RTCP XR Report Block for Summary Statistics Metric Reporting
draft-zorn-xrblock-rtcp-xr-al-stat-05

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Document Status

• split from draft-wu-avt-rtcp-xr-quality-monitoring prior split of avt and merge some input from Burst gap loss draft and burst gap discard draft.

• The draft defines three XR Blocks
  – The first two support the reporting of burst gap loss/discard and summary statistics
  – The third supports the reporting of Frame Impairment Statistics

• The XR Blocks should be used in conjunction with the Burst Gap Loss Block or the Burst Gap Discard Block.
Issue: Reporting More Than One Frame Type in The Same Interval

• Use ‘T’ flag in the Block header to indicate the frame type to be reported.
• It was noted by Ray van Brandenburg that we may send two frame type of packet in the same interval
Issue: Reporting More Than One Frame Type in The Same Interval

Proposal:

Get consistent with Discard metric reporting draft.
Allocate one more bit to distinguish three options
1 only key frame statistics are sent in the report block
2 only derived frame statistics are sent in the report block
3 both key frame and derived frame statistics are sent in the report block.
Follow Up

• Adoption as a work item?