Postcard-based On-Path Flow Data Telemetry using Packet Marking

draft-song-ippm-postcard-based-telemetry-10

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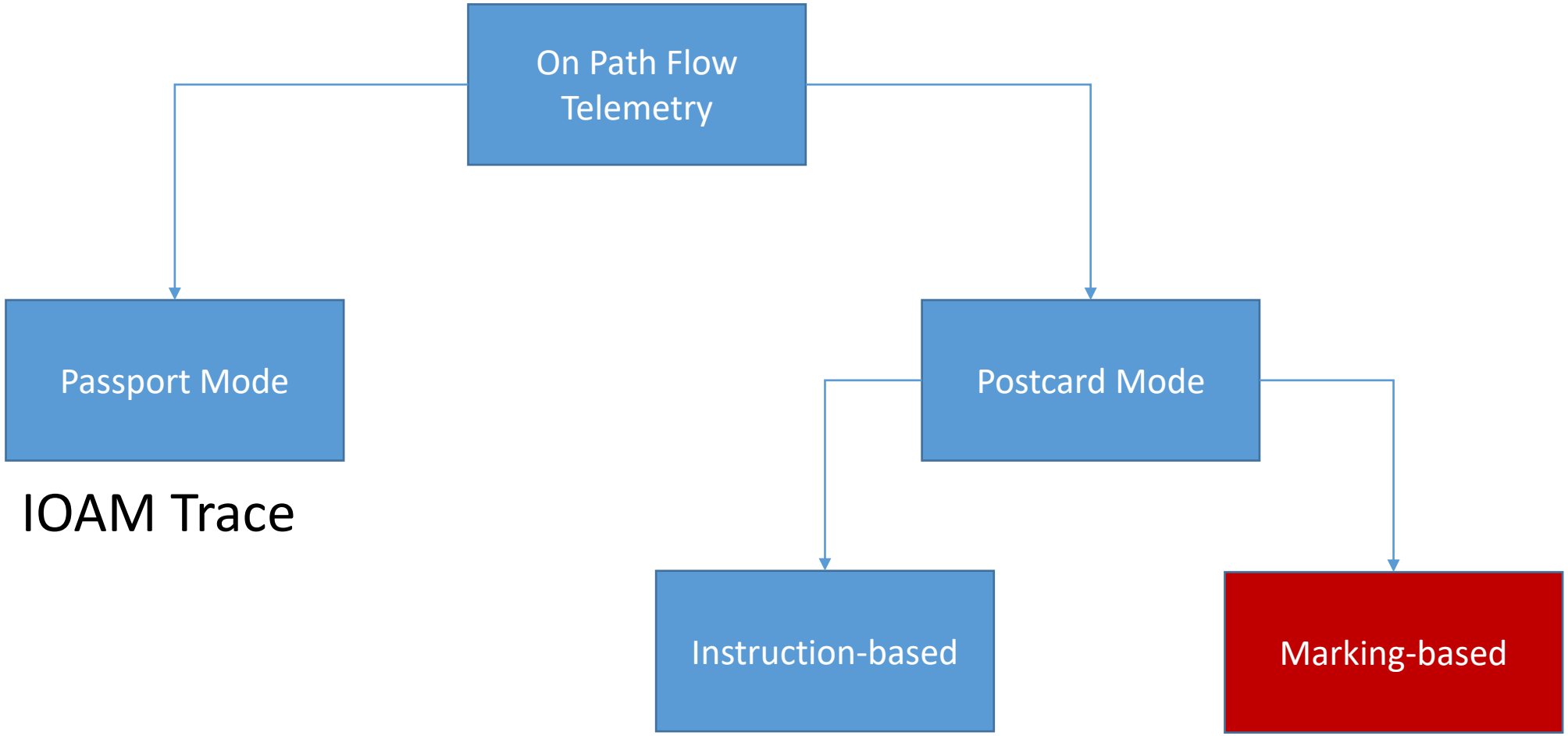
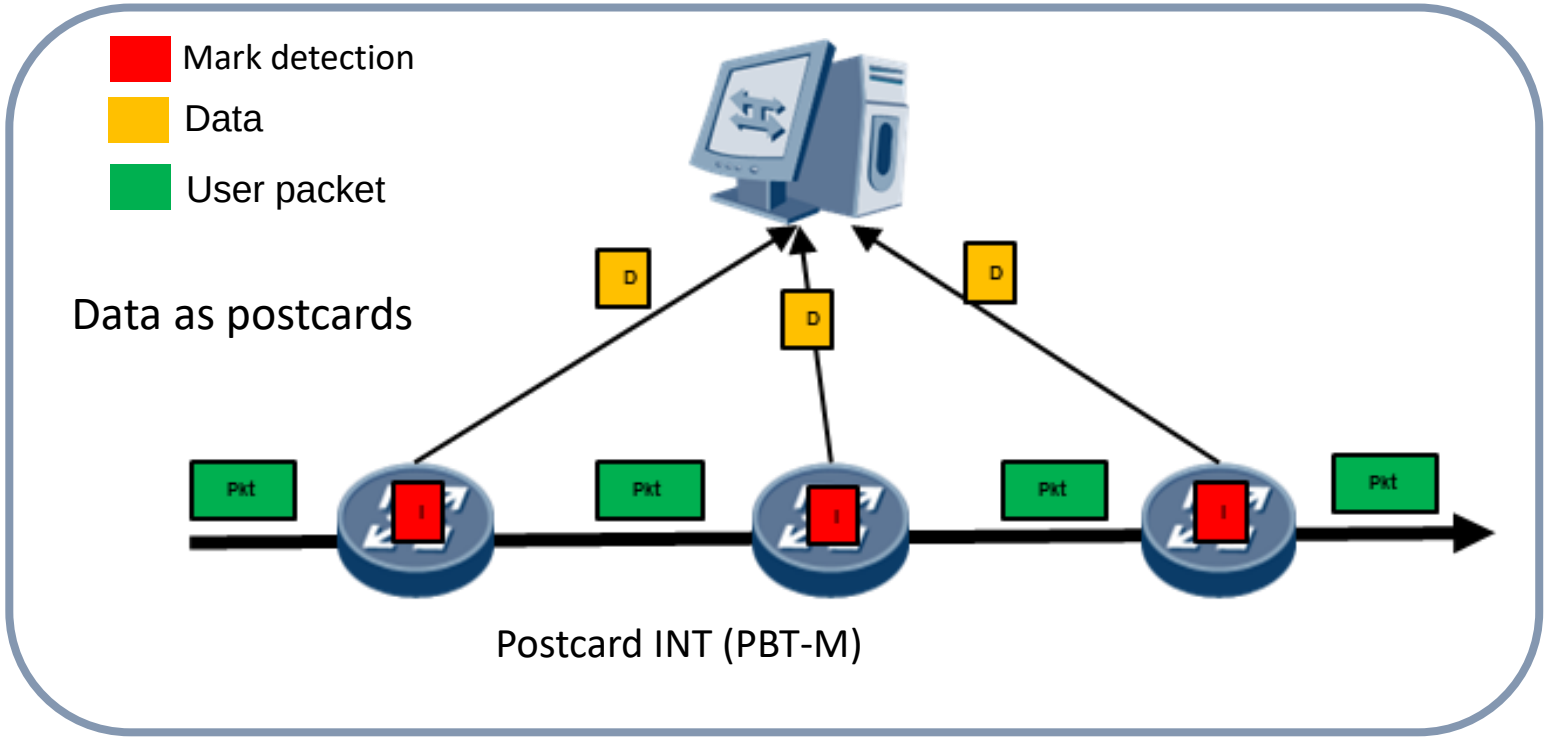
PBT-M in the on-path telemtery ecosystem



Postcard-based On-path Telemetry: PBT-M

Marking user packets to trigger telemetry data collection



Specific Issues

- Mark Location
- Postcard Data Correlation
- Configuration Method
- Data Export Method

Status

Mark Location	• Several suggestions for some protocols • Has been standardized for SRv6
Postcard Data Correlation	• Problem statement and some suggestions • TBD
Configuration Method	• TBD
Data Export Method	• TBD

Summary

- PBT-M is a standalone and complementary on-path telemetry technique
- PBT-M has some unique issues need to be resolved

- Request for WG adoption