Changed in Last revision

• Clarifications, updated references, etc.
• Description on PE-CE link protection
  – Upstream PE advertises a S-PMSI A-D route with BFD Discriminator of protected PE-CE link
  – The PE-CE link that is being protected for a given C-Mcast route is the RPF interface to the src/RP
  – Upon PE-CE link failure, the BFD sessions will be brought down
• Revertive behavior
  – If the original primary UMH transitions from down to up, the downstream PE should it use as its primary UMH again
  – Non-revertive behavior can also be implemented on a downstream PE as a configurable option
    • Downstream PE will use a less preferred backup UMH if a primary PE comes back up.
Next steps

- Need to specify on which procedures are mandatory
  - Determining the Tunnel Status
  - Hot vs. Warm vs. Cold Root Standby
  - Leaf PE Procedures
  - Comments and opinions?
- Please review and send comments