

Spectrum Management 2010

Industry Association Roundtable

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- **Membership – Wireless broadband system operators, application providers and manufacturers**
- **Objective – promote legislative and regulatory environment that facilitates a competitive marketplace for wireless broadband services**
- **Philosophies**
 - Technological neutrality
 - Parity among like services, tempered by appreciation of their differences
 - Spectrum reallocation and improving spectral efficiency have their place

WCAI In 2010

- Objective:
 - Securing broadband policies that address America's increasing demand for mobile access to broadband services.
- Primary Focus:
 - ARRA Economic Stimulus
 - FCC's development and implementation of National Broadband Plan

NBP Spectrum

- Improve transparency
- Encourage incumbents to yield
 - Incentive auctions
 - Revise CSEA
 - Spectrum fees
 - Improve secondary markets
- Allocate more licensed spectrum
 - 300 MHz for mobile in 5 years
 - 200 MHz more in years 5-10.
- Conclude TV White Spaces
- New Unlicensed Band
- Spur Opportunistic Use
- Public Safety

The Next 300 MHz

Band	Timing	MHz	Approach
WCS	2010—Order	20	Revise technical rules to enable mobile broadband in existing WCS spectrum
700 MHz D Block	2010—Order 2011—Auction	10	Auction for commercial use that is technically compatible with public safety; require commercially reasonable buildout
AWS	2010—Order 2011—Auction	60	Resolve rules for bands already allocated: AWS-2 H and J Blocks and AWS-3 Band , perhaps augmented with 20 MHz from Gov't
MSS	2010—L-Band/Big LEO Orders 2011—S-Band Order	90	Provide licensees more flexibility to provide terrestrial broadband, including on stand-alone basis
TV Repurposing	2011—Order 2012/13—Auction 2015—Band transition/clearing	120	Reclaim spectrum through repacking and voluntary sharing; create incentive auctions; consider fees and other options

Other Issues

- **BRS/EBS (2.5 GHz)**
 - EBS white space auction
- **3650-3700 MHz**
- **Backhaul**

THANK YOU!

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