OSPF WG Status
IETF 83, Paris

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RFCs Since Quebec City

- RFC 6506 - OSPFv3 Authentication Trailer
- RFC 6549 - OSPFv2 Multi-Instance Extensions
Documents in WG Last Call

- Hiding Transit-only Networks in OSPF - <draft-ietf-ospf-prefix-hiding-00.txt> - Awaiting update to address single IPv6 comment.
- OSPF Hybrid Interface – Flooding Optimization for broadcast network. – WG last call ended without comment.
- RFC 3137Bis – OSPF/OSPFv3 stub router support – Completed WG Last Call – Updated pending.
Active Drafts (1/3)

- OSPF Transport Instance – Defines Transport Instance to advertise “non-routing” information
  - Separates essential routing information from non-routing information
  - Support remote neighbors
  - Sparse Topologies
Active WG Documents (2/3)


- Security Extension for OSPFv2 when using Manual Key Management - draft-ietf-ospf-security-extension-manual-keying-00.txt
Active WG Documents (3/3)

- OSPF TE Extensions - draft-ietf-ospf-te-metric-extensions-00.txt – Need more discussion.
- Use of OSPF-MDR in Single-Hop Broadcast Networks - draft-ietf-ospf-manet-single-hop-mdr-00.txt
Drafts in Other WGs (1/2)


- CCAMP – draft-malis-ccamp-rfc5787bis-03.txt – Cleanup of RFC 5787 to bring to standards track. Need to respond to AD comments.

- KARP - Analysis of OSPF Security According to KARP Design Guide - draft-ietf-karp-ospf-analysis-03.txt
Drafts in Other WGs

- CCAMP – Multiple OTN and WSON drafts