



SIA Presentation to the National Spectrum Manager's Association Conference

May 2010



WSI Proposal

- Wireless Strategy Inc proposal to re-interpret Part 101 so that the rules would allow concurrent coordination of “distributed radiating elements”
- Proposal would apply to C band and extend Ku
- Such a rule change would disrupt the current balance of inter service sharing

Protection of SDARS

- Service rules for WCS in the band 2345-2360 MHz have a high potential of impacting SDARS in the adjacent band
- We recognize the addition of a 2.5 MHz guard band to protect SDARS, but this step is insufficient
- SIA proposes additional technical constraints on the WCS deployment to ensure that the out of band emissions from this service do not disrupt sensitive SDARS receivers

Protection of FSS in Ku band

- Proposal by Winchester/UTC to deploy on a secondary basis in band 14.0-14.5 GHz
- Spacecraft receiver would “see” off-axis from many terminals
- Other bands possible such as LMDS bands

Protection from IMT-2000 Systems in 3.4 to 3.7 GHz

- Covered by GVF yesterday

Spectrum Inventory Bills

- Proposals by Congress to find spectrum for 4G applications
- Concern about impact to incumbent services