Accurate ECN
draft-ietf-tcpm-accurate-ecn

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Stuart Cheshire, Apple

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Draft completed Last Call, and is in AUTH48 state

But… Koen De Schepper ran into problems when testing

Disappointing latency results

Packet traces showed Accurate ECN disabled

Because of “3.2.2.4. Testing for Zeroing of the ACE Field”

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```
If AccECN has been successfully negotiated, the Data Sender MAY
check the value of the ACE counter in the first feedback packet
(with or without data) that arrives after the three-way handshake.

If the value of this ACE field is found to be zero
(0b000), for the remainder of the half-connection the
Data Sender ought to send non-ECN-capable packets and it
is advised not to respond to any feedback of CE markings.

...

This advice is not stated normatively (in capitals), because
the best strategy might depend on experience of the most likely
scenarios, which can only be known at the time of deployment.
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But...

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The possibility of re-ordering means that there is a small chance
that the ACE field on the first packet to arrive is genuinely zero...
This would cause a host to unnecessarily disable ECN for a half
connection. Therefore, in environments where there is no evidence
of the ACE field being zeroed, implementations MAY skip this test.
```

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Perhaps delete entirety of “3.2.2.4. Testing for Zeroing of the ACE Field” ?

Please speak up if you have objections!