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 89 – London

Tuesday, 13:00-14:00

Thursday, 15:20-18:30

Agenda Bashing - Admin

- Agenda (http://www.ietf.org/proceedings/89/agenda/agenda-89-mpls)
  - WG Status
    - Criteria for getting agenda slots
    - MPLS WG processes
  - draft-tiruveedhula-mpls-mldp-mib-02
  - draft-kompella-larp-00

  - discussion on read-only/read-write MIBs
  - draft-ankur-mpls-upstream-mapping-00
  - draft-ietf-karp-bfd-analysis-01
  - draft-chen-mpls-source-label-02
  - draft-li-mpls-p2mp-te-alt-path-01
  - draft-li-mpls-global-label-framework-01
  - draft-tsaad-mpls-p2mp-loose-path-reopt-00
  - draft-cui-mpls-tp-mfp-use-case-and-requirements-01
  - draft-ietf-mpls-ldp-multi-topology-11
  - How to write a good RFC

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-ankur-mpls-upstream-mapping-00
  - draft-ietf-karp-bfd-analysis-01
  - draft-chen-mpls-source-label-02
  - draft-cui-mpls-tp-mfp-use-case-and-requirements-01

WG Status

- **Milestones Updated** (since last meeting)

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

draft-ietf-mpls-mldp-hsmp	*done*
draft-ietf-mpls-moving-iana-registries	*done*
draft-ietf-mpls-tp-p2mp-framework	*done*
draft-ietf-mpls-ldp-dod	*done*
draft-ietf-mpls-tp-psc-itu	*done*
draft-ietf-mpls-tp-1ton-protection	*set to 03/2014 (from 11/2013)*
draft-ietf-mpls-seamless-mpls	*set to 03/2014 (from 01/2014 (from 11/2013))*
draft-ietf-mpls-tp-te-mib	*set to 04/2014 (from 01/2014 (from 12/2013))*
draft-ietf-mpls-ldp-hello-crypto-auth	*set to 04/2014 (from 12/2013)*
draft-ietf-mpls-smp-requirements	*set to 04/2014 (from 01/2014)*
draft-ietf-mpls-tp-oam-id-mib	*set to 05/2014 (from 01/2014 (from 11/2013))*
draft-ietf-mpls-ldp-ipv6	*set to 05/2014 (from 12/2013)*

WG Status

- **5 new RFCs**
  - RFC 7054
    Addressing Requirements and Design Considerations for Per-Interface Maintenance Entity Group Intermediate Points (MIPs)
  - RFC 7060
    Using LDP Multipoint Extensions on Targeted LDP Sessions
  - RFC 7087
    A Thesaurus for the Interpretation of Terminology Used in MPLS Transport Profile (MPLS-TP) Internet-Drafts and RFCs in the Context of the ITU-T's Transport Network Recommendations
  - RFC 7110
    Return Path Specified Label Switched Path (LSP) Ping
  - RFC 7140
    LDP Extensions for Hub and Spoke Multipoint Label Switched Path

- **Errata** (since last meeting)
  - #1910(Rejected, Reported 2009-10) – RFC3270 – Technical

WG Status

- **5 WG drafts in RFC-Editor's queue** (+5/-5 since last meeting)
  - draft-ietf-mpls-gach-adv-08 (EDIT)

  - draft-ietf-mpls-moving-iana-registries-04 (EDIT)

  - draft-ietf-mpls-multipath-use-04 (EDIT)

  - draft-ietf-mpls-tp-ethernet-addressing-08 (EDIT)

  - draft-ietf-mpls-tp-p2mp-framework-06 (EDIT)

WG Status

- **8 WG drafts in IESG processing** (+8/-7 since last meeting)
  - draft-ietf-mpls-forwarding-09
    Approved-announcement to be sent::AD Followup
  - draft-ietf-mpls-in-udp-05
    Waiting for AD Go-Ahead::AD Followup
  - draft-ietf-mpls-ldp-applicability-label-adv-02
    Waiting for AD Go-Ahead
  - draft-ietf-mpls-ldp-ip-pw-capability-06
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-ldp-multi-topology-11
    Waiting for AD Go-Ahead::External Party
  - draft-ietf-mpls-lsp-ping-ttl-tlv-06
    AD Evaluation::Revised I-D Needed
  - draft-ietf-mpls-special-purpose-labels-05
    Waiting for Writeup
  - draft-ietf-mpls-tp-psc-itu-03
    IESG Evaluation

draft-ietf-mpls-extended-admin-group-02	Extended Administrative Groups in MPLS-TE	2014-01-24	I-D Exists Waiting for WG Chair Go-Ahead		Loa Andersson
draft-ietf-mpls-forwarding-09	MPLS Forwarding Compliance and Performance Requirements	2014-03-04 new	Approved-announcement to be sent::AD Followup (for 9 days) Submitted to IESG for Publication		Adrian Farrel Loa Andersson
draft-ietf-mpls-gach-adv-08	MPLS Generic Associated Channel (G-ACh) Advertisement Protocol	2013-06-07	RFC Ed Queue (for 256 days) RFC Editor State: EDIT Submitted to IESG for Publication		Adrian Farrel Loa Andersson
draft-ietf-mpls-in-udp-05	Encapsulating MPLS in UDP	2014-01-24	Waiting for AD Go-Ahead::AD Followup (for 39 days) Submitted to IESG for Publication	2	Adrian Farrel Ross Callon
draft-ietf-mpls-ldp-applicability-label-adv-02	Label Advertisement Discipline for LDP FECs	2014-01-20	Waiting for AD Go-Ahead (for 8 days) Submitted to IESG for Publication		Adrian Farrel Loa Andersson
draft-ietf-mpls-ldp-ip-pw-capability-06	Disabling IPoMPLS and P2P PW LDP Application's State Advertisement	2013-06-20	AD Evaluation::Revised I-D Needed (for 138 days) Submitted to IESG for Publication		Adrian Farrel Loa Andersson
draft-ietf-mpls-ldp-ipv6-12	Updates to LDP for IPv6	2014-02-05	AD is watching WG Document		Adrian Farrel Loa Andersson
draft-ietf-mpls-ldp-multi-topology-11	LDP Extensions for Multi Topology	2014-02-14	Waiting for AD Go-Ahead::External Party (for 9 days) Submitted to IESG for Publication	2	Adrian Farrel Loa Andersson
draft-ietf-mpls-lsp-ping-relay-reply-02	Relayed Echo Reply mechanism for LSP Ping	2014-02-14	I-D Exists WG Document	2	
draft-ietf-mpls-lsp-ping-ttl-tlv-06	Definition of Time-to-Live TLV for LSP-Ping Mechanisms	2013-10-17	AD Evaluation::Revised I-D Needed (for 95 days) Submitted to IESG for Publication		Adrian Farrel Loa Andersson
draft-ietf-mpls-mldp-in-band-wildcard-encoding-01	mLDP In-Band Signaling with Wildcards	2014-03-03 new	I-D Exists WG Document		
draft-ietf-mpls-mldp-node-protection-01	mLDP Node Protection	2014-02-13	I-D Exists WG Document	2	
draft-ietf-mpls-moving-iana-registries-04	Moving Generic Associated Channel (G-ACh) IANA Registries to a New Registry	2014-01-26	RFC Ed Queue (for 35 days) RFC Editor State: EDIT Submitted to IESG for Publication		Adrian Farrel Ross Callon
draft-ietf-mpls-multipath-use-04	Use of Multipath with MPLS and MPLS-TP	2014-01-28	RFC Ed Queue (for 32 days) RFC Editor State: EDIT Submitted to IESG for Publication	1	Adrian Farrel Loa Andersson
draft-ietf-mpls-pim-sm-over-mldp-00	Carrying PIM-SM in ASM mode Trees over P2MP mLDP LSPs	2014-03-03 new	I-D Exists WG Document	1	

WG Status

- **17 WG drafts** (+4/-9 since last meeting incl. -2 expired)
  - draft-ietf-mpls-extended-admin-group-02
    Waiting for WG Chair Go-Ahead, Revised I-D Needed - Issue raised by WGLC
  - *draft-ietf-mpls-ldp-hello-crypto-auth-02*
    Expired (was: Waiting for WG Chair Go-Ahead, Revised I-D Needed - Issue raised by WGLC)
  - draft-ietf-mpls-ldp-ipv6-12
    Submitted to IESG for Publication
    Returned to WG
  - draft-ietf-mpls-lsp-ping-relay-reply-02
    Ready for WG LC
  - draft-ietf-mpls-mldp-in-band-wildcard-encoding-01
    Just adopted as WG Document
  - draft-ietf-mpls-mldp-node-protection-01
    authors?
  - draft-ietf-mpls-pim-sm-over-mldp-00
    Just adopted as WG Document

WG Status

- **WG drafts**
  - draft-ietf-mpls-proxy-lsp-ping-01
    Waiting for WG Chair Go-Ahead, Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-psc-updates-01
    Waiting for WG Chair Go-Ahead, Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-rsvp-te-hsmp-lsp-01
    Authors?
  - draft-ietf-mpls-seamless-mcast-09
    Authors?
  - draft-ietf-mpls-seamless-mpls-06
    Waiting for WG Chair Go-Ahead, Revised I-D Needed - Issue raised by WGLC
  - draft-ietf-mpls-smp-requirements-03
    WG Consensus: Waiting for Write-Up

WG Status

- **WG drafts**
  - draft-ietf-mpls-te-express-path-00
    No update
  - *draft-ietf-mpls-tp-1ton-protection-02*
    Expired
  - draft-ietf-mpls-tp-linear-protection-mib-02
    Authors?
  - draft-ietf-mpls-tp-oam-id-mib-04
    Joan final checking
  - draft-ietf-mpls-tp-te-mib-07
    Submitted to IESG for Publication
    Returned to WG
    Read-Write/Read Only discussion
  - draft-ietf-mpls-tp-temporal-hitless-psm-05
    Waiting for WG Chair Go-Ahead

"WG" Status

- **non-WG drafts, a selection**
  - draft-kini-mpls-spring-entropy-label

  - draft-kumarkini-mpls-spring-lsp-ping

  - draft-george-mpls-ipv6-only-gap

  - draft-individual-mpls-tp

Liaisons to/from MPLS

- No outgoing liaisons since Vancouver
- No incoming liaisons since Vancouver

Routing Area Directors

- Alia Atlas replaces Stewart Bryant

Other Business

- Criteria for getting agenda slots
- MPLS WG processes
- How to write a good RFC

- TSVAREA session about tunneling foo over UDP
  - Thursday, March 6, 09:00 am to 11:30 am