

# Considerations for Selecting RTCP Extended Report (XR) Metrics for the RTCWEB Statistics API

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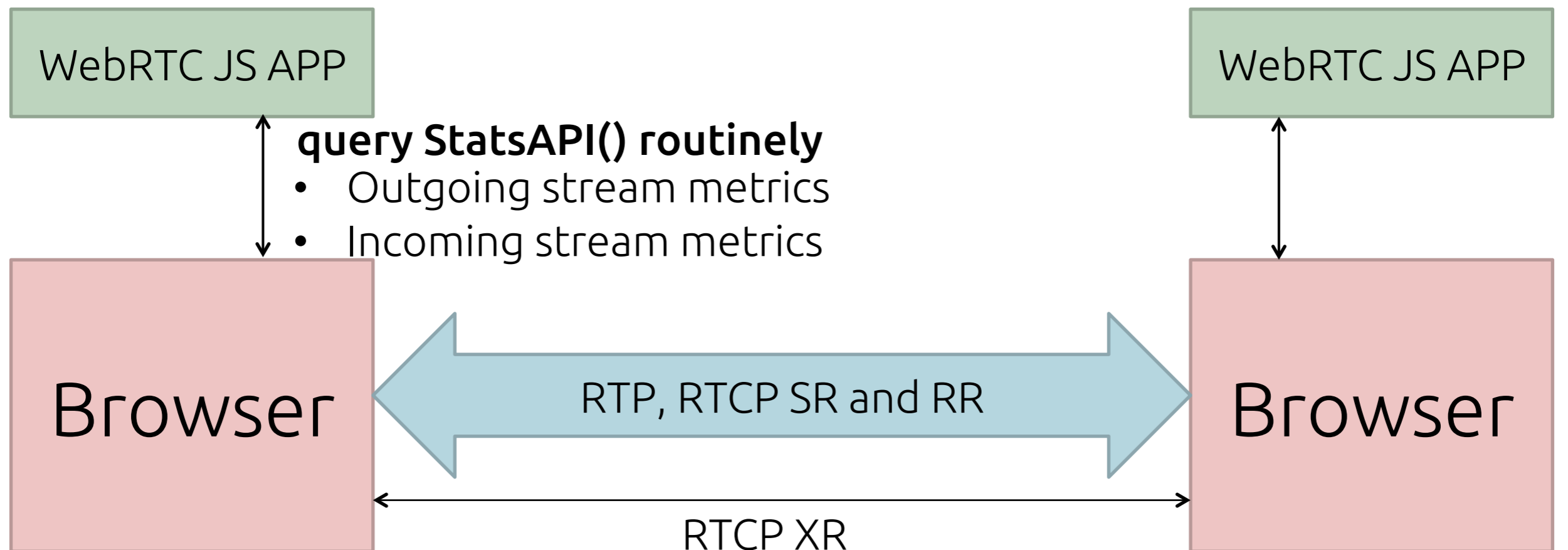
Toronto, IETF90

<http://tools.ietf.org/html/draft-huang-xrblock-rtcweb-rtcp-xr-metrics-03>

# Changes in -04

- Explained the interaction of the JS API and RTCP Extended Reports (XRs).
- Removed ECN metrics
- Merged additional-stats (section 6)

# Architecture



Browsers independently measure metrics for the **outgoing** and **incoming** streams

# List of proposed metrics

- Packets and octets Discarded
- Cumulative number of packets repaired
- Burst packet loss and discarded
- Frame impairment metrics

# Next steps

- This draft depends on [draft-alvestrand-stats-registry](#) — expired?
- Currently a living document — <https://www.w3.org/2011/04/webrtc/wiki/Stats>  
[statsAPI discussion](#): <http://lists.w3.org/Archives/Public/public-webrtc/2014May/0107.html>
- **Next steps:** working group adoption?