

# RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:

Anna Brunstrom <[anna.brunstrom@kau.se](mailto:anna.brunstrom@kau.se)>

Colin Perkins <[csp@csp Perkins.org](mailto:csp@csp Perkins.org)>

Martin Stiernerling <[mls.ietf@gmail.com](mailto:mls.ietf@gmail.com)>

# Note Well

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)

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

# Administrativa

## Today's slides

<https://datatracker.ietf.org/meeting/105/materials.html#rmcat>

## Remote participation

**Meetecho:** <http://www.meetecho.com/ietf105/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. NADA updates and evaluation results – Xiaoqing Zhu (remote)**
- 3. RTCP feedback for congestion control – Colin Perkins**
- 4. AOB**

# 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 - Submitted to IESG, pending update after AD review, on the agenda
- draft-ietf-rmcat-coupled-cc-08 – update reviewed by chairs, return to AD after author update
- draft-ietf-rmcat-gcc-02 - dormant; waiting for update

# WG Document Status

## Requirements

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

## Evaluation

- draft-ietf-rmcat-video-traffic-model – **RFC 8593**
- draft-ietf-rmcat-eval-test-10 **[updated]** – **[RFC Ed Queue: MISSREF]**
- draft-ietf-rmcat-eval-criteria-09 **[updated]** – with chairs
- draft-ietf-rmcat-wireless-tests-08 **[updated]** – with chairs

# 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