

Towards Solutions for the BB Incentive Problem: *Setting the Stage*

William Lehr

Communications Futures Program (<http://cfp.mit.edu>)

Massachusetts Institute of Technology

wlehr@mit.edu

CFP Broadband Working Group

Cambridge, MA

November 1, 2005

Solving the BB Incentive Problem

- Pricing ??
 - From *flat rate* (single service class, all you can eat, fixed fee) to *usage pricing* (QoS differentiated services) for broadband access services
- How to do it??? **QoS differentiated** Internet services
 - (1) Technical: RSVP, DiffServ, IntServ, MPLS, etc....
 - (2) Business Model:
 - (A) Single provider or multiple provider e2e QoS?
 - (B) Pricing models for different scenarios?
 - (3) Policy: Intercarrier compensation

CFP Internet Arch WG QoS sub-group

<http://cfp.mit.edu/groups/internet/qos.html>

Internet Quality of Service (QoS) WG

- Two day meeting:
 - October 3: Interprovider QoS for VPNs
 - October 4: Flow-based QoS for the Internet
- Participants: CFP sponsors and others...
 - AT&T, BT, Cisco, France Telecom, Juniper, Level3, MCI, Nortel, SBC, TeliaSonera, Verizon

see: http://cfp.mit.edu/groups/internet/qos_mtgs.html