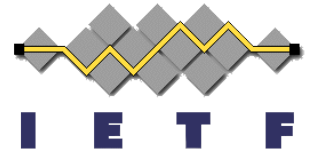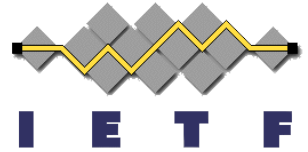# OSPF WG Status IETF 98, Chicago
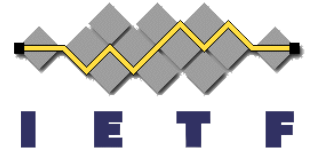
Abhay Roy, Cisco

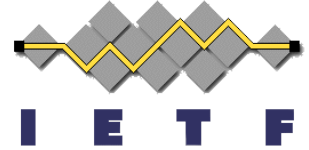Acee Lindem, Cisco

RFCs Since Chicago

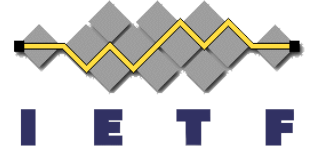# Working Group Last Call Completed

- OSPFv2 Segment Routing Extensions – draft-ietf-ospf-segment-routing-extensions-17

  - AD comments addressed by authors.

  - Working group last call on changes completed.

- OSPF Tunnel Encapsulation

  - Changed to use 2-octet type/length and separate OSPF tunnel attribute registry

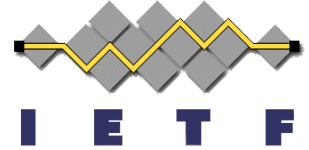 - Addresses AD comments

Drafts Close to WG Last Call

- OSPF Link Overload - draft-ietf-ospf-link-overload-07
  - ➢ Consensus reached on removing link-local signaling to resolve impasse.
- OSPFv2 H-Bit
  - ➢ Long-standing specification problem solved for OSPFv2
  - ➢ Last call delayed due to other WG discussions.
- OSPFv3 Extended LSA (Update today)

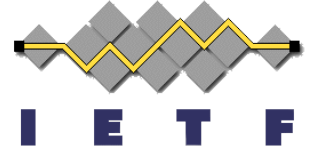# Drafts Close to WG Last Call

- OSPF MSD Signaling - draft-ietf-ospf-segment-routing-msd-05

  - Some discussion of incorporating additional capabilities

  - Request from authors needed
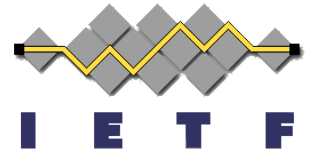
Drafts which should be WG Last Called Soon

- OSPF Extensions to Support Maximally - Redundant Trees draft-ietf-ospf-mrt-03
  - ➢ Base protocols documents published
  - ➢ Authors should request WG Last Call if ready
- OSPFv2 YANG Model (Update today)
- OSPF with Cross-AF TE - OSPF Routing with Cross-Address Family MPLS Traffic Engineering Tunnels

  - ➢ Simple extension and an existing implementation
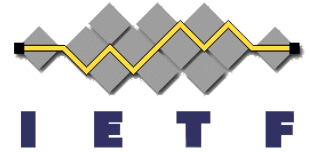
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Active WG Documents

- OSPFv3 Segment Routing Extensions – OSPFv2 Segment Routing publication is priority

- OSPF Interface ID LLS

  - ➢ Draft accepted as WG document with much support

  - ➢ Need early allocation of LLS code point

- OSPF SR YANG – Broken out from base OSPF YANG Model

  - ➢ WG Last Calling base model is priority

Active WG Documents

- Signaling Entropy Label Capability with OSPF
  - ➢ Need update based on Chicago Entropy Label side-meeting
  - ➢ Expired draft as well
- OSPF Flow Spec – draft-ietf-ospf-flowspec-extensions-01
  - ➢ Need update as it has expired.
  - ➢ May shelve if no interest in use case of OSPF domain DoS mitigation.

Other WG Documents

- OSPF BIER – draft-ietf-bier-ospf-bier-extensions-07.txt
  - ➢ WG Last Call in BIER/OSPF Working Groups – Acee's comments/questions addressed.
  - ➢ Encourage review from OSPF WG
- Multiple CCAMP documents - Enhancements to GMPLS TE Encodings for Optical Networks
  - ➢ GMPLS TE LSAs Not for usage in general IP networks