

IPPM Metrics Registry for Xrbloc k Metrics

Background

- IPPM has the work to register the performance metrics draft-ietf-ippm-metric-registry-13.
 - Provide single point of reference for metrics defined in different groups.
 - To achieve interoperability.
 - to facilitate comparison of measurements, even when using independent implementations of measurement systems
- This work gives an example of how xrblock metrics could be registered, but not mandate them to be registered.
 - If metrics registered, it is allowed for some reporting protocols other than RTCP SR/RR/XR to report these RTP related metrics, which is very useful for network monitoring.
 - Also easy to compare when using different measurement systems.
- Whether some xrblock metrics to be registered or not should be discussed in XRBLOCK.

Discussion

- What does the working group think?
- If we do this, what kind of metrics should be included?
 - IMO, some like Loss, Discard, Delay, Burst metrics, defined in RFC3611, 6843, 6958, 7003 should be covered as they are widely used in the industry.