UDP Options

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Pending updates

• Echo request/response for PLPMUTD probes
  – Options 9, 10

• Clarifying cases of processing failure
  – OCS fails, ACS fails, etc.

• Summary reinforce (current) rules for new* options
  – CANNOT depend on the option area content
  – CANNOT declare processing order
  – *Mandatory options are the ONLY exceptions to these rules

• Discuss decision rationale (Postel Principle, largely)
  – Lack of ‘safe to ignore’, ‘unsafe to ignore’ flag
  – Processing failure rules encourage modeling legacy behavior
  – Senders can add whatever they want; receivers decide what is “required”