

# RTP Media Congestion Avoidance Techniques (rmcat)

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- 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)

**<https://www.ietf.org/about/note-well/>**

# Administrativa

## Today's slides

<https://datatracker.ietf.org/meeting/104/materials.html#rmcat>

## Remote participation

**Meetecho:** <http://www.meetecho.com/ietf104/rmcat>

## Jabber chat

xmpp:rmcat@jabber.ietf.org?join

## Minute taker and jabber scribe?

## Mailing list

<http://www.ietf.org/mailman/listinfo/rmcat>

# Agenda

- 1. Administrativa and WG status – Chairs**
- 2. Report from Hackaton – Jonathan Lennox**
- 3. RTCP feedback for congestion control – Colin Perkins**

# WG Document Status

## Algorithm Candidates & Related Documents

- draft-ietf-rmcat-scream-cc - RFC 8298
- draft-ietf-rmcat-sbd - RFC 8382
- draft-ietf-rmcat-nada-10 - WG last call done, waiting for chairs
- draft-ietf-rmcat-gcc-02 - dormant; waiting for update

# WG Document Status

## Algorithm Candidates & Related Documents

- draft-ietf-rmcat-coupled-cc-08 **[updated]**
  - Was in RFC Ed Queue: MISSREF
  - Returned to wg to solve issue with bandwidth usage
  - Draft update by authors for wg review
  - Enhancing presentation in dialogue with chairs
  - Will soon be returned to AD / RFC Ed

# WG Document Status

## Requirements

- draft-ietf-rmcat-cc-requirements-09 [**RFC Ed Queue: MISSREF**]

## Evaluation

- draft-ietf-rmcat-video-traffic-model-07 [**updated**] – in RFC Ed queue
- draft-ietf-rmcat-eval-test-09 [**updated**] – submitted to IESG, in review
- draft-ietf-rmcat-eval-criteria-08 – past WGLC, waiting for author update
- draft-ietf-rmcat-wireless-tests-06 [**updated**] – past WGLC, waiting for author update

# WG Document Status

## Feedback

- draft-ietf-avtcore-cc-feedback-message - on the agenda
- draft-ietf-rmcat-rtp-cc-feedback-04 **[expired]** - will be updated once feedback message completed

## Interfaces

- draft-ietf-rmcat-cc-codec-interactions-02 **[expired]**
- draft-zhu-rmcat-framework-00 **[expired]** (individual draft)
- Will reconsider once candidates are on path to standards track

# Milestones

**Dec 2018** Submit requirements and evaluation criteria to IESG as Informational

**Jul 2019** Publish first draft of evaluation results

**Jul 2019** Publish first draft of Standards Track congestion control algorithm

**Nov 2019** Submit congestion control to IESG for Proposed Standard

**Nov 2019** Submit interactions between applications and RTP flows to IESG as Informational