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 88 – Vancouver
Tuesday, 09:00-11:30
Wednesday, 15:50-16:50
Agenda Bashing - Admin

- Agenda
  - draft-mahesh-karp-imp-analysis
    - cancelled trip, would have been moved to CCAMP
  - draft-cheng-mpls-tp-pwe3-dual-homed-protection
    - moved to PWE3
  - draft-li-mpls-network-virtualization-framework
  - draft-li-mpls-global-label-usecases
  - draft-li-mpls-global-label-framework
    - moved to SPRING
  - draft-kini-spring-mpls-lsp-ping
  - draft-kumar-mpls-spring-lsp-ping
    - moved in from SPRING, then removed from agenda
  - draft-ankur-mpls-upstream-mapping
    - cancelled trip
  - draft-li-mpls-label-stack-distribution
    - cancelled
  - draft-mpls-big-label-ucase-req
    - cancelled
  - http://www.ietf.org/proceedings/88/agenda/agenda-88-mpls
Agenda Bashing - Admin

• Please respect the time allocated to your presentation slot
• Fill in the Blue Sheets, and pass on. Return to WG Chairs
• Late slides senders
  – draft-akiya-mpls-entropy-lsp-ping-00
  – draft-ravisingh-mpls-el-for-seamless-mpls-01
  – draft-hmk-mpls-tp-p2mp-oam-framework-03
WG Status

• Charter Approved
  https://datatracker.ietf.org/doc/charter-ietf-mpls/

• Milestones Updated
  https://datatracker.ietf.org/wg/mpls/charter/
  draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf Deleted
  draft-ietf-mpls-retire-ach-tlv Done
  draft-ietf-mpls-targeted-mldp Done
  draft-ietf-mpls-return-path-specified-lsp-ping Done
  draft-ietf-mpls-tp-rosetta-stone Done
  draft-ietf-mpls-seamless-mpls set to 11/2013 (from 08/2013)
  draft-ietf-mpls-ldp-multi-topology set to 12/2013 (from 09/2013)
  draft-ietf-mpls-mldp-hsmp set to 12/2013 (from 09/2013)
  draft-ietf-mpls-seamless-mcast set to 04/2014 (from 10/2013)
  draft-ietf-mpls-tp-p2mp-framework set to 01/2014
  draft-ietf-mpls-smp-requirements set to 01/2014
  draft-ietf-mpls-moving-iana-registries set to 03/2014
  draft-ietf-mpls-psc-updates set to 03/2014
  draft-ietf-mpls-extended-admin-group set to 04/2014
WG Status

• 3 new RFCs
  – RFC 6965
    MPLS Transport Profile (MPLS-TP) Applicability: Use Cases and Design
  – RFC 7026
    Retiring TLVs from the Associated Channel Header of the MPLS Generic Associated Channel
  – RFC 7032
    LDP Downstream-on-Demand in Seamless MPLS

• Errata (since last meeting)
  – #3753(Reported and Verified) – RFC4377 – Editorial
  – #3728(Reported and Held for Document Update) – RFC5331 – Editorial
  – #3689(Rejected) – RFC3031 – Technical
  – #3726(Reported and Rejected) – RFC5331 – Technical
WG Status

• 5 WG drafts in RFC-Editor’s queue (+5/-3 since last meeting)
  – draft-ietf-mpls-gach-adv-08 (MISSREF)
    Waiting on draft-ietf-karp-crypto-key-table, which is in AD Followup
  – draft-ietf-mpls-targeted-mldp-04 (RFC-EDITOR)
  – draft-ietf-mpls-tp-ethernet-addressing-08 (MISSREF)
  – draft-ietf-mpls-tp-mip-mep-map-09 (RFC-EDITOR)
  – draft-ietf-mpls-tp-rosetta-stone-13 (EDIT)
WG Status

- **7 WG drafts in IESG processing** (+6/-5 since last meeting)
  - draft-ietf-mpls-in-udp-03
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-ldp-applicability-label-adv-01
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-ldp-ip-pw-capability-06
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-ldp-multi-topology-09
    IETF Last Call ends November 6th
  - draft-ietf-mpls-lsp-ping-ttl-tlv-06
    Publication Requested
  - draft-ietf-mpls-mldp-hsmp-03
    AD Evaluation
  - draft-ietf-mpls-return-path-specified-lsp-ping-15
    IESG Evaluation::AD Followup
WG Status

- **22 WG drafts** (+5/-6 since last meeting, -2 dead/expired)
  - draft-ietf-mpls-extended-admin-group-00
    Adopted as WG Document since last meeting
  - draft-ietf-mpls-forwarding-02
    On the agenda
  - draft-ietf-mpls-ldp-hello-crypto-auth-02
    Waiting for WG Chair Go-Ahead
    Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-ldp-ipv6-09
    Waiting for WG Chair Go-Ahead
    Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-lsp-ping-relay-reply-01
    Should be ready for WG LC
  - draft-ietf-mpls-mldp-node-protection-00
    Adopted as WG Document since last meeting
WG Status

• WG drafts
  – draft-ietf-mpls-moving-iana-registries-00
    WG LC after Vancouver
  – draft-ietf-mpls-multipath-use-00
    On the agenda. WG LC ended October 26th.
  – draft-ietf-mpls-proxy-lsp-ping-00
    In preparation for WG LC
  – draft-ietf-mpls-psc-updates-00
    Recently adopted as WG document (October 19th)
  – draft-ietf-mpls-rsvp-te-hsmp-lsp-00
    Adopted as WG Document in June
  – draft-ietf-mpls-seamless-mcast-07
    Revised I-D Needed before WG LC
  – draft-ietf-mpls-seamless-mpls-04
    Revised I-D Needed - Issue raised by WGLC
  – draft-ietf-mpls-smp-requirements-01
    Stable. Ready for WG LC?
WG Status

• **WG drafts**
  - draft-ietf-mpls-special-purpose-labels-03
    Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-te-express-path-00
    Adopted as WG Document since last meeting
  - draft-ietf-mpls-tp-1ton-protection-02
    In preparation for WG LC
  - draft-ietf-mpls-tp-linear-protection-mib-01
    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-04
    In WG LC (Ended November 1^{st})
  - draft-ietf-mpls-tp-te-mib-06
    New I-D pending, publication to be requested
  - draft-ietf-mpls-tp-temporal-hitless-psm-04
    Waiting for WG Chair Go-Ahead
“WG” Status

• non-WG drafts, a selection
  – draft-akiya-mpls-entropy-lsp-ping-00
  – draft-akiya-mpls-lsp-ping-reply-mode-simple-00
  – draft-chen-mpls-p2mp-egress-protection-09
    • Revised I-D needed following review
  – draft-li-mpls-ldp-mt-mib-05
    • Revised I-D published (back to MIB Doctors)
  – draft-rekhter-mpls-pim-sm-over-mldp-07
  – draft-wijnands-mpls-mldp-in-band-wildcard-encoding-01
Liaisons

• No outgoing liaisons since Berlin
• No incoming liaisons since Berlin
• Should contribute to response to liaison 1278
Acknowledgments

• Thanks to MIB doctors in general and Joan in particular
• Thanks to the MPLS-RT as a whole and to Mach, Eric O., Kenji, Lizhong.
  – 38 docs reviewed since creation of RT
Other Business

• Non-WG forming BoF in London
  – Scaling MPLS VPNs

• Early document processing
  – Individual -00
  – Candidates
  – mpls-rt
  – wg-poll