



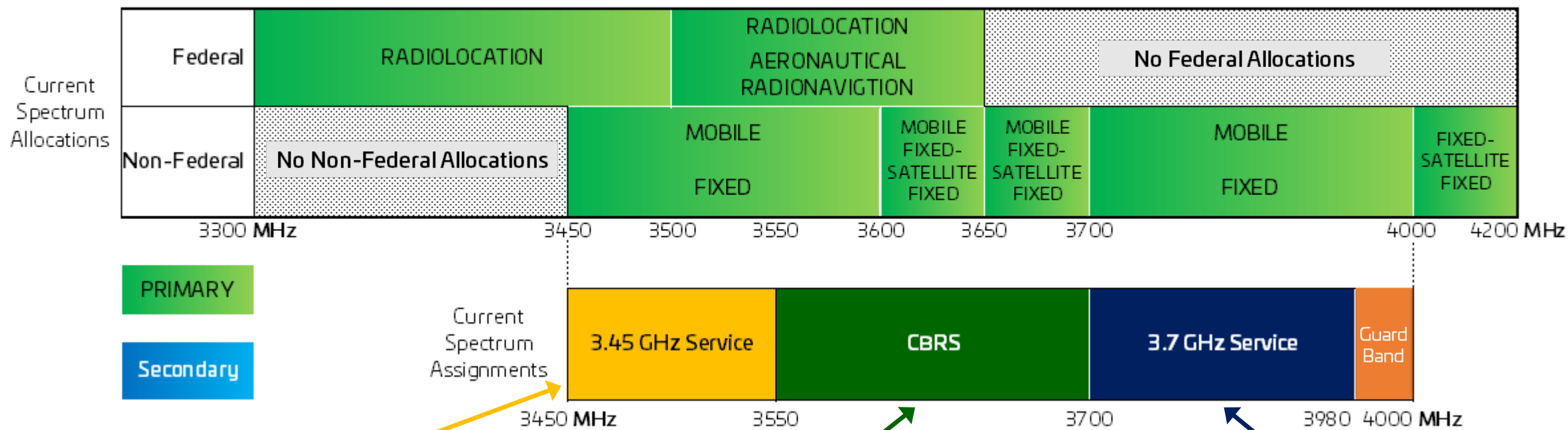
COMMSCOPE®

Updates to the 3 GHz Band

WInnComm 2021

November 30, 2021

3 GHz Allocations 3300-4200 MHz

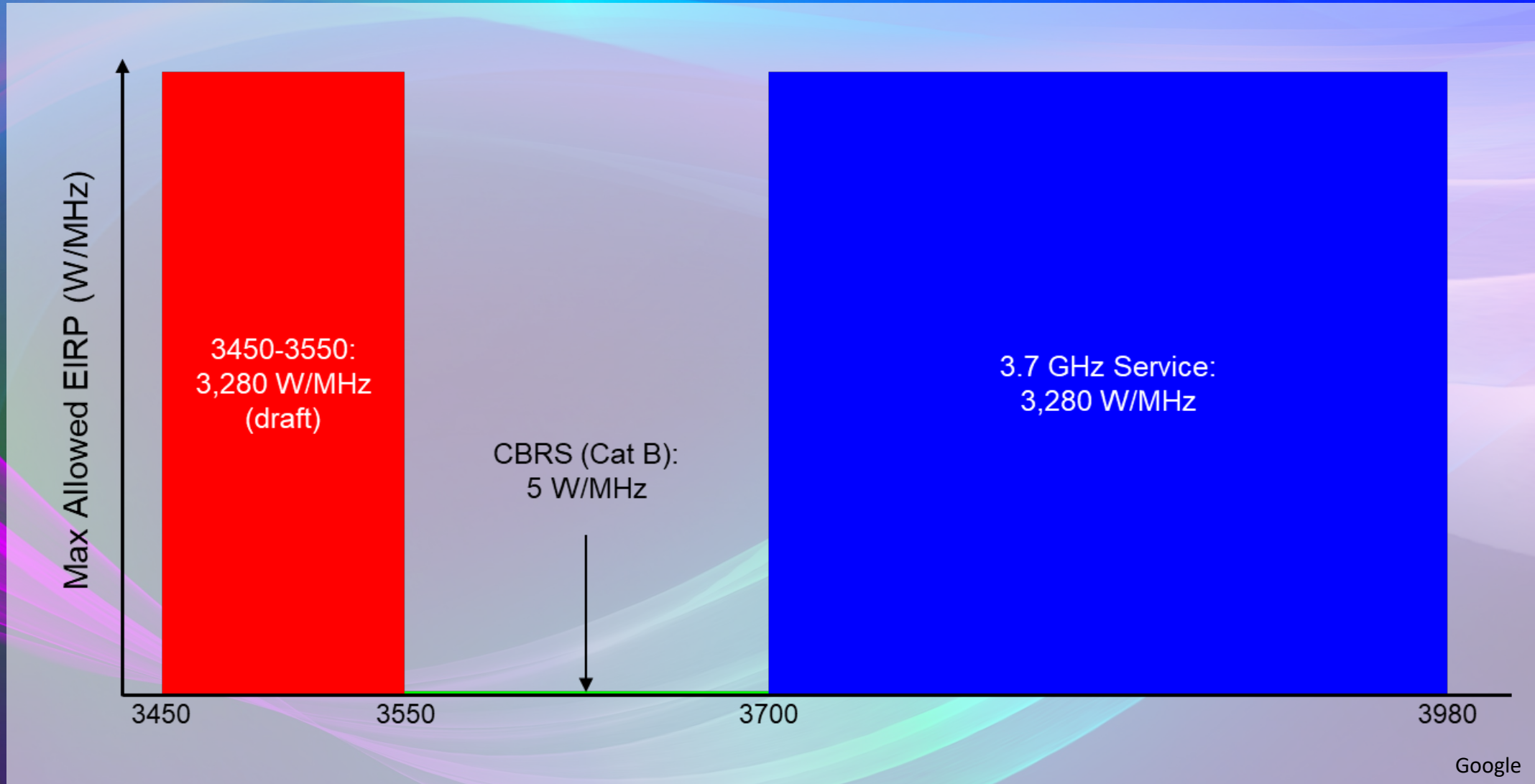


- Auction clock phase ended Nov 16: ~\$21.9B in bids
- Assignment Phase starts Dec 9
- 33 bidders
- Multiple DoD encumbrances: CPA/PUA
- Relocation time frames up to 11.5 years

- PAL licensees claiming PAL Protection Areas (PPAs)
- Deployments approaching ~190k CBSDs
- Most are outdoor
- Whisper Zone issues
- Adjacent-band coordination

- Most ES relocated from top 46 PEA's
- Issues with interference potential into radar altimeters above 4200 MHz (over 220 MHz of separation)
- Possible deployment delays and operational limitations

Maximum Power Discontinuities



Google

Today's Panelists



Richard Bernhardt (National Spectrum Adviser, *WISPA*)



Dave Wolter, AVP - Radio Technology and Strategy, *AT&T Labs*



Michael Calabrese, Director of the Wireless Future Project, *New America*

Thank you!