RTP Media Congestion Avoidance Techniques (rmcat)

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• [BCP 9](https://www.ietf.org/about/note-well/) (Internet Standards Process)
• [BCP 25](https://www.ietf.org/about/note-well/) (Working Group processes)
• [BCP 25](https://www.ietf.org/about/note-well/) (Anti-Harassment Procedures)
• [BCP 54](https://www.ietf.org/about/note-well/) (Code of Conduct)
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• [BCP 79](https://www.ietf.org/about/note-well/) (Patents, Participation)
• [https://www.ietf.org/privacy-policy/](https://www.ietf.org/privacy-policy/) (Privacy Policy)

[https://www.ietf.org/about/note-well/](https://www.ietf.org/about/note-well/)
Materials and Communication

Today’s slides:
• https://datatracker.ietf.org/meeting/103/materials.html#rmcat

Remote participation
• Meetecho: http://www.meetecho.com/ietf103/rmcat
• Jabber: xmpp:rmcat@jabber.ietf.org?join
• Minute taker and Jabber scribe?

Mailing list
• http://www.ietf.org/mailman/listinfo/rmcat
Agenda

1. Introduction and WG status – chairs (10 min)
2. Update on draft-ietf-rmcat-eval-test – Zahed Sarker (10 min)
3. Update on video-traffic-model draft – Xiaoqing Zhu (5 min)
4. Update on NADA implementation in Mozilla browser – Xiaoqing Zhu (15 min)
5. NADA implementation experiences – Julius Flohr (5 min)
6. Issue with draft-ietf-rmcat-coupled-cc – Julius Flohr (15 min)
WG Document Status

Algorithm candidates & Related Documents

• draft-ietf-rmcat-coupled-cc-07 – RFC Editor queue; discuss later
• draft-ietf-rmcat-scream-cc-13 – RFC 8298 (12/2017)
• draft-ietf-rmcat-sbd-08 – RFC 8382 (06/2018)
• draft-ietf-rmcat-nada-05 – WG last call done, waiting for chairs
• draft-ietf-rmcat-gcc-02 – dormant; waiting for update
WG Document Status

Requirements
• draft-ietf-rcmcat-cc-requirements-09 – RFC Editor queue

Evaluation
• draft-ietf-rcmcat-eval-test-05 – WG last call done, discuss later
• draft-ietf-rcmcat-eval-criteria-06 – WG last call done
• draft-ietf-rcmcat-video-traffic-model-03 – WG last call done, discuss later

• draft-ietf-rcmcat-wireless-tests-04 – ready for WG last call once other evaluation drafts done
WG Document Status

Feedback
- draft-ietf-avtcore-cc-feedback-message – discussed in AVTCORE
- draft-ietf-rmcat-rtp-cc-feedback – will update once feedback message completed

Interfaces
- draft-ietf-rmcat-cc-codec-interactions-02 [expired]
- draft-zhu-rmcat-framework-00 [expired]
- Will reconsider once candidates have done to standards track
Milestones

- Aug 2017  Submit requirements and evaluation criteria to IESG as Informational → Dec 2018

- Mar 2018  Submit interactions between applications and RTP flows to IESG as Informational → Nov 2019 submit cc-codec-interactions and framework? (after proposing standards track cc algorithm)

- Mar 2018  Publish first draft of evaluation results → Jul 2019

- Mar 2018  Publish first draft of Standards Track congestion control algorithm → Jul 2019

- Mar 2018  Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules → remove?

- Jul 2018  Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational → remove?

- Nov 2018  Submit congestion control to IESG for Proposed Standard → Nov 2019
Hackathon

- Small group working on implementing congestion control feedback in the hackathon

- Feedback discussed in AVTCORE earlier in the week – anything else to mention?