Changes since -02

• With one small exception (TCP Authentication [RFC 5925]), we think this now completely captures...
  – TCP
  – MPTCP
  – UDP(-Lite)
  – LEDBAT (new!), and...

  – **SCTP**

• Quite a number of new transport features

Yes it’s THAT big!
New Transport Features

• TFO
• LEDBAT
• SCTP: ndata + missing ones from RFC6458
  – Interleaving and stream scheduling
  – "Set protocol parameters" in SCTP replaced with per-parameter (or parameter group) primitives
  – Configure Path Switchover, fragmentation, PMTUD, send/receiver buffer size
  – New notifications: sender dry, partial delivery abortet
  – Set Cookie Life value
  – Set IPv6 flow label
Many more things

• Various wording changes (e.g. instead of “protocols” there’s now a list)
• Appendix on how to contribute => how the document was developed
• Made sequence of primitives more logical
• Combined MPTCP's add/rem subflow with SCTP's add/remove local address
• Security considerations text (thanks Brian!)