BIER-TE-ARCH IETF101

draft-ietf-bier-te-arch-00

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Since IETF100

- Adopted as working group draft
  - Ask from Alia: Describe forwarding plane difference. Text added to WG draft -00
  - No other changes since IETF100 – work on TE TEAS framework, encap and
- BIER:
  - Processing bitstring copy = packet bitstring
  - Outgoing bitstring copy = packet bitstring   AND   outgoing interface F-BM
- BIER-TE:
  - Processing bitstring = packet bitstring   AND   'TE-F-BM'
    - TE-F-BM = MyBitsOfInterest in draft – ignore all non-local adjacency bits in bitstring
  - Outgoing bitstring copy packet bitstring AND   outgoing adjacency F-BM'
    - TBD: Current forwarding procedure in draft has 'AND' before replication. Which was more optimied. Describing it to happen on each outgoing copy makes it look more like BIER
    - F-BM would not be different for different adjacencies. It's just ~(local adjacency bits)

- Aka: need an AND of the local processing bitstring before replciation to also support BIER-TE
  - Everything else should be the same in forwarding
  - An adjacency may also be a fixed replication to a list of adjacencies
    - Eg: 1 bit to send to all neighbors on a LAN
    - Could be made optional if we feel this raises bar for HW too much