Update

• No changes in the draft since last meeting

• Work on L2 multihoming support still in progress to complete the last section remaining in the document

• These slides address one discussion in the mailing list
Problem: how do we identify L2 multihoming groups?

During the last meeting there was a question on having a new identifier vs reusing an existing one (site-ID)
Use new identifier: ES-ID

- ES-ID (EthernetSegment ID): ES-ID is a 32 bit value used to uniquely identify a group of xTRs.

- Multihomed xTRs register ES-ID with RLOC so that the MS can aggregate the multiple RLOCs belonging to a common group.
  - This allows implementation of Designated Forwarder selection and Split Horizon solutions

- ES-ID can also be associated to EIDs via Map-Register
  - This solves aliasing in L2 multihoming detection
Comments, Questions