PCN Encoding Comparison

@ 77th IETF in Anaheim

draft-ietf-pcn-encoding-comparison-02
March 26, 2010

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Changes Made From 01 To 02

Simplified the main section of the draft to focus on:

• Encoding Requirements to support
  – Dual Marking, Single Marking, Packet Specific Dual Marking

• Encoding Constraints imposed by use of
  – DSCP field, ECN field, Tunnels

• Encoding Options, with focus on the encoding options of:
  – Baseline Encoding
  – Encoding with 1 DSCP providing 3 states
  – Encoding with 2 DSCPs providing 3 or more states
  – Encoding for Packet Specific Dual Marking

• Expanded description of constraints imposed by tunneling.

• Modified the previous main section text, incorporated them into the restructured appendix sections.
Current Status and Next Steps

• This is the final form of the draft we like to start WGLC with. Please provide comments if modifications are required.

• Improving -02 based on comments received so far.

• Reuse some of the text from the current appendix to improve the description on DSCP and ECN field constraints.

• Requesting for more reviews and comments.

• Publish -03.

• Hope to start WGLC with -03.