RTCWEB Transport Priority at IETF 100

Proposed Change (PR 50)

Before: "the application tells the WebRTC endpoint about **the priority** ... **The priority settings affect two pieces of behavior**: Packet send sequence decisions and packet markings."

After: "the application tells the WebRTC endpoint about about **two priority settings**... One priority setting controls packet send sequence decisions and the other controls controls packet markings."

(at https://github.com/rtcweb-wg/rtcweb-transport/pull/50/files)

Why?

Some web apps want to change one thing without the other.
In particular, packet markings without the rest.

The effects of DSCP markings in the wild are complex and largely unknown. The only way to find out is to experiment. But we can't easily experiment and measure results if changing markings changes other things at the same time.

WebRTC spec

Corresponding PR for WebRTC:

https://github.com/w3c/webrtc-pc/pull/1659

It splits parameter into two. The WebRTC WG approved moving forward if RTCWEB WG approves changing in transport doc.