

A few notes about the contents of this book*

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The proposals in this blue reprint book include:

CSMA/CD (using the basic carrier extension mechanism, with no other additions)

Full-duplex repeater (using full-duplex links, using 802.3x flow control, with the core arbitration mechanism of your choice)

PCS-8B10B coding (just the basic 8B10B stuff, link startup protocol, and automatic feature configuration for Gb/s devices -- no TSC)

PMA/PMD sublayers (our joint optical work proposed by HP, IBM and Vixel)

Things not covered, but on which we must reach consensus soon, are:

GMI

Short copper links

Before you get started reading the raw proposals, I'd like to explain in the next few slides the relation of the proposals on *CSMA/CD carrier extension* and the *Full-duplex repeater*. We need both.

* This page, along with the following four pages of editorial material, will be presented to the IEEE 802.3z Plenary meeting November 11-14, 1996, in Vancouver, B.C.