ach-tlv
    IETF Last Call ends July 31st
  - draft-ietf-mpls-return-path-specified-lsp-ping
    AD Evaluation::Point Raised - writeup needed
  - draft-ietf-mpls-tp-mip-mep-map
    AD Evaluation::Revised I-D Needed
    Authors have proposed updates to the AD, but are having trouble getting traction

WG Status

- **WG drafts**
  - draft-ietf-mpls-forwarding-00
    - no reply to status request
  - draft-ietf-mpls-in-udp-02
    Early allocation of UDP port requested; this is not available for that registry
    WG Chairs considering to progress the draft and not do the early allocation.
  - draft-ietf-mpls-inter-domain-p2mp-rsvp-te-lsp-01
    AD is watching
    AD Review published on May 23rd. Back to Working Group
    Review by « P2MP implementers »
    The working group chairs decided not to progress the draft further
  - draft-ietf-mpls-ldp-hello-crypto-auth-01
    Ready for WG LC
  - draft-ietf-mpls-ldp-ip-pw-capability-06
    WG Consensus::Waiting for Write-Up
  - draft-ietf-mpls-ldp-ipv6-09
    Resolving issues
  - draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf-06
    - no reply to status request

WG Status

- **WG drafts**
  - draft-ietf-mpls-lsp-ping-relay-reply-00
    - 01 to be published soon, integrating comments from list. Should be ready for WG LC around next IETF
  - draft-ietf-mpls-lsp-ping-ttl-tlv-05
    - Missing IPR answers
  - draft-ietf-mpls-mldp-hsmp-01
    - Progressing
  - draft-ietf-mpls-multipath-use-00
    - no reply to status request
  - draft-ietf-mpls-proxy-lsp-ping-00
    - Technically stable. Waiting for possibility to do early allocation.
  - draft-ietf-mpls-rsvp-te-hsmp-lsp-00
    - Recently adopted as WG document
  - draft-ietf-mpls-seamless-mcast-07
    - no reply to status request
  - draft-ietf-mpls-seamless-mpls-04
    - Ready for WG LC. IPR Poll running.

WG Status

- **WG drafts**
  - draft-ietf-mpls-smp-requirements-00
    Stable, ready for WG LC.
  - draft-ietf-mpls-special-purpose-labels-03
    In WG Last Call (ends August 6th)
  - draft-ietf-mpls-targeted-mldp-02
    Revised I-D Needed following WG Last Call
  - draft-ietf-mpls-tp-1ton-protection-01
    - no reply to status request
  - draft-ietf-mpls-tp-linear-protection-mib-00
    One more revision and then ready for WG LC
  - draft-ietf-mpls-tp-oam-id-mib-03
    Waiting for WG Chair Go-Ahead, waiting for MIB Doc ACK
  - draft-ietf-mpls-tp-p2mp-framework-01
    - no reply to status request
  - draft-ietf-mpls-tp-rosetta-stone-11
    In WG Last Call (ends August 14th)

WG Status

- **WG drafts**
  - draft-ietf-mpls-tp-te-mib-06
    Waiting for WG Chair Go-Ahead, waiting for MIB Doc ACK
  - draft-ietf-mpls-tp-temporal-hitless-psm-03
    Waiting for WG Chair Go-Ahead

"WG" Status

- **non-WG drafts, a selection**
  - draft-atlas-mpls-te-express-path
    Reviewed. Revised I-D published
  - draft-chen-mpls-p2mp-egress-protection
    Reviewed. Expected next steps to be communicated to authors by co-chairs.
  - draft-li-mpls-ldp-mt-mib
    Under review (ends August 16th)
  - draft-osborne-mpls-extended-admin-groups
    Reviewed. Revised I-D needed.
  - draft-wijnands-mpls-mldp-node-protection
    Reviewed, IPR polled, Adoption Polled. Adopted as WG document (July 25th)
  - draft-zhao-mpls-mldp-protections
    Reviewed. Revised I-D published
  - draft-pdutta-mpls-tldp-hello-reduce
    Reviewed. Revised ID Needed. Expired

Restructuring the LSP Ping Parameters registry

- Structured as the RSVP registry (which was the intention from the start).

- Main impact on the LSP Ping registry; now we have clearly visible sub-TLV registries (when needed)

- No changes to the content

- Makes it possible to move ahead with the LSP Ping drafts that have been stuck.

- A few more changes are planned.

Liaisons

- Outgoing to ITU-T:
  - 2013-06-21 "Recommendation ITU-T G.8131 revision – Linear protection switching for MPLS-TP networks"
    - https://datatracker.ietf.org/liaison/1262/
  - 2013-05-15 "In response to "Recommendation ITU-T G.8131 revision – Linear protection switching for MPLS-TP networks"
    - https://datatracker.ietf.org/liaison/1256/

- In-coming from ITU-T:
  - 2013-04-08 "Liaison statement to IETF MPLS WG on progressing work on MPLS-TP Recommendations"
    - https://datatracker.ietf.org/liaison/1249/
  - 2013-07-23 "Liaison Statement on linear protection switching for MPLS-TP (reply to COM15-LS84r1-E / IETF LS-1256)"
    - https://datatracker.ietf.org/liaison/1272/
  - 2013-07-23 "Liaison Statement on initiating the Approval process for MPLS-TP Recommendations"
    - https://datatracker.ietf.org/liaison/1273/
  - 2013-07-23 "Liaison statement on clarifying Point to Multi Point (P2MP) combinations (to IETF PWE3 and MPLS WGs)"
    - https://datatracker.ietf.org/liaison/1275/
  - 2013-07-23 "Liaison Statement on the SG15 OTNT Standardization Work Plan - mpls"
    - https://datatracker.ietf.org/liaison/1278/