On-Path delay in Postcard-mode In Situ OAM

Draft-ahuang-ippm-dex-timestamp-ext-00
Draft-ahuang-ippm-ioam-on-path-delay-00

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Objective: Export the on-path delay in Postcard mode using IOAM
draft-ietf-opsawg-ipfix-on-path-telemetry defines IPFIX and Performance
Metrics registry entries for on-path delay (One Way Delay Hybrid Type 1 Passive)
Requirements:
- We need a time reference from encapsulation node
- Add a timestamp reference in the IOAM DEX header using Extension-Flags
  - draft-ahuang-ippm-dex-timestamp-ext
Draft-ahuang-ippm-ioam-on-path-delay-00

- Objective: Export the on-path delay in Postcard mode using IOAM
- Requirements:
  - By definition IOAM DEX export the metrics defined in Trace-Type field
  - Add the on-path delay metric in the IOAM architecture for consistency within IOAM architecture
    - draft-ahuang-ippm-ioam-on-path-delay
    - Defines a 32 bit delay metric

On-path delay in IOAM Trace-type Bitfield
Thanks !