

# TSVWG

## IETF-89 (London)

5<sup>th</sup> & 7<sup>th</sup> March 2014

Gorry Fairhurst

David Black

James Polk

WG chairs

# 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)

# Other Notes

- Need a Note Taker
- Need a scribe for Jabber session
- Future TSVWG Authors:  
PLEASE add “-tsvwg-” to any ID submitted

# TSVWG Agenda

## **Chairs Agenda Bashing**

NOTE WELL

## Wednesday afternoon's Agenda

Document Status and Accomplishments

Milestones Review

Drafts

## Friday morning's Agenda

NOTE WELL

Drafts

# TSVWG Accomplishments and Status

- 1 RFCs published since IETF 88:
  - RFC 7141 Byte and Packet Congestion Notification
  
- 0 IDs in RFC Editor Queue now:

# TSVWG Accomplishments and Status

- 0 IDs in IESG processing
- 1 ID past WGLC
  - DTLS Encap of SCTP for RTCWEB
- 2 ID in WGLC
  - SCTP DTLS ENCAPS
  - RSVP support for PCN (2<sup>nd</sup> run starts today)

# TSVWG Accomplishments and Status

- IDs almost ready for WGLC
  - SCTP NAT Support
  - SCTP Path Failover
  - RSVP Application-ID Profiles\*

\*Dependency on ID in MMUSIC  
(which is nearing WGLC there)

# TSVWG Accomplishments and Status

- 7 remaining WG IDs
  - NAT Behavioral Requirements Updates
  - Generic UDP Encapsulation for IP Tunneling
  - Recommendations for Transport Port Uses
  - SCTP Failover
  - SCTP N-DATA Chunk
  - Additional Policies for the Partial Reliability Extension of the SCTP
  - RSVP Multiple Instance Object



# TSVWG Accomplishments and Status

- 1 ID called for WG adoption
  - ECN Encapsulation (to be decided Friday)

# Milestones Review

- **Done** - Submit 'SCTP SACK Immediately' to IESG for consideration as a Proposed Standard RFC
- *Jan 2014 - Submit 'Encoding and Transport of (Pre-) Congestion Information from the Domain Egress to the Ingress' to the IESG for consideration as an Experimental RFC*
- *Jan 2014 - Submit 'DTLS Encapsulation of SCTP Packets for RTCWEB ' to IESG for consideration as a Proposed Standard RFC*
- *Jan 2014 - Submit 'RSVP Application-ID Profiles for Voice and Video Streams' to IESG for consideration as a Proposed Standard RFC*
- *Jan 2014 - Submit 'SCTP PR Polices' as a PS RFC*
- May 2014 - Submit 'Quick Failover Algorithm in SCTP' to the IESG for consideration as an Experimental RFC
- Jun 2014 - Submit 'Recommendations for Transport Port Uses' to the IESG
- Jul 2014 - Submit 'Multicast UDP Guidelines' as a BCP RFC
- Jul 2014 - Submit 'SCTP New Data Chunk' as a PS RFC
- Nov 2014 - Submit 'SCTP NAT Support' to IESG for consideration as a PS RFC
- Nov 2014 - Submit 'Behavioral Requirements Updates' as a BCP RFC
- Nov 2014 - Submit 'SCTP NAT Specification ' as a BCP RFC
- Dec 2014 - Submit 'Specification of GRE in UDP encapsulation' to IESG as a PS RFC
- Apr 2015 - Submit 'RSVP Multiple Instance' to IESG as a PS RFC

# Agenda for Wednesday Afternoon

## Wednesday March 5<sup>th</sup> (1520-1620)

1) Chairs (10)

NOTE WELL

Document Status and Accomplishments

Charter & Milestones Review Agenda

# Agenda for Wednesday Afternoon

## Wednesday March 5<sup>th</sup> (1520-1620)

2) Chairs - Drafts Under review for publication (5)

### WG ACTION

Georgios - RSVP for PCN (5)

[draft-ietf-tsvwg-rsvp-pcn-08.txt](#)

3) Working Group Drafts

Michael - DTLS Encap of SCTP for RTCWEB (5)

[draft-ietf-tsvwg-sctp-dtls-encaps-03](#)

Michael - SCTP PR Policies (5)

[draft-ietf-tsvwg-sctp-prpolicies](#)

# Agenda for Wednesday Afternoon

## Wednesday March 5<sup>th</sup> (1520-1620)

Michael - SCTP head of line (10)

[draft-ietf-tsvwg-sctp-ndata](#)

### Individual Drafts

Cullen – DiffServ Profile for RTCweb (20)

[draft-dhesikan-tsvwg-rtcweb-qos](#)

# Agenda for Friday Morning

## TSVWG Session 2 - Friday March 7th (0900-1130)

Chairs (5)

NOTE WELL

Agenda for Session 2.

### WG Drafts

Joe - Recommendations for Transport Port Uses (5)

[draft-ietf-tsvwg-port-use](#)

Ed/Lucy - GRE in UDP (15)

[draft-ietf-tsvwg-gre-in-udp-encap-01.txt](#)

# Agenda for Friday Morning

## TSVWG Session 2 - Friday March 7th (0900-1130)

### WG SCTP Drafts

Randy and Michael - SCTP NAT Support (5)

[draft-ietf-tsvwg-natsupp](#)

Michael - NAT for SCTP (5)

[draft-ietf-behave-sctpnat-09](#)

Karen - SCTP Failover (10)

[draft-ietf-tsvwg-sctp-failover](#)

# Agenda for Friday Morning

## TSVWG Session 2 - Friday March 7th (0900-1130)

### Individual Drafts

Bob - ECN Encapsulation (15)

Ruediger - Diffserv Intercon (15)

[draft-geib-tsvwg-diffserv-intercon-05.txt](#)

Greg - Multicast UDP Guidelines (15)

[draft-shepherd-multicast-udp-guidelines-01](#)

? - Tunnel Congestion Feedback (10)

[draft-wei-tsvwg-tunnel-congestion-feedback](#)



# Agenda for Friday Morning

## **TSVWG Session 2 - Friday March 7th (0900-1130)**

Drafts not revised since last meeting:

[draft-ietf-tsvwg-behave-requirements-update](#)

[draft-ietf-tsvwg-rsvp-app-id-vv-profiles](#) \*

\*Dependent on MMUSIC draft before WGLC 'this' draft