

RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:

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Administrativa

Today's slides

<http://datatracker.ietf.org/meeting/96/materials.html#rmcat>

Remote participation

Meetecho: <http://www.meetecho.com/ietf96/rmcat>

Jabber chat

xmpp:rmcat@jabber.ietf.org?join

Mailing list

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

WG Document Status

Requirements, interfaces & evaluation

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

draft-ietf-rmcat-eval-criteria-05 [**to be updated**]

draft-ietf-rmcat-eval-test-03

draft-ietf-rmcat-wireless-tests-02 [**updated**]

draft-ietf-rmcat-cc-codec-interactions-02

draft-ietf-rmcat-video-traffic-model-01 [**updated**]

Algorithm candidates & Co

draft-ietf-rmcat-nada-02

draft-ietf-rmcat-scream-cc-05 [**updated**]

darft-ietf-rmcat-gcc-02 [**updated**]

draft-ietf-rmcat-sbd-04

draft-ietf-rmcat-coupled-cc-02 [**updated**]

Feedback

draft-ietf-rmcat-rtp-cc-feedback-01 [**updated**]

Drafts Status

Requirements, interfaces & evaluation

draft-zhu-rmcat-framework-00 [new]

Algorithm candidates & Co

draft-singh-rmcat-adaptive-fec-03

Feedback

draft-dt-rmcat-feedback-message-00 [new]

Milestone Update

- Done** Adopt first WG draft on requirements
- Done** Adopt first WG draft on evaluation criteria
- Done** Adopt first WG draft of RTCP extensions for use with congestion control algorithms and interactions between applications and RTP flows (if needed)
- Done** Adopt first congestion control candidate as WG draft
- Done** Adopt first WG draft on identifying and controlling groups of flows
- Dec 2015** Submit requirements and evaluation criteria to IESG as Informational
- Dec 2015** Submit identifying and controlling groups of flows to IESG for Experimental publication
- Dec 2015** Submit first congestion control candidate to IESG for Experimental publication
- Dec 2015** Submit interactions between applications and RTP flows to IESG as Informational
- Dec 2015** Submit RTCP extension requirements for use with congestion control algorithms to AVTCORE (if needed)
- Feb 2016** Publish first draft of evaluation results
- Feb 2016** Publish first draft of Standards Track congestion control algorithm
- Feb 2016** Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules
- Jun 2016** Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational
- Oct 2016** Submit congestion control to IESG for Proposed Standard

Agenda Tue, July 19

- 0) Administrativa (5 minutes) -- *Chairs*
- 1) Update about working documents and way forward to complete them (30 minutes)
[draft-ietf-rmcat-cc-codec-interactions-02](#) [draft-ietf-rmcat-coupled-cc-02](#)
[draft-ietf-rmcat-sbd-04](#) [draft-ietf-rmcat-eval-criteria-05](#)
[draft-ietf-rmcat-wireless-tests-02](#) [draft-ietf-rmcat-eval-test-03](#) [draft-ietf-rmcat-gcc-02](#)
- 2) Status of the feedback design team (25 Minutes) -- *Zaheduzzaman Sarker*
includes update on [draft-ietf-rmcat-rtp-cc-feedback](#) -- *Colin Perkins*
- 3) Framework document (10 minutes) -- *Zaheduzzaman Sarker*
[draft-zhu-rmcat-framework-00](#)
- 4) Update on RMCAT Video Traffic Models (15 minutes) -- *Sergio Mena de la Cruz*
[draft-ietf-rmcat-video-traffic-model](#)
- 5) Update on NADA performance evaluation (20 minutes) -- *Sergio Mena de la Cruz*
[draft-ietf-rmcat-nada](#)
- 6) SCreAM present update, what is new? (10 minutes) -- *Ingemar Johansson*
[draft-ietf-rmcat-scream-cc](#)
- 7) SCreAM test results for testcases outlined in section 5 in
[draft-ietf-rmcat-eval-test-03](#) (20 minutes) -- *Ingemar Johansson*
- 8) FEC + congestion control (20 minutes) -- *Varun Singh*