Why Add To Or Change IP?

Why a Single, Narrow Protocol?

What Are The Key IP Properties?

Why Change Bill

Watching the Waist of IP

Deering98a
These things above lead to questions that need to be addressed. Why not deploy QoS and multicast? Could be a problem (high overhead) for ATM and other link layers. Interactions with ATM or other link layers with short MTUs. Size of IP header: 40B (is this a problem?)

Other Questions/Observations:

Could be problem (high overhead) for ATM and other link layers. Interactions with ATM or other link layers with short MTUs.

Active network ideas that end-users (or admins) should be able to reprogram the network.