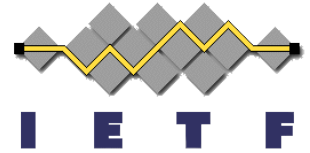# OSPF WG Status IETF 83, Paris

Abhay Roy, Cisco
Acee Lindem, Ericsson
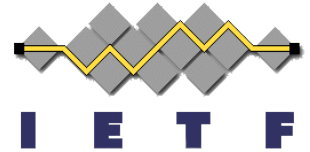
I E T F

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.
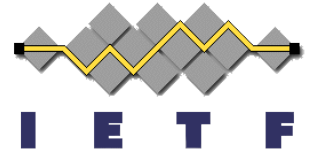
Active Drafts (1/3)

- 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)
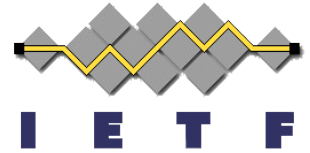
- Routing for IPv4-embedded IPv6 packets – draft-ietf-ospf-ipv4-embedded-ipv6-routing-01. Informational draft document use of multiple address families in support of IPv4<->IPv6 translation.

- Security Extension for OSPFv2 when using Manual Key Management - draft-ietf-ospf-security-extension-manual-keying-00.txt

Active WG Documents (3/3)
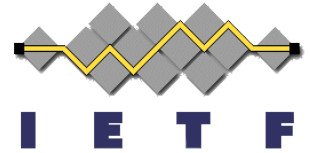
- OSPF TE Extensions - draft-ietf-ospf-te-metric-extensions-00.txt – Need more discussion.

- Use of OSPF-MDR in Single-Hop Broadcast Networks - draft-ietf-ospf-manet-single-hop-mdr-00.txt
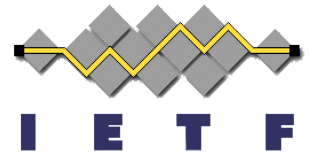
Drafts in Other WGs (1/2)

- L3VPN – draft-ietf-l3vpn-ospfv3-pece-11 – OSPFv3 equivalent of RFC 4577. On RFC Editor queue (RFC 6565).

- 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
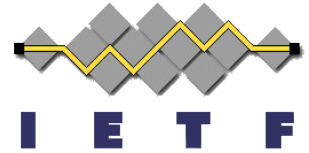
Drafts in Other WGs

- CCAMP – Multiple OTN and WSON drafts