

RTP Profile for TCP Friendly Rate Control
draft-ietf-avt-tfrc-profile-04.txt

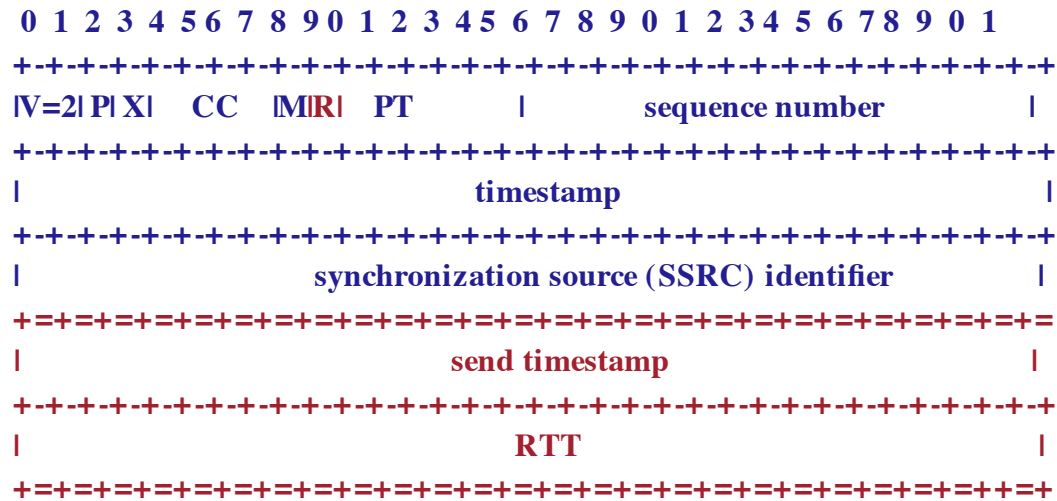
Ladan Gharai (ladan@isi.edu)USC/ISI

August 2nd 2005
63rd IETF, Paris

Changes since -03

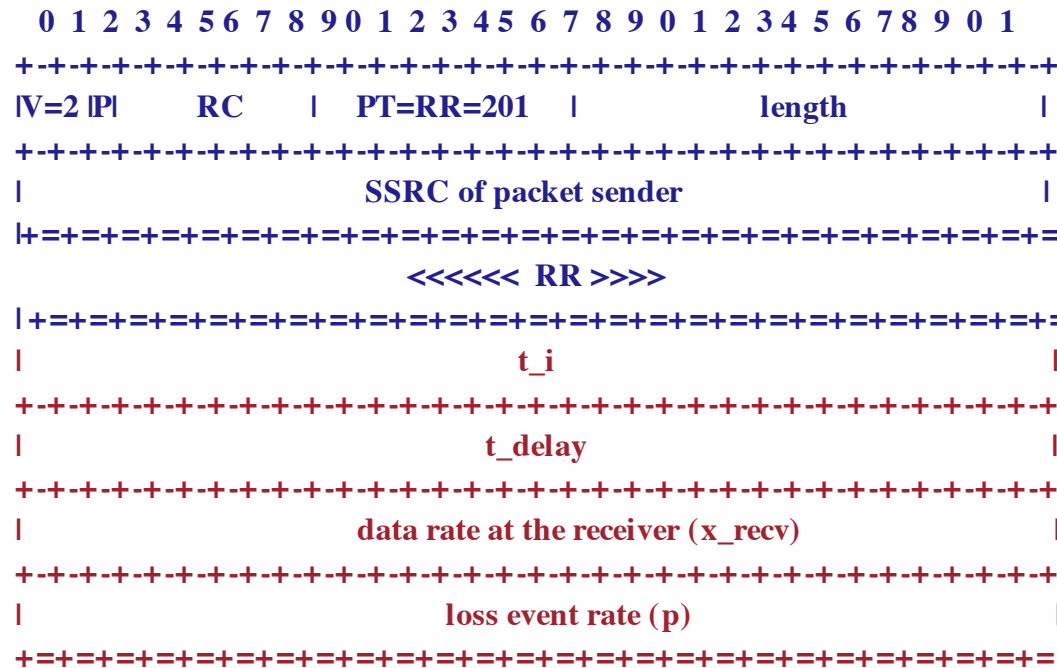
- Security:
 - Can be implemented with a new profile that combines the RTP Profile for TFRC profile together with the Secure RTP profile.
- New text describing the additional fields introduced by the profile in the RTP header and the RTCP RR extensions.

RTP Header



- R bit, send timestamp and round trip time (RTT)
 - time unit for the RTT and timestamp fields is milli-seconds

RTCP Receiver Report extensions



- Timestamp (t_i),
 Delay (t_{delay}): milli-seconds
- Data rate (x_{recv}): bits per second
- Loss event rate (p): $0 \leq p \leq 1$

RTP Profile for TCP Friendly Rate Control

- Last Call?
 - Is the draft ready for last call?