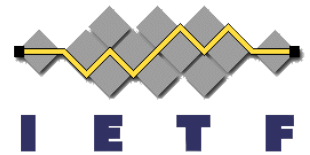# ASON Extensions to the OSPFv2 Protocol (RFC 5787 BIS)

Andy Malis, Verizon
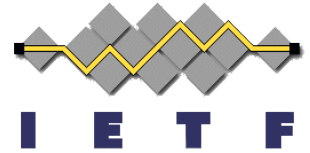
Lyndon Ong, Ciena

Remi Theillaud, Marben Products
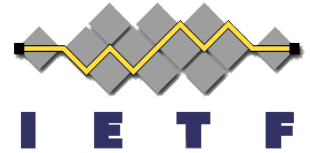
Acee Lindem, Ericsson
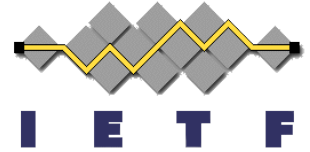
I E T F

Summary of Changes (1/2)

- Complete requirements compliance mapping to RFC 4258 requirements added – draft-malis-ccamp-rfc5787bis-03.txt

- Made WG document with no changes – draft-ietf-ccamp-rfc5787bis-00.txt

Summary of Changes (2/2)

- Early IANA allocation request for TE sub-TLV code points and IANA Considerations removal of Associated RA sub-TLV. - draft-ietf-ccamp-rfc5787-01.txt.

- Correction of SNPP terminology and corrections of several ITU references – draft-ietf-ccamp-rfc5787-02.txt.

New ITU-T Liaison from Study Group 15

- Affirms desire to work with IETF on ASON OSPF TE extensions
- Three Requirements from G.7715.1 to layers
  - Per-layer attributes
  - Full support for remote End-Point identification including the layer
  - Full support for advertisement of remote End-point adaptations

Next Steps

- Understand the ITU-T requirements in the recent Liaison – hopefully progress will be made F2F this week.

- Determine whether we should add additional sub-TLV encodings to meet these multi-layer requirements or this should be addressed in a new draft.

- Come up with ITU amenable resolution and move unabated toward WG last call.