

# TSVWG #1

## IETF-91 (Honolulu)

13<sup>th</sup> November 2014

Gorry Fairhurst

David Black

James Polk

WG chairs

# Note Well

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# HELP TSVWG!

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

# TSVWG Accomplishments and Status

- 0 RFCs published since IETF 90:
- 1 ID in RFC Editor Queue:
  - RSVP support for PCN
- 2 IDs in IESG processing
  - Additional PR policies for SCTP (IETF LC concludes 1<sup>st</sup> December)
  - Recommendations for Transport Port Uses

# TSVWG Accomplishments and Status

- 1 ID past WGLC (going to IESG soon)
  - DTLS Encap of SCTP for RTCWEB
- 1 ID in WGLC
  - SCTP Failover (WGLC concludes 19<sup>th</sup> November)
- 1 ID ready for WGLC
  - RSVP Application-ID Profiles

[waiting for draft-ietf-mmusic-traffic-class-for-sdp-05]

# TSVWG Accomplishments and Status

- 4 remaining WG IDs
  - GRE in UDP
  - Network Transport Circuit Breakers
  - DiffServ and RTCWeb QoS
  - SCTP NDATA Chunk
- 4 Expired WG IDs
  - ECN Encapsulation Guidelines
  - NAT Behavioral Requirements Updates
  - RSVP Multiple Instance Object
  - SCTP NAT Support

# TSVWG Accomplishments and Status

- 2 Related IDs
  - ECN Benefits and Pitfalls (AQM WG)
  - DiffServ and Real-Time Communication (DART WG, IESG has approved)

# TSVWG Agenda

## **Chairs Agenda Bashing**

NOTE WELL

## **Thursday morning's Agenda**

Document Accomplishments and Status

Milestones Review

Drafts

## **Thursday afternoon's Agenda**

NOTE WELL

Drafts



# Milestones Review (part 1)

- **DONE** Submit 'Encoding and Transport of (Pre-) Congestion Information from the Domain Egress to the Ingress' as an **EXP RFC**
- **DONE** Submit 'SCTP PR Polices' as a PS RFC
- **Jan 2014** Submit 'RSVP Application-ID Profiles for Voice and Video Streams' to IESG for consideration as a Proposed Standard RFC
- **Oct 2014** Submit 'DTLS Encapsulation of SCTP Packets for RTCWEB ' to IESG for consideration as a Proposed Standard RFC
- **Nov 2014** Submit 'SCTP NAT Support' to IESG as a PS RFC \*1
- **Nov 2014** Submit 'NAT Behavioral Requirements Updates' as a BCP RFC
- **Nov 2014** Submit 'SCTP NAT Specification ' as a BCP RFC \*1
- **DONE** Submit 'Recommendations for Transport Port Uses' to the IESG
- **Dec 2014** Submit 'Quick Failover Algorithm in SCTP' to the IESG for consideration as a Proposed Standard RFC

\*1 To be merged into a new ID

# Milestones Review (part 2)

- **Feb 2015**      **Submit 'SCTP New Data Chunk' as a Proposed Standard RFC \*2**
- **Apr 2015**      **Submit 'RSVP Multiple Instance' to IESG as a PS RFC**
- **Aug 2015**      **Submit 'DSCP packet markings for RTCWeb QoS' to IESG as a  
Proposed Standard RFC**
- **Dec 2015**      **Submit 'Specification of GRE in UDP encapsulation' to IESG as a  
PS RFC**
- **Dec 2015**      **Submit 'Network Transport Circuit Breakers' to IESG**

\*2 Chunk needs a new name

# IDs calling for WG adoption

- draft-geib-tsvwg-diffserv-intercon
- draft-eggert-tsvwg-rfc5405bis

# Agenda for Thursday AM

## 1) Document Status

### Charter and Accomplishments

1.1) Transport Port Uses Draft (WGLC completion update)

2) SCTP NDATA (Karen Nielsen for Michael Tuexen)

3) SCTP Tail-Loss recovery(Karen Nielsen)

4) DiffServ Interconnection (David Black for Ruediger Geib)

+ WG adoption call expected.

5) Circuit Breakers (David Black for Gorry Fairhurst)

6) Tunnel Congestion Feedback (Xinpeng Wei)

+ WG adoption will be discussed.

# Agenda for Thursday PM

- 7) Chairs
- 8) UDP Usage Guidelines (David Black for Gorry Fairhurst)  
+ WG adoption call expected.
- 9) GRE in UDP (David Black for design team)
- 10) Diffserv and WebRTC QoS (David Black for Subha  
Dhesikan)

# TSVWG #2

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# Agenda for Thursday PM

- 7) Chairs
- 8) UDP Usage Guidelines (David Black for Gorry Fairhurst)  
+ WG adoption call expected.
- 9) GRE in UDP (David Black for design team)
- 10) Diffserv and WebRTC QoS (presenter TBD)