

# RMCAT Status Update

## IETF 90

Chairs:

Mirja Kühlewind <mirja.kuehlewind@ikr.uni.stuttgart.de>

Lars Eggert <lars@netapp.com>

Karen Nielsen <karen.nielsen@tieto.com>

# WG Status (1)

- **Requirements**, draft-ietf-rmcat-cc-requirements-05, at IESG.
- **Evaluation Guidelines**, draft-ietf-rmcat-eval-criteria-01, in solid state.
- Drafts exist that addresses
  - **Test cases**: draft-sarker-rmcat-eval-test-01
  - **Application Interaction**: draft-zanaty-rmcat-app-interaction-00
  - **Coupled Congestion Control**: draft-welzl-rmcat-coupled-cc-03
  - **RTCP Requirements**: None is likely outcome, draft-perkins-rmcat-rtp-cc-feedback-01
  - Some of the above anticipated to be adopted as wg drafts soon

# WG Status (2)

- Proposal for **Shared Bottleneck Detection** by IETF91
- Multiple **CC Proposals** exist:
  - draft-alvestrand-rmcat-congestion-02
  - draft-johansson-rmcat-scream-cc-02
  - draft-ohanlon-rmcat-dflow-02
  - draft-singh-rmcat-adaptive-fec-00
  - draft-zhu-rmcat-nada-03
- WG may soon start to adopt a number of these
- Consolidation of CC specifications and evaluations are ongoing
- Publication as experimental “some” IETFs ahead

# Be aware of ...

- DSCP markings of RTCWEB Media Streams and Data Channel ← ! Big impact ! → RMCAT CC
  - RTCWEB and RMCAT need align through DART & TSWG:
    - draft-ietf-tsvwg-rtcweb-qos-00
    - draft-york-dart-dscp-rtp-00.txt

# Please stay on for..

**RMCAT Session 2**  
**17:30-18:30 BALLROOM**

- Update on NADA and Evaluation Results of Test Cases
- Evaluation results on basic and cellular test cases with GCC algorithm and SCREAM