Spectrum Policy Reform: Areas of Agreement and Obstacles to Progress

Ellen P. Goodman Rutgers University School of Law Feb. 28, 2006

Areas of Agreement

- Inefficient spectrum use in most bands
- Transmitter-centric controls outdated and inefficient
- Flexible use desirable
 - Less dedicated spectrum for govt., etc...
 - Market-based determinations of use
- Zoned use desirable
- More open access spectrum desirable under certain conditions

Obstacles to Progress: (1) Equity Concerns

- Windfalls for additional usage rights
- De facto "exclusive" rights for unlicensed users on free spectrum
- "Public giveaways"

Obstacles to Progress: (2) Ex Post Dispute Resolution

- Emphasis on ex ante prevention
- Harmful interference?
- Interference/protection rights
- Unlicensed devices unaccountable

Reducing the Obstacles

- Define entitlements: duty to receive interference; right to cause it
- Charge for enhanced usage rights in some cases
- Administrative law judges a common law of interference liability