RTCP-based Feedback

`draft-ietf-avt-rtcp-feedback-02.txt`

("Many folks…")

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Changes (1)

- **Incorporated results from last meeting**
  - **Removed Generic Info packet again**
  - **Discussion of feedback suppression**
  - **Extended security considerations**

- **Incorporated comments from various folks**
  - **More details on the modes of operation**
  - **Corrected sample calculations**
  - **Added ACK parameters to SDP**
  - **Allowed RPSI to be used with ACKs, too**
  - **…**

- **Many small editorial nits fixed**

Changes (2)

- **Removed RTT-based feedback timing**
  - **Avoid complex handling of mixed groups**

- **Removed Appendix on video considerations**

- **Added RPSI packet format**
  - **straightforward**

- **Expanded on video-specific feedback formats**

TODO

- **Cut author list to acceptable maximum**

- **Shorten abstract**

- **Done**

- **Discuss issues indirectly related to feedback**

Issue: Scope of Feedback

a) What is conveyed as feedback?

- **Yes: Feedback indications from receivers**
- **No: commands from receivers**
- **No: messages from senders**

b) How much semantics shall be defined?

- **Feedback document should have broad applicability**
- **Payload formats / codecs MAY define more specifics**

Issue?: Combining AV Profiles

- **We get quite a few new AV profiles**
  - **Basic AVP (AVP)**
  - **Feedback AVP (AVPF), Secure AVP (SAVP), ...**

- **How to express permutations of these in SDP?**
  - **May get long lists of alternatives per media stream**
  - **Is profiling the best approach here?**

- **Solutions**
  - **Define a new profile for each useful combination?**
  - **Treat profiles as media capabilities instead?**
  - **...**