

# RTCWEB WG Chair Status

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# 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)

# Monday Agenda

- Chairs (10)
- JSEP (50 min) – Justin
- Data channel documents (40 min) - Randall
- Security Documents (20 min) - Eric Rescorla
- RTP Usages (30 min) - Colin

# Thursday Agenda

- Chairs (5 min)
- Video Codec Selection:
  - VP8 presentation with clarify questions (25 min) Harald
    - draft-alvestrand-rtcweb-vp8-02
  - H.264 presentation with clarify questions (25 min) Bo / Jonathan
    - draft-burman-rtcweb-h264-proposal-03
  - Microphone discussions of pro/cons - 40 min (all)
  - Call the question - 10 min ( chairs )
  - Wrap up and next steps - 10 min (chairs)
- Backup Topics if time permitting:
  - draft-ietf-rtcweb-transport-01 - time permitting (Harald)

# Milestones

- Oct 2012 Send Security and Privacy Problem Statement to IESG for publication as Informational
  - draft-ietf-rtcweb-security
- Oct 2012 Complete Overview (and hold for dependency resolution)
  - draft-ietf-rtcweb-overview
- Oct 2012 Send Use Cases document to IESG for publication as Informational
  - draft-ietf-rtcweb-use-cases-and-requirements
- Jan 2013 Send Media Transport to IESG for publication as Proposed Standard
  - draft-ietf-rtcweb-rtp-usage
- Jan 2013 Send Security Solution to IESG for publication as Proposed Standard
  - draft-ietf-rtcweb-security-arch
- Jan 2013 Send Signalling Negotiation and NAT Traversal to IESG for publication as Proposed Standard
  - draft-ietf-rtcweb-jsep
- Jan 2013 Audio Processing and Audio Codecs to IESG for publication as Proposed Standard
  - draft-ietf-rtcweb-audio
- Jan 2013 Video Processing and Video Codecs to IESG for publication as Proposed Standard
- May 2013 Send Quality of Service markings of RTCWeb packets to IESG for publication as Proposed Standard
- May 2103 Send Data Stream Transport for non-media data to IESG for publication as Proposed Standard
  - draft-ietf-rtcweb-data-channel
  - draft-ietf-rtcweb-data-protocol
- Mar 2014 Send STUN Usage for Consent Freshness to IESG for publication as proposed standard
  - draft-ietf-rtcweb-stun-consent-freshness

# Milestone Update

- Main Goal:
  - Have the WG finish **all** the Core WG documents by end of 2014
- Core Documents are
  - Those Required to get even basic functionality working
- Improvements, Optimizations, Informational
  - Follow as being completed
- Provide Chairs with input on the Milestones
  - Especially Authors

# Dependencies by Doc

- draft-ietf-rtcweb-audio-03
  - draft-ietf-rtcweb-security-05
  - draft-ietf-payload-rtp-opus-01
- draft-ietf-rtcweb-data-channel-06.txt
  - draft-stewart-tsvwg-sctp-ndata-03
  - **draft-ietf-rtcweb-qos-00**
  - draft-ietf-tsvwg-sctp-dtls-encaps-02
  - **draft-tuexen-tsvwg-sctp-prpolicies**
- draft-ietf-rtcweb-data-protocol-01
  - draft-ietf-tsvwg-sctp-dtls-encaps
- draft-ietf-rtcweb-overview
  - draft-roach-mmusic-unified-plan
- draft-ietf-rtcweb-transports-01
  - draft-ietf-mmusic-sctp-sdp
  - draft-ietf-tsvwg-sctp-dtls-encaps
  - draft-nandakumar-rtcweb-stun-uri
- draft-ietf-rtcweb-jsep-05
  - draft-ietf-mmusic-msid
  - draft-ietf-mmusic-sctp-sdp
  - draft-ietf-mmusic-sdp-bundle-negotiation
  - draft-nandakumar-mmusic-sdp-mux-attributes
  - draft-ietf-mmusic-trickle-ice
- draft-ietf-rtcweb-rtp-usage-10
  - draft-ietf-avtcore-multi-media-rtp-session
  - draft-ietf-avtcore-rtp-circuit-breakers
  - draft-ietf-avtcore-rtp-multi-stream
  - draft-ietf-avtcore-rtp-multi-stream-optimisation
- draft-ietf-rtcweb-security-arch
  - draft-ietf-tsvwg-sctp-dtls-encaps

# Dependencies by WG

- AVTCORE

- draft-ietf-avtccore-multi-media-rtp-session
- draft-ietf-avtccore-rtp-circuit-breakers
- draft-ietf-avtccore-rtp-multi-stream
- draft-ietf-avtccore-rtp-multi-stream-optimisation

- AVTEXT

- draft-ietf-avtext-multiple-clock-rates

- PAYLOAD

- draft-ietf-payload-rtp-opus

- MMUSIC

- draft-ietf-mmusic-msid
- draft-ietf-mmusic-sctp-sdp
- draft-ietf-mmusic-sdp-bundle-negotiation
- draft-nandakumar-mmusic-sdp-mux-attributes
- draft-ietf-mmusic-trickle-ice
- draft-roach-mmusic-unified-plan

- TSVWG

- draft-stewart-tsvwg-sctp-ndata
- draft-ietf-tsvwg-sctp-dtls-encaps
- draft-tuexen-tsvwg-sctp-prpolicies

- AD Sponsored

- draft-nandakumar-rtcweb-stun-uri



# Actions Needed

- Document Authors and WG
  - Review your Normative and Informative References for classification
    - If required to correctly implement something => Normative
  - Is the Normative Reference Required?
    - A nice thing to have
    - Critical for functionality
- WG
  - We are Soon going need to make choices
  - Legit to raise comments on document's references:
    - Necessary functionalities
      - How to ensure that they complete
    - Improvements that can be skipped or added later
      - Remove for now

# For WG To Be Timely

- Need more reviews
  - Especially over groups of documents for consistency
- Need updates to documents more often