

TSVAREA@IETF107

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Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
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- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

IETF 107 Virtual Meeting Tips

See also <https://www.ietf.org/how/meetings/107>

- **Your video will be off by default when you join the session. You may choose to turn it on when you are speaking or presenting.**
- **Mute your microphone unless you are speaking.**
- **Use Webex chat (only) to join the mic queue.**
 - “+q” adds you to the queue
 - “-q” removes you from the queue
- **Add your name and affiliation to the virtual blue sheet in the session Etherpad: <https://etherpad.ietf.org:9009/p/notes-ietf-107-tsvarea?useMonospaceFont=true>**
- **Join the session Jabber room (for comments and chat discussion) tsvarea@jabber.ietf.org**

Agenda - 20 March 2020 Virtual

Administrativa - TSV ADs (20 minutes)

- Hit record, Note Well, Blue Sheets, Jabber Scribes, Agenda Bashing
- TSV Overview and State of the Area

- Relevant WG and BOFs During IETF 107
- Interim Planning and FAQs

Open mic (20 minutes)

AD Changeover



Current TSV Working Groups

- **ALTO** - 2 docs in IESG eval, 1 finished WGLC -> 3 more to go
- **DTN** - 3 core documents in IESG processing
- **IPPM** - **New chair Ian Swett** (Thanks Bill Cervený and Brian Trammell)
- **MPTCP** - RFC6824bis in RFC Ed queue -> **closed this week**
- **NFSv4** - **New chair David Noveck** (Thanks Spencer Shepler)
- **QUIC** - **New chair Lucas Pardue; rechartered to adopt new drafts**; published “stable” versions of old drafts
- **RMCAT** - all wg docs in pub. requested/with RFC editor; feedback for next 12 months
- **TAPS** - steady progress; documents approaching WGLC
- **TCPM** - **rechartered for MPTCP**; several documents heading for WGLC
- **TRAM** - Last Document back to the WG
- **TSVWG** - **Change AD**; Lots of discussion on L4S, SCE, Encryption of Transport Headers, Many more documents making steady progress

TSV Documents since the last IETF meeting

RFC Editor Queue

draft-ietf-alto-cost-calendar-21

draft-ietf-ippm-metric-registry-24

draft-ietf-ippm-initial-registry-16

draft-ietf-rmcat-wireless-tests-11

draft-ietf-nfsv4-rfc5661sesqui-msns-04

draft-ietf-nfsv4-rpcrdma-cm-pvt-data-08

Pre-106

draft-ietf-ippm-stamp-10

draft-ietf-mptcp-rfc6824bis-18

draft-ietf-rmcat-eval-test-10

draft-ietf-taps-minset-11

draft-ietf-ippm-twamp-yang-13

draft-ietf-tsvwg-rtcweb-qos-18

draft-ietf-rmcat-cc-requirements-09

RFCs Published

8656 Traversal Using Relays around NAT (TURN): Relay Extensions to Session Traversal Utilities for NAT (STUN)

8680 Forward Error Correction (FEC) Framework Extension to Sliding Window Codes

8681 Sliding Window Random Linear Code (RLC) Forward Erasure Correction (FEC) Schemes for FECFRAME

8682 TinyMT32 Pseudorandom Number Generator (PRNG)

8686 Application-Layer Traffic Optimization (ALTO) Cross-Domain Server Discovery

8698 Network-Assisted Dynamic Adaptation (NADA): A Unified Congestion Control Scheme for Real-Time Media

8699 Coupled Congestion Control for RTP Media

TSV Area Review Team (TSVART) UPDATE

Thank you for serving, **and for providing reviews since IETF 104**

Bernard Aboba (2)

Olivier Bonaventure (1)

David Black (2)

Bob Briscoe (2)

Martin Duke (1)

Wes Eddy (triage)

Gorry Fairhurst (3)

Jana Iyengar (0)

Mirja Kühlewind (welcome!)

Nishida Yoshifumi (1)

Jörg Ott (1)

Tommy Pauly (1)

Colin Perkins (1)

Kyle Rose (1)

Michael Scharf (1)

Martin Stimerling (triage)

Ian Swett (1)

Joe Touch (2)

Brian Trammell (1)

Michael Tüxen (2)

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Open mic (20 minutes)

IETF 107 - relevant meetings (all times UTC)

22:10-0:10 Monday Session II

Virtual Track 1 art dispatch Dispatch Joint with ARTAREA

22:10-0:10 Tuesday Session II

Virtual Track 1 int masque Multiplexed Application Substrate over QUIC Encryption

22:10-0:10 Thursday Session II

Virtual Track 1 art ript Realtime Internet Peering for Telephony

22:10-0:10 Friday Session II

Virtual Track 1 art webtrans WebTransport

Interim Meetings

Might plan virtual meeting(s) between March 30 and April 28th:

alto, dtn, ippm, nfv4, quic, tcpm, tsvwg

taps will have its regularly scheduled interims

rmcat, tram will sit this one out

Watch the mailing list and see all the meetings at <https://datatracker.ietf.org/meeting/upcoming>

TAPS

- Has been running interim meetings since Dec (one per month in a Friday 16:00 UTC slot)
- Plan to continue these meetings till after WG last call of implementation doc
 - Last interim: Feb 20
 - Next interim: not yet scheduled; maybe late April.
 - 2-3 more before July would be helpful
- No change needed

ALTO

- Did have successful virtual interim meetings instead of in-person session at an IETF meeting in the past (e.g. when both chairs were not available to travel)
- Interim needed to move existing pieces of work ahead: (1200 21 April UTC)
 - alto-cdni-request-routing-alto: CDNI request routing is past WGLC.
 - alto-incr-update-sse: SSE work has been moved out of WG to IESG.
 - alto-cost-calendar: in RFC editor queue
 - Need to move the following charter deliverables ahead:
 - alto-path-vector
 - alto-performance-metrics
 - Alto-unified-props-new
 - After the above three drafts are out of WG and become RFCs:
 - Next steps for ALTO: Re-charter or shut down.

QUIC

- Possibly scheduling some per-issue virtual interim meetings before IETF-108
 - If some issues would better be resolved this way
 - Current belief is that GitHub discussion and email should be sufficient
- **Highly unlikely:** Physical interim before IETF-108 (if situation allows)
- “QUIC dispatch” moved to IETF-108
 - Agenda is limited anyway

TCPM

- Tentative sequential schedule of WGLCs before IETF 108:
 - 1. [draft-ietf-tcpm-rack-08](#)
 - 2. [draft-ietf-tcpm-rto-consider-10](#)
 - 3. [draft-ietf-tcpm-2140bis-02](#)
 - 4. [draft-ietf-tcpm-rfc793bis-15](#)
- Virtual interim meeting wanted/planned for April
 - Resolving potential issues from first WGLCs (i.e., rack, rto-consider)
 - Open issues related to [draft-ietf-tcpm-2140bis-02](#)
 - Open issues related to [draft-ietf-tcpm-rfc793bis-15](#)
 - Next steps for [draft-scharf-tcpm-yang-tcp-04](#)
 - ECN related issues (possibly)
- ECN drafts need further discussion either at IETF-108 or at virtual interim, progress also depends on TSVWG

TSVWG

- ECN proposals (L4S, SCE) need an interim meeting, but decisions on what to do (ECT(1) usage and specific proposals) punted to IETF 108.
- A second interim meeting will be needed to try to cover everything else, although there's a lot of "everything else" in TSVWG.
- What gets punted to IETF 108?
 - ECN decisions (ECT(1) usage and specific proposals)
 - UDP Options
 - SCTP NAT
 - QUIC NAT (for discussion as input to QUIC WG)
 - Diffserv usage with 3GPP QCI

IPPM

- Likely to schedule a virtual interim in April in a minimum-timezone-pain slot for key contributors

NFSv4

- Two interim meetings needed.
 - Each should correspond to one of the proposed on-site sessions.
 - Agenda already sent to group should be basis for interim agendas.
 - Slides prepared for on-site meeting should be usable for interims.
- First interim (22nd of April) should cover existing wg work including rfc5661bis.
 - Existing agenda for first session should transfer over as-is.
- Second interim (29th of April) should cover proposed future work and possible changes in working patterns.
 - Existing agenda for second session should be basis for this interim.
 - Changes/additions should be OK up to one week before actual meeting.

DTN

- considering an interim, depending on progress of drafts

Others

- These groups did not plan to meet at IETF-107 anyway
 - Rmcat
 - Tram

How to participate

<https://www.ietf.org/how/meetings/107/session-participant-guide/>

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