Profile for DCCP Congestion Control ID 4: the Small-Packet Variant of TFRC CC.

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draft-ietf-dccp-ccid4-02.txt

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DCCP Working Group, IETF

Slides: http://www.icir.org/floyd/talks.html
Changes from last IETF:

• Changes from draft-ietf-dccp-ccid4-01.txt:
  
  * Added a Design Considerations section with a discussion on the length of the Drop Count field in the Dropped Packets option, and on the lengths of the fields in the Loss Intervals option. From feedback in the Working Group.

• Ready for Working Group Last Call?
Old Slides:
Changes reported in December 2007 IETF:

• Changes from draft-floyd-dccp-ccid4-01.txt:
  – Incorporated the Dropped Packets option from draft-kohler-dccp-ccid3-drops-01.txt.
  – Added a sentence saying that this is Experimental because TFRC-SP is Experimental.
  – General editing in response to feedback from Gorry.

• Changes from draft-ietf-dccp-ccid4-00.txt:
  – Added that the RFC 4342 errata applies to CCID 4 as well. From email from Leandro Sales.
  – Added the phrase "If the sender is calculating the loss event rate itself" to a non-normative description in Section 5. Feedback from Gerrit Renker.
  – Deleted the Send Dropped Packets feature, since it is not used in CCID 4. In CCID 4, the Dropped Packets option is mandatory.