RSVP Diagnostic Messages: An Update

What's changed since LA IETF:

- MTU handling
  - Before: using a default MTU size given by the requester, assume the requester can make a good guess on the path MTU size
  - Now: given that the packet size grows as it travels down the path
    - » just let each diagnostic request packet carry a MTU field
    - » if an intermediate router finds the MTU too big, changes it to the max size supported
    - » all returning diagnostic reply segments will be in the maximal possible packet size

RSVP Diagnostic Messages: An Update (II)

What's needed:

- real implementations to gain experience
  - UCLA is doing an implementation on DARTNET (SunOS)
  - Looking for others to join the implementation efforts