

Transport for Satellite

draft-jones-tsvwg-transport-for-satellite-00

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- tcpsat wg produced RFC2488 and RFC2760 - concluded 2000
 - TCP features that require tuning for satellite deployment
- Modern satellite services are:
 - Are much faster than 20 years ago!
 - TCP over satellite today is accelerated by PEPs
- However:
 - PEPs are a deployment barrier to new features and are impractical for QUIC, VPN, etc
 - A range of satellite systems and orbits: LEO, MEO, Hybrid terrestrial, etc

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- We plan to update RFC2488 and RFC2760 to document the transport relevant characteristics of satellite networks so implementers can design, test and verify their code
- Plan to share good practice in modern networks:
 - Satellite Network Operators - Input are welcome
 - Application Platform Operators - Input are welcome
 - Protocol Implementers - Input are welcome