

RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:

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Administrativa

Today's slides

<https://datatracker.ietf.org/meeting/interim-2017-rmcat-01/session/rmcat>

Minute taker?

Mailing list

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

Agenda Thu, April 27

- 1. Chair's introduction (5 min)**
- 2. Update on video-traffic-model draft (20 min) -- Xiaoqing Zhu**
- 3. Update on ns3-rmcat open source module (as companion to the framework draft) (20 min) – Sergio Mena**
- 4. Evaluation of NADA in ns3-rmcat (20 min) -- Xiaoqing Zhu**
- 5. Progressing the evaluation drafts (10 min) -- chairs**
- 6. Status of feedback design team (40 min) -- Zahed Sarker**

WG Document Status

Algorithm candidates & Co

- draft-ietf-rmcat-coupled-cc-06 **[updated]**
 - in write up
- draft-ietf-rmcat-sbd-06 **[updated]**
 - past WGLC
 - waiting for author update
- draft-ietf-rmcat-scream-cc-07
 - in write up
 - waiting for author update
- draft-ietf-rmcat-nada-04 **[updated]**
 - in WGLC
- draft-ietf-rmcat-gcc-02
 - waiting for author update

WG Document Status

Requirements, interfaces & evaluation

- draft-ietf-rmcat-cc-requirements-09 [**RFC Ed Queue: MISSREF**]
- draft-ietf-rmcat-eval-criteria-06 [**expired**]
- draft-ietf-rmcat-eval-test-04
- draft-ietf-rmcat-wireless-tests-03
- draft-ietf-rmcat-video-traffic-model-02 [**updated**]
- draft-ietf-rmcat-cc-codec-interactions-02 [**expired**]

Feedback

- draft-ietf-rmcat-rtp-cc-feedback-03

Drafts Status

Feedback

- draft-dt-rmcat-feedback-message-01

Requirements, interfaces & evaluation

- draft-zhu-rmcat-framework-00

Algorithm candidates & Co

- draft-singh-rmcat-adaptive-fec-03 **[expired]**

Milestones

- 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
- Apr 2017** Submit identifying and controlling groups of flows to IESG for Experimental publication
- Apr 2017** Submit first congestion control candidate to IESG for Experimental publication
- Aug 2017** Submit requirements and evaluation criteria to IESG as Informational
- Aug 2017** Submit RTCP extension requirements for use with congestion control algorithms to AVTCORE (if needed)
- Mar 2018** Submit interactions between applications and RTP flows to IESG as Informational
- Mar 2018** Publish first draft of evaluation results
- Mar 2018** Publish first draft of Standards Track congestion control algorithm
- Mar 2018** Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules
- Jul 2018** Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational
- Nov 2018** Submit congestion control to IESG for Proposed Standard

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