The MCI Mbone

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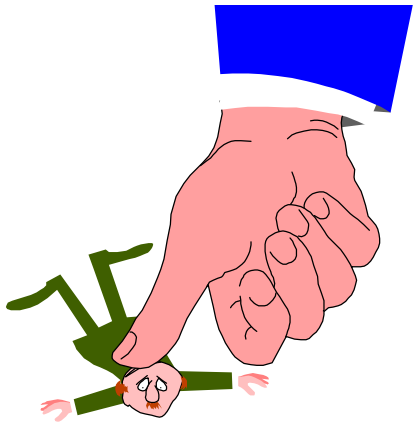
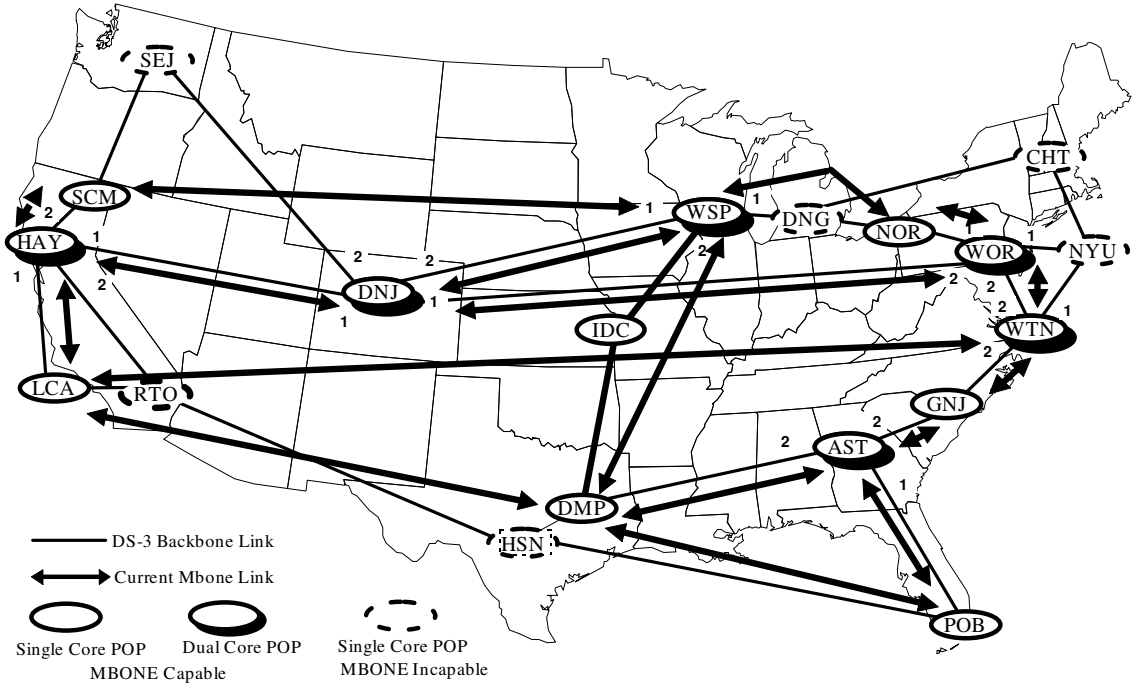
why?

- *Customers want the MBone*
- *Customers will have the MBone (with us or without us)*



topology

- *DEC Alpha's deployed in each location*
- *Some DECs running OSF 2.0*
- *14 Running OSF 3.2*



requirements

- *MCI Customers*
- *Must run pruning capable mrouted*
- *Cannot provide feeds out same interface*
- *Encouraged to feed downstream sites*

who's connected?

- *Peer Service Providers:*
  - *PSI*
  - *UUnet*
  - *Sprint*
- *Service Providers (Customers)*
  - *BBN Planet* *-CSUnet*
  - *MRnet* *-The Little Garden*
  - *MIDnet* *-CICnet*
  - *CAnet* *-Sesquinet*
  - *NWnet*
- *Other Customers and ISP's as well*

future

- *Experiment with PIM*
- *Experiment with other DVMRP implementatons*

configuration

- *All configuations kept in single file*
- *perl script extracts configurations*
  - *compares/loads new configurations*
  - *restarts mrouted's*
  - *adds unicast routes*