

RTCP XR Video Metrics

Draft-clark-avt-rtcpxr-video-02.txt

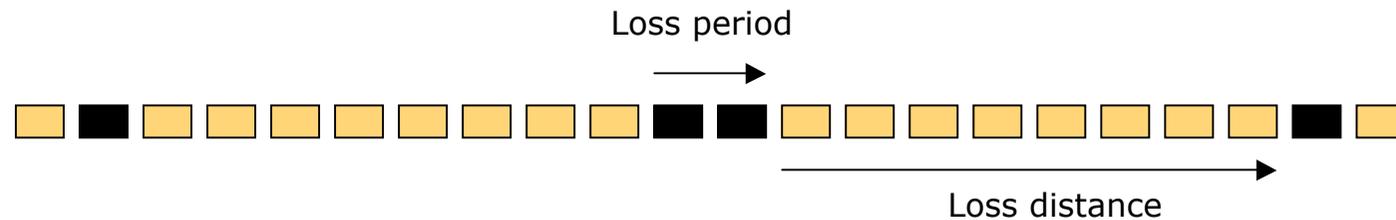
Alan Clark, Amy Pendleton

Comments received

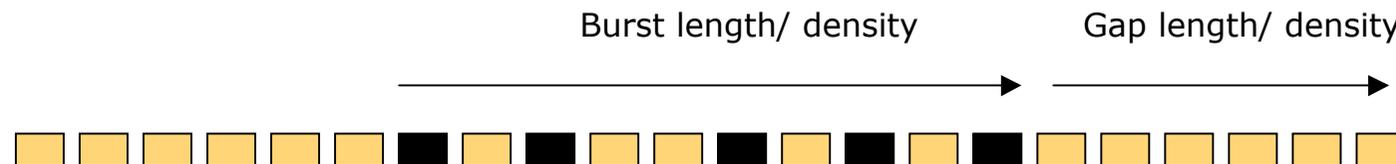
- Various comments related to header format, packet level metrics etc. some in common with RTCP HR draft
 - Incorporate into next draft
- Need to rewrite Section 2 to better describe layered model, reporting model etc.
 - Incorporate into next draft
- Several reviewers asked why we use 0-50 scale, particularly for picture/audio quality
 - Agreed to change the three subjective quality metrics to MOS (audio, video, multimedia)
- Comment from Kaynam Hedayat suggesting we incorporate IPPM packet loss/period metrics
 - Plan to stay with existing loss model - why?

Loss period/distance vs RTCP XR burst model

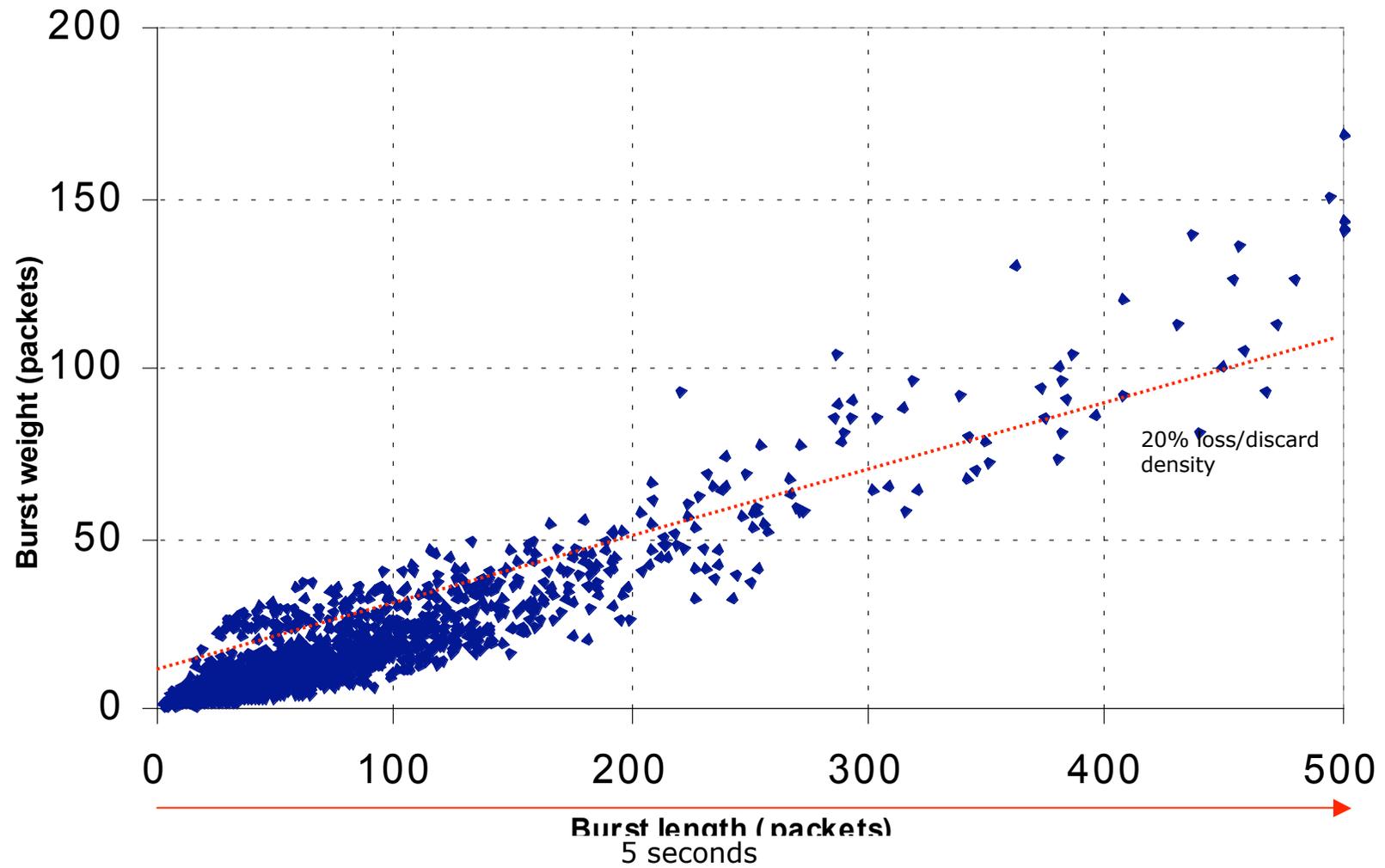
- IPPM loss period/ distance



- RTCP XR Sparse Burst model (Gilbert-Elliott)



Example burst distribution



Next steps/ WG input

- -03 draft already roughed out at this meeting, should get done in 2-3 weeks
- Various other standards groups are referring to this work
- Consider making this a WG draft?