

# TSVWG

## IETF-119 (Brisbane)

March 2024

Gorry Fairhurst  
Marten Seemann  
WG Chairs

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.

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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)

# HELP TSVWG!

We need a Note Taker

Need reviewers for WG drafts

Future TSVWG Authors:

PLEASE add “-tsvwg-” to any ID submitted

# IETF 119 Meeting Tips

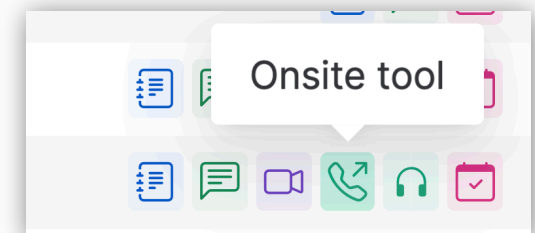
This session is being recorded

## In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
  - join the mic queue
  - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*

## Remote participants

- Make sure your audio and video are off, unless you are presenting during a session.
- Use of a headset is strongly recommended.



# TSVWG Accomplishments and Status

Drafts published as RFCs since last IETF meeting

- None

With RFC Ed

- [draft-ietf-tsvwg-ecn-encap-guidelines](#) : Gorry
- [draft-ietf-tsvwg-rfc6040update-shim](#) : Gorry

With IESG after IETF Last Call

- [draft-ietf-tsvwg-sctp-zero-checksum](#) : Marten

# TSVWG Status

Drafts after WG Last Call:

- [draft-ietf-tsvwg-multipath-dccp](#) : Gorry (writeup)

WG Last Call expected:

- [UDP Options](#) : Gorry
- [DPLPMTUD for UDP Options](#) : Marten

# Document Review Request

- Document quality and progression relies on reviews.
- If you'd like documents that you care about reviewed, please put the effort in to review other documents.
- Review comments range for minor corrections/queries to in-depth comments on the details of operation  
... all are very welcome

# Remaining Working Group IDs

NQB PHB

L4S Operational Guidance

DTLS/SCTP

User Ports for Experiments

Careful Resume (intended status PS)



# WG Milestones

**Mar 2025**

**Submit "DTLS over SCTP" as a PS**

**Dec 2024**

**Submit "User Ports for Experiments " as a PS.**

**Nov 2024**

**Submit "Operational Guidance for Deployment of L4S in the Internet" as INFO**

**Jul 2024**

**Submit "Careful convergence of congestion control from retained state" for publication as a PS.**

**Mar 2024**

**Submit " DCCP Extensions for Multipath Operation with Multiple Addresses" as a PS**

**Dec 2023**

**Submit "NQB PHB for Differentiated Services" as a PS**

**Dec 2023**

**Submit " Transport Options for UDP" as a PS**

**Dec 2023**

**Submit "Datagram PLPMTUD for UDP Options" as a PS.**

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# TSVWG Agenda (Session 1)

1. WG Status and draft updates - chairs (15 minutes)

2. Notices and Related Drafts (10 Mins)

Liaison notices, if any:

3GPP Liaison Request - (SCTP & DTLS) Gorry

GSMA Liaison Request - (MultiPath DCCP) Gorry

Chairs: Announcements and Heads-Up

3. UDP Options

3.1 Joe Touch (proxy Chairs, TBC): UDP Options (10 mins)

draft-ietf-tsvwg-udp-options

draft-ietf-tsvwg-udp-options-dplpmtud

4. WG Differentiated Services & AQM Drafts

4.1 Jason Livingood: Comcast's L4S & NQB Field Trials (5 mins)

4.2 Greg White: L4S Operational Guidance (5 mins)

draft-ietf-tsvwg-l4sops

4.3 Greg White: NQB (10 mins)

draft-ietf-tsvwg-nqb

# TSVWG Agenda (Session 2)

13:00 - 15:00 Tuesday Session II (2 hours)

Room Name: Plaza Terrace Room

5. Agenda Recap and Notices (5 mins)

6. Michael Tuexen: Auth Chunks for SCTP (10 mins)  
draft-ietf-tsvwg-rfc4895-bis

7. DTLS over SCTP Design Group Report (20 mins)

7.1 Chairs: Working Group Discussion of Next Steps (10 mins)

7.2 SCTP Drafts (next steps and plans) (15 mins)

7.3 Magnus Westerlund: DTLS protection for SCTP  
draft-ietf-tsvwg-dtls-over-sctp-bis  
draft-westerlund-tsvwg-sctp-crypto-chunk  
draft-westerlund-tsvwg-sctp-crypto-dtls

7.4 Michael Tuexen: DTLS protection for SCTP  
draft-tuexen-tsvwg-rfc6083-bis  
draft-tuexen-tsvwg-sctp-ppid-frag

# Note

- Please do read the design team slides before the next TSVWG session :-)

# TSVWG Agenda (Session 2 part 2)

## 8. Other Transport Drafts

8.1 Nicolas Kuhn/Gorry Fairhurst: Careful Resumption of CC (10 mins)  
draft-ietf-tsvwg-careful-resume

## 9. Individual Drafts

9.1 John Kaippallimalil: Requirements for Metadata (15 mins)  
draft-kaippallimalil-tsvwg-media-hdr-wireless

9.2 Mohamed Boucadair: Signalling Use Cases (15 mins)  
draft-rwbr-tsvwg-signaling-use-cases.html