RTP Media Congestion Avoidance Techniques (rmcat)

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Note Well

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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/

Materials and Communication

Today's slides:
- **https://datatracker.ietf.org/meeting/106/materials.html#rmcat**

Remote participation
- **Meetecho: http://www.meetecho.com/ietf106/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**

2. **Update on NADA implementation and new evaluation results – Xiaoqing Zhu (remote)**

3. **RTCP feedback for congestion control – Colin Perkins**

WG Document Status

Algorithm candidates & Related Documents

- draft-ietf-rmcat-coupled-cc-07 – RFC Editor queue
- draft-ietf-rmcat-scream-cc-13 – RFC 8298
- draft-ietf-rmcat-sbd-08 – RFC 8382
- draft-ietf-rmcat-nada-05 – RFC Editor queue
- draft-ietf-rmcat-gcc-02 – dormant; waiting for update

WG Document Status

Requirements

- draft-ietf-rmcat-cc-requirements-09 – RFC Editor queue

Evaluation

- draft-ietf-rmcat-video-traffic-model-03 – RFC 8593
- draft-ietf-rmcat-eval-test-05 – RFC Editor queue
- draft-ietf-rmcat-eval-criteria-06 – With IESG
- draft-ietf-rmcat-wireless-tests-04 – With IESG

WG Document Status

Feedback

- draft-ietf-avtcore-cc-feedback-message – discussed in AVTCORE
- draft-ietf-rmcat-rtp-cc-feedback – waiting on feedback message

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

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

- Jul 2019 Publish first draft of evaluation results

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

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

- Nov 2019 Submit congestion control to IESG for Proposed Standard

- Missed milestones → Gather evaluation results and experiences for the next 12 months (with meetings only if there are results to report) and then evaluate status and whether to pursue further work?