VP9 Payload Format

draft-ietf-payload-vp9-05

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PAYLOAD, IETF 101
Changes in -04

Last year—Thanks to Tim Terriberry for the review

• Terminology changes
  – layer frame → frame
  – super frame → picture
  – Group of Frames → Picture Group

• Explanations of how to use VP9 for scalability

• Updated LRR format to match LRR draft
Changes in -05

Thanks to Tim Terriberry for the review

- Defined behavior for frames with show_frame=false (altref)
  - Typically used for (the equivalent of) B-frames
  - They get their own Picture ID, even though in VP9 they’re the same “superframe” as the subsequent displayed frame.
  - Their timestamp can be the same as the subsequent shown frame (for sending stored content).
Open issues

• Offer/Answer needs thought/review
• SLI usage (if anyone cares)
• A lot of descriptive text needed for VP9

• Reviews from more people than Tim would be nice