

`draft-thornburgh-adobe-rtmfp`
Adobe's Secure Real-Time Media Flow Protocol

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- Foundation transport for P2P and real-time communication in Flash
- Detailed presentation on RTMFP by Matthew Kaufman at IETF 77
 - <http://www.ietf.org/proceedings/10mar/minutes/tsvarea.txt>
 - <http://www.ietf.org/proceedings/77/slides/tsvarea-1.pdf>

- Vendor network protocol
 - Informational track
 - Standardization?

- There is IPR
 - <https://datatracker.ietf.org/ipr/1942/>
 - Royalty-free patent license (OWFa 1.0 equivalent)

- Single session between endpoints
 - Startup in 2 RTT
 - Generic security framework
 - NAT/firewall traversal facilities
 - Load balance/distribution facilities
 - P2P lookup and introduction facilities
 - Glare resolution
 - IP address mobility
 - Multi-point cooperative congestion control

- Parallel unidirectional flows in sessions
 - Metadata instead of port/stream numbers
 - 0 RTT startup
 - Generalized bidirectional communication with return flow association
 - Message-oriented
 - Variable reliability
 - Ordered or as-received delivery
 - Prioritization
 - Independent receive windows/flow control

Please review & comment!