-01 Changes

- Support for partial checksums
  - UDP checksum set to zero
  - New Partial Checksum Extension Header follows normal generic header (only when UDP checksum is zero) and precedes options
    - Four bytes
  - Specifies length of covered user data and checksum
    - Any length up to full length – not just multiples of four
    - Zero is valid length and means zero
  - Checksum covers specified length of user data plus full DCCP header.
    - But no IP pseudo-header
Changes not made

- List discussion suggested additional changes
  - But there were issues (in my mind at least) with the suggestions

- Encap fallback
  - Kludgey
    - Well, a good number of people feel that way about DCCP-NAT and NAT)
    - We don’t fallback between IPv6 and IPv6 encap
    - We’ll see about this one

- DNS/SDP rendezvous mechanisms
  - Needed, but not just for DCCP-NAT
    - Bigger scope than this document, belongs someplace else, I think
Next Steps

- Implement in DCCP-TP
- After that?