

Metrics and Methods for IP Capacity

draft-morton-ippm-capcity-metric-method-00

A. Morton, R. Geib, L.Ciavattone

Define the Metric

- Maximum IP-Layer Capacity (incl header + payload)
- One of many metrics that could be defined
- Word Def. and an Equation (with variables explained)

$$\text{Maximum_C}(T, I, \mathbf{PM}) = \frac{\max_{[T, T+I]} (n_0[\text{dtn}-1, \text{dtn}])}{dt}$$

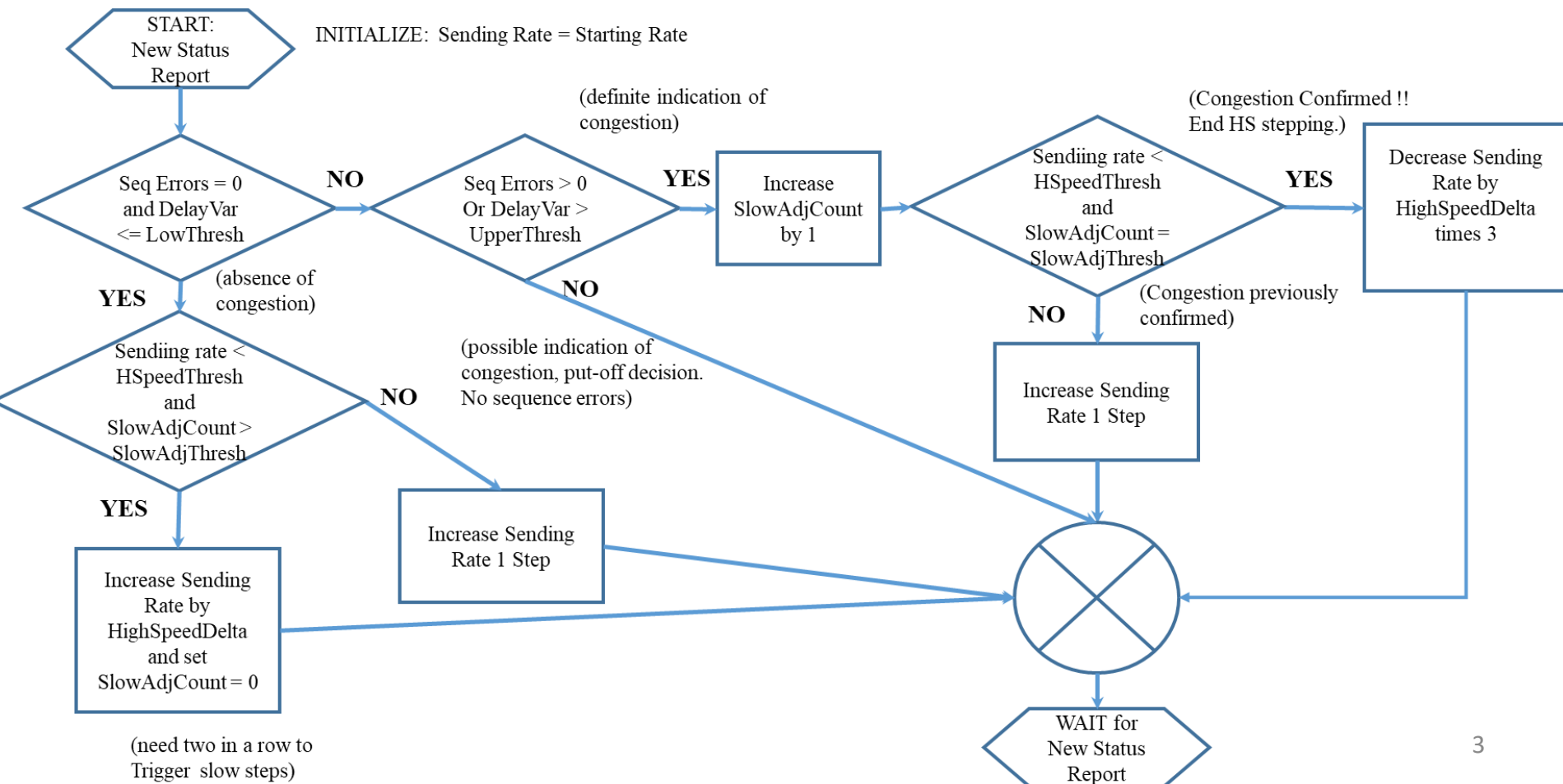
where:

T < ----- Measurement Interval -----> T+I

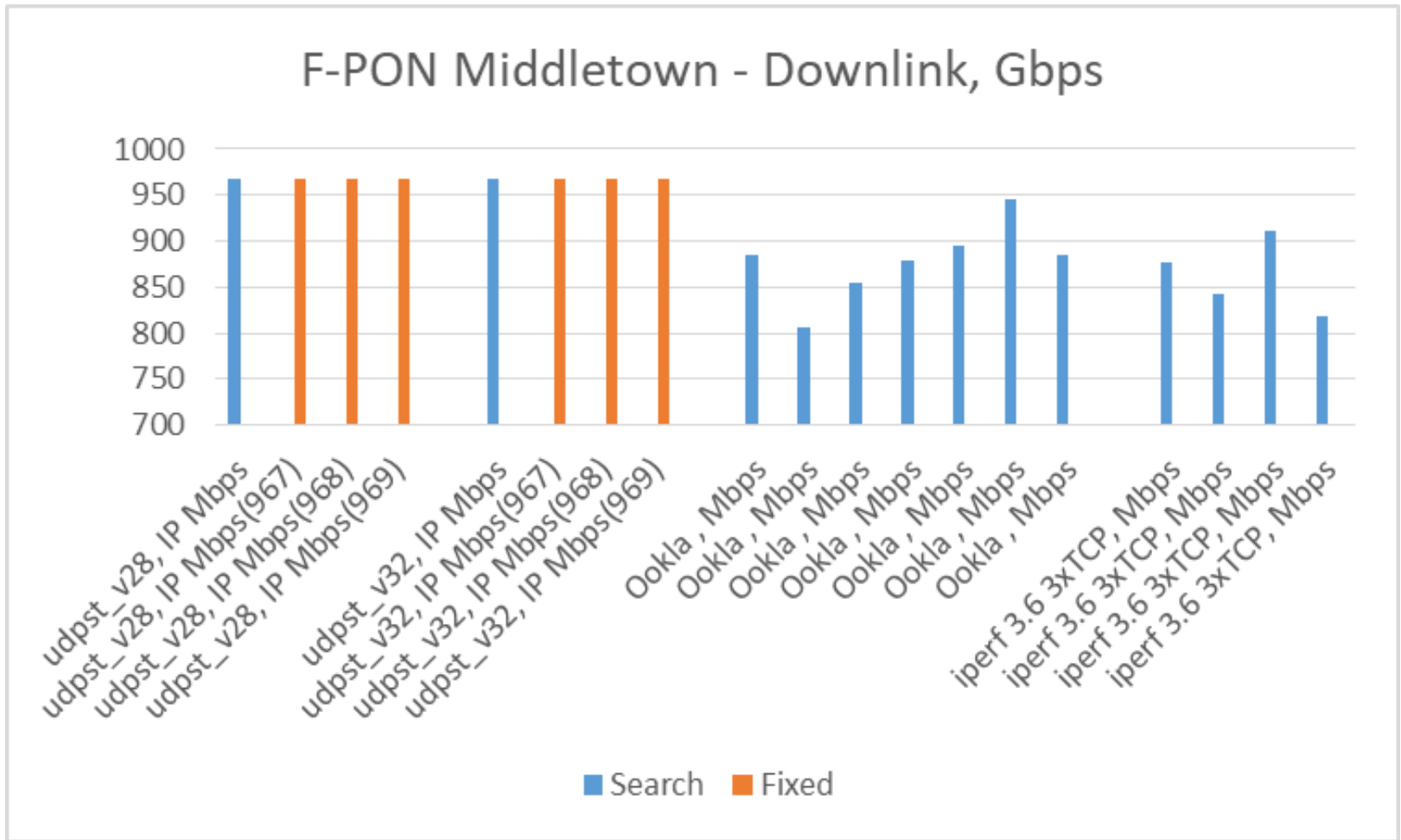


Define the Method

- “PM” is short-hand for the performance constraints on the Load Rate Adjustment Alg.:



Recent Test Results



Udpst and Ookla Web Sockets Clients

Udpst and Ookla Web Sockets Servers

UDP-Speedtest
Middletown, NJ



Next Steps

Everyone: read the draft and the background:

- Hackfest 105 Slides: [New Test Results](#)
- Liaisons from ITU-T SG 12 and ETSI TC STQ – see email for links, or
- <https://datatracker.ietf.org/liaison/1645/>
- <https://datatracker.ietf.org/liaison/1643/>
- <https://datatracker.ietf.org/liaison/1634/>
- <https://datatracker.ietf.org/liaison/1632/>
- More Test results in the Liaison attachments
- Review Volunteers, Please...

BACKUP