



**I E T F<sup>®</sup>**

**XRBLOCK**

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# XRBLOCK

- Formed since IETF 79
- Handle RTCP Extended Report (XR) Blocks
- 3 current individual drafts
- 10 avt drafts (now expired) were basis for milestones

# Milestones

- Mar 2011 Submit RTCP XR Report Block for Measurement Identity
- Mar 2011 Submit RTCP XR Report Block for Burst/Gap Discard metric Reporting
- Mar 2011 Submit RTCP XR Report Block for Burst/Gap Loss metric Reporting
- Jun 2011 Submit RTCP XR Report Block for Concealed Seconds metric Reporting
- Jun 2011 Submit RTCP XR Report Block for Delay metric Reporting
- Jun 2011 Submit RTCP XR Report Block for Discard metric Reporting
- Sep 2011 Submit RTCP XR Report Block for Jitter Buffer Metric Reporting
- Sep 2011 Submit RTCP XR Report Block for Loss Concealment metric Reporting
- Sep 2011 Submit RTCP XR Report Block for Packet Delay Variation Metric Reporting
- Dec 2011 Submit RTCP XR Report Block for Run Length Encodings of Discarded Packets
  
- Dec 2011 Submit RTCP XR Report Block for QoE Metrics Reporting

# Individual Drafts

- **draft-wu-xrblock-rtcp-xr-quality-monitoring-00.txt**
  - an omnibus draft which defines 7 XR blocks associated with video quality monitoring
  - does not specifically line up with a Milestone- was discussed in Beijing - so is the most recently active XR draft
- **draft-huang-xrblock-rtcp-xr-decodability-00-**
  - presents block for sync loss, TR101 290
  - does not specifically line up with a milestone
- **draft-ott-xrblock-rtcp-xt-discard-metrics-00.txt-**
  - signals packets lost due to early or late arrival - matches a milestone

# Status

- Revive expired drafts (Qin Wu volunteered to act as editor but looking for more)
  - Measurement identity is the first priority
- Decide if video quality monitoring is to be adopted (some overlap with Milestones)
- Ott draft – is there interest in adopting?

We need people to review documents!