A Simple BGP-based Mobile Routing System for the Aeronautical Telecommunications Network

IETF 127 RTGWG Session

https://datatracker.ietf.org/doc/draft-ietf-rtgwg-atn-bgp

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Status

- A Simple BGP-based Mobile Routing System for the Aeronautical Telecommunications Network
  - Draft now at -35
  - https://datatracker.ietf.org/doc/draft-ietf-rtgwg-atn-bgp

Summary of changes

- Now uses secure dynamic updates to the DNS for scalable mapping, with lookups in the reverse DNS for address resolution
- Now cites prefix per Client approach for MNP delegation [RFC9663]
- Now cites AERO/OMNI amendments draft per [I-D.templin-6man-aero-omni-amen]
- Now cites RPKI [RFC6480] for BGP ASN security
- Updates to scalable mapping for large mobile node populations
- New section on PKI and DNS security
- Updates to more thoroughly address Secdir and Rtgdir early reviews

Next Steps

- Ready for WGLC?

Backups



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