

June 25, 2015

Ex Parte

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions; Amendment of Part 15 of the Commission's Rules for Unlicensed Operations in the Television Bands, Repurposed 600 MHz Band, 600 MHz Guard Bands and Duplex Gap, and Channel 37, and Amendment of Part 74 of the Commission's Rules for Low Power Auxiliary Stations in the Repurposed 600 MHz Band and 600 MHz Duplex Gap, GN Docket No. 12-268, ET Docket No. 14-165

Dear Ms. Dortch:

On June 23, 2015, Jimmy Carr of All Points Broadband, Jim Carlson of Carlson Wireless, Mark O'Connor of Cal.net/Carlson Wireless, Austin Schlick of Google Inc., Paula Boyd of Microsoft Corporation, Jennifer McKee of the National Cable & Telecommunications Association, Greg Rogers of Republic Wireless/Bandwidth.com, Cathy Porter of Ruckus Wireless, and Paul Caritj on behalf of Broadcom Corporation and I met with Chairman Wheeler; Ruth Milkman, Chief of Staff to Chairman Wheeler; Renee Gregory, Legal Advisor to Chairman Wheeler; Gary Epstein, Chair of the Incentive Auction Task Force ("IATF"); Howard Symons, Vice Chair of IATF; William Scher, Assistant General Counsel; Roger Sherman, Chief of the Wireless Telecommunications Bureau ("WTB"); Chris Helzer, Chief Engineer of WTB; and Julius Knapp, Chief of the Office of Engineering and Technology.

We discussed the importance of access to low-frequency unlicensed spectrum, and that the incentive auction proceeding presents the only opportunity for providing adequate sub-1-GHz unlicensed spectrum on the horizon. We stated that the unlicensed community is eager to keep the auction on schedule and to continue working with the Commission to identify unlicensed spectrum sufficient to support investment. But, as we discussed, a decision by the Commission to place broadcasters in the duplex gap in certain markets would detract from this goal. We further discussed how this decision relates to upcoming proceedings regarding the revised Part 15 technical rules, Channel 37 (using the attached images), and remaining TV white spaces.

Pursuant to the FCC's rules, I have filed a copy of this notice electronically in the above-referenced proceedings. If you require any additional information please contact the undersigned.

Sincerely,

A handwritten signature in cursive script, appearing to read "A.P. Margie".

Paul Margie

Encl.

cc: meeting participants



Channel 37 Availability for TV White Space Use

June 23, 2015

WMTS Protection: New York



NPRM Min (40 mW)



NPRM Max (4 Watts)

WMTS Protection: New York



Proposed Min (40 mW)

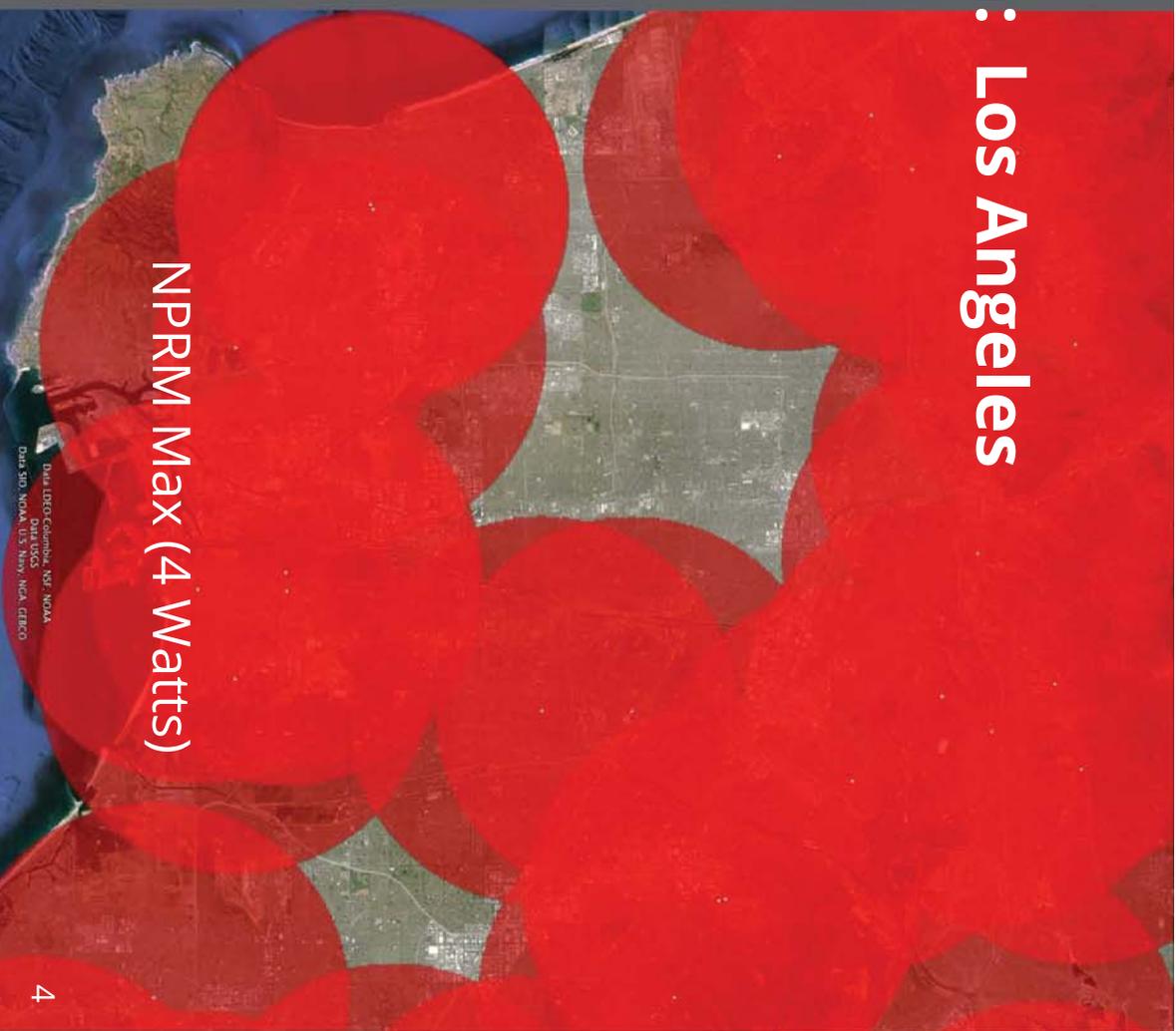


Proposed Max (4 Watts)

WMTS Protection: Los Angeles



NPRM Max (4 Watts)



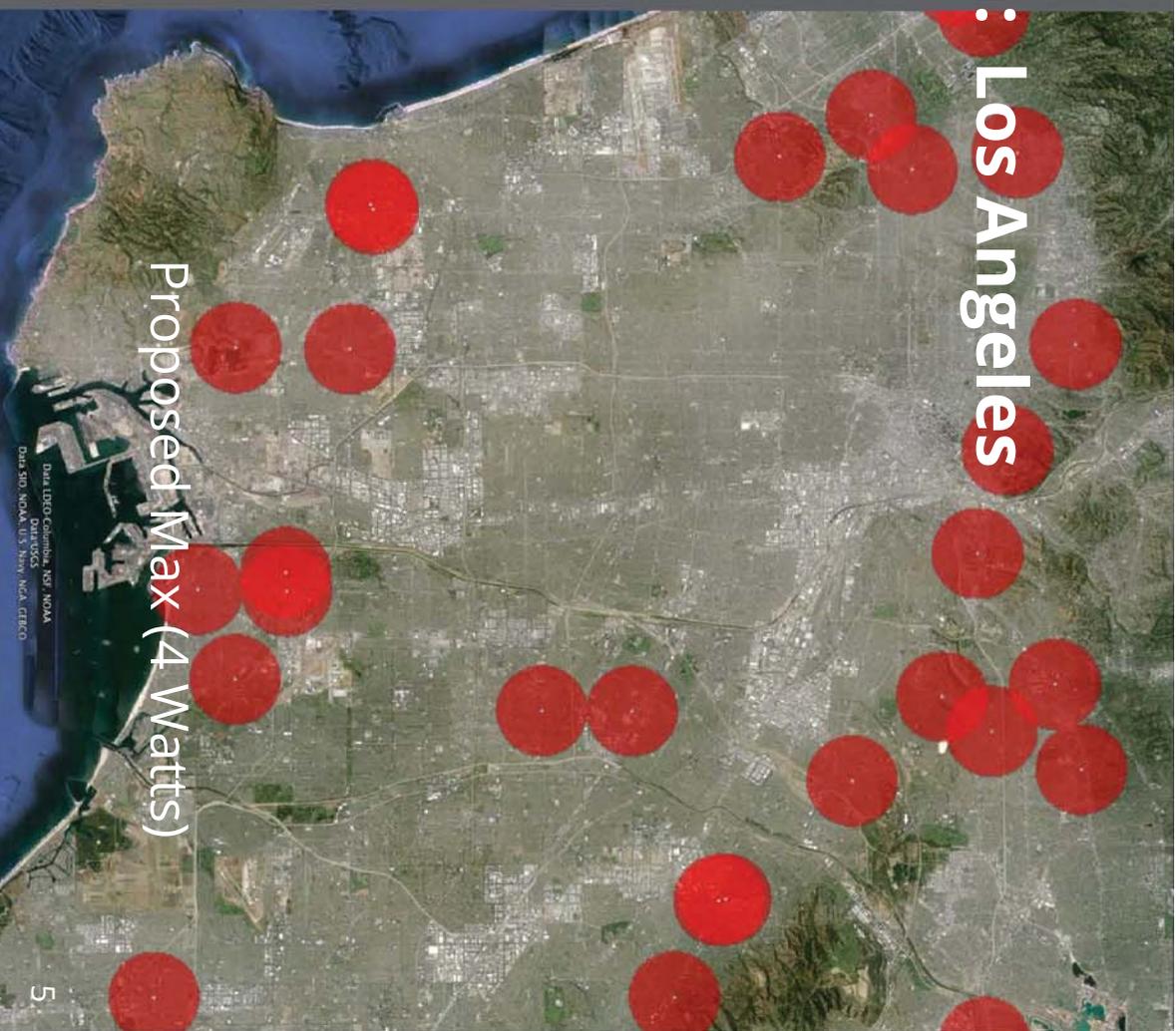
Data: ESRI/Columbia, USA, NOAA
Data: USGS
Data: SIO, NOAA, U.S. Navy, NGA, GEBCO

Data: ESRI/Columbia, USA, NOAA
Data: USGS
Data: SIO, NOAA, U.S. Navy, NGA, GEBCO

WMTS Protection: Los Angeles



Proposed Min (40 mW)



Proposed Max (4 Watts)

WMTS Protection: Chicago

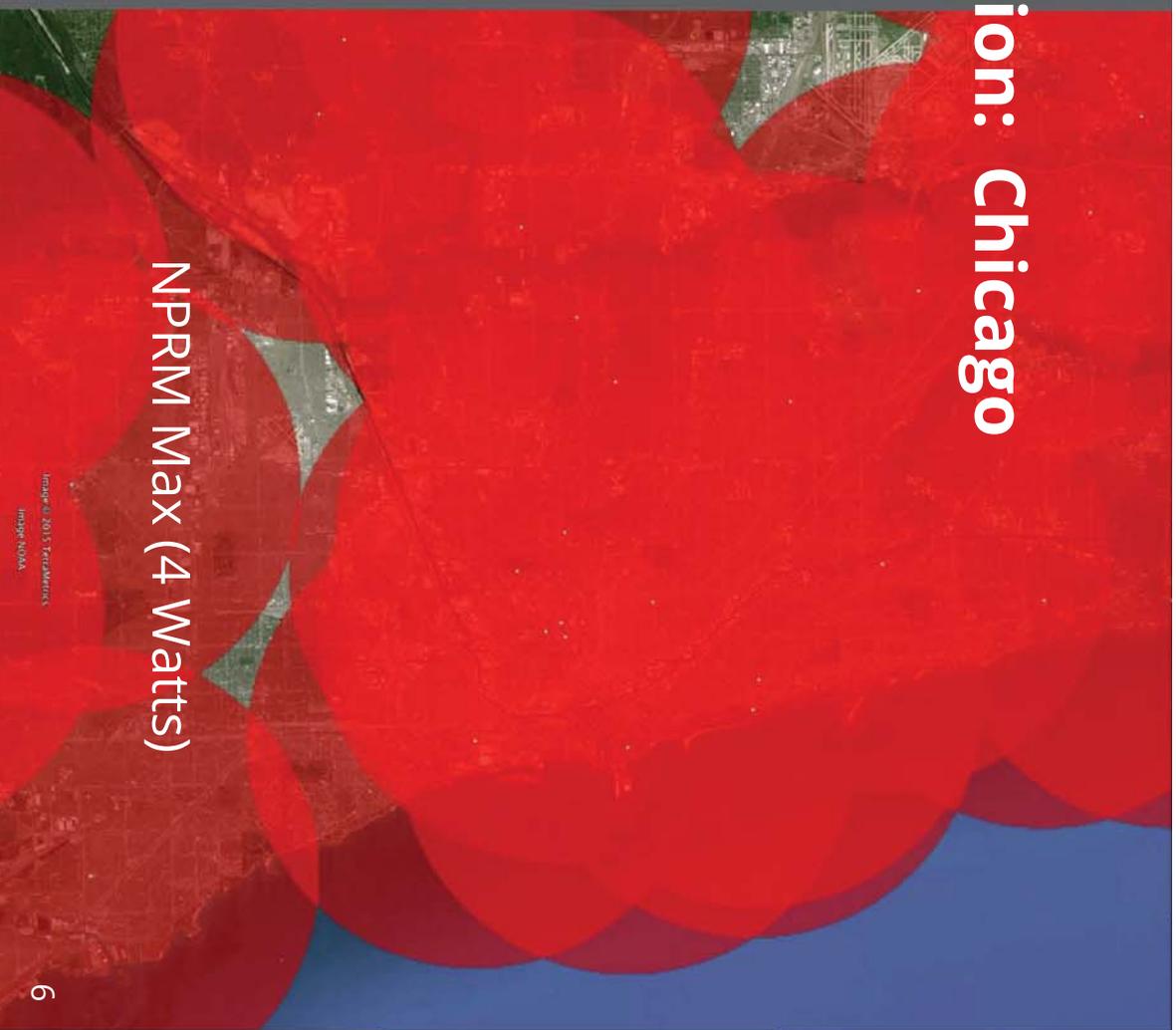
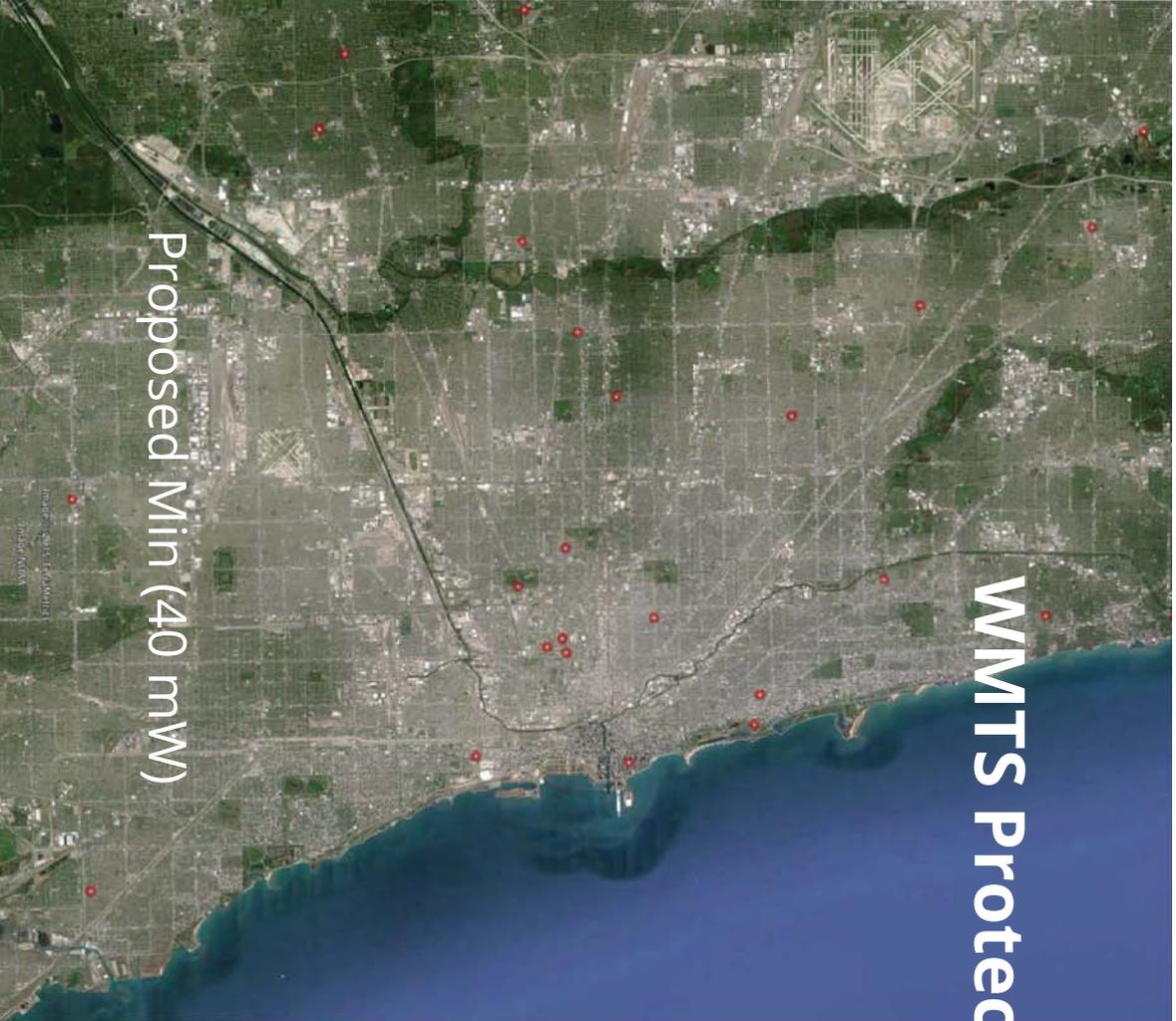
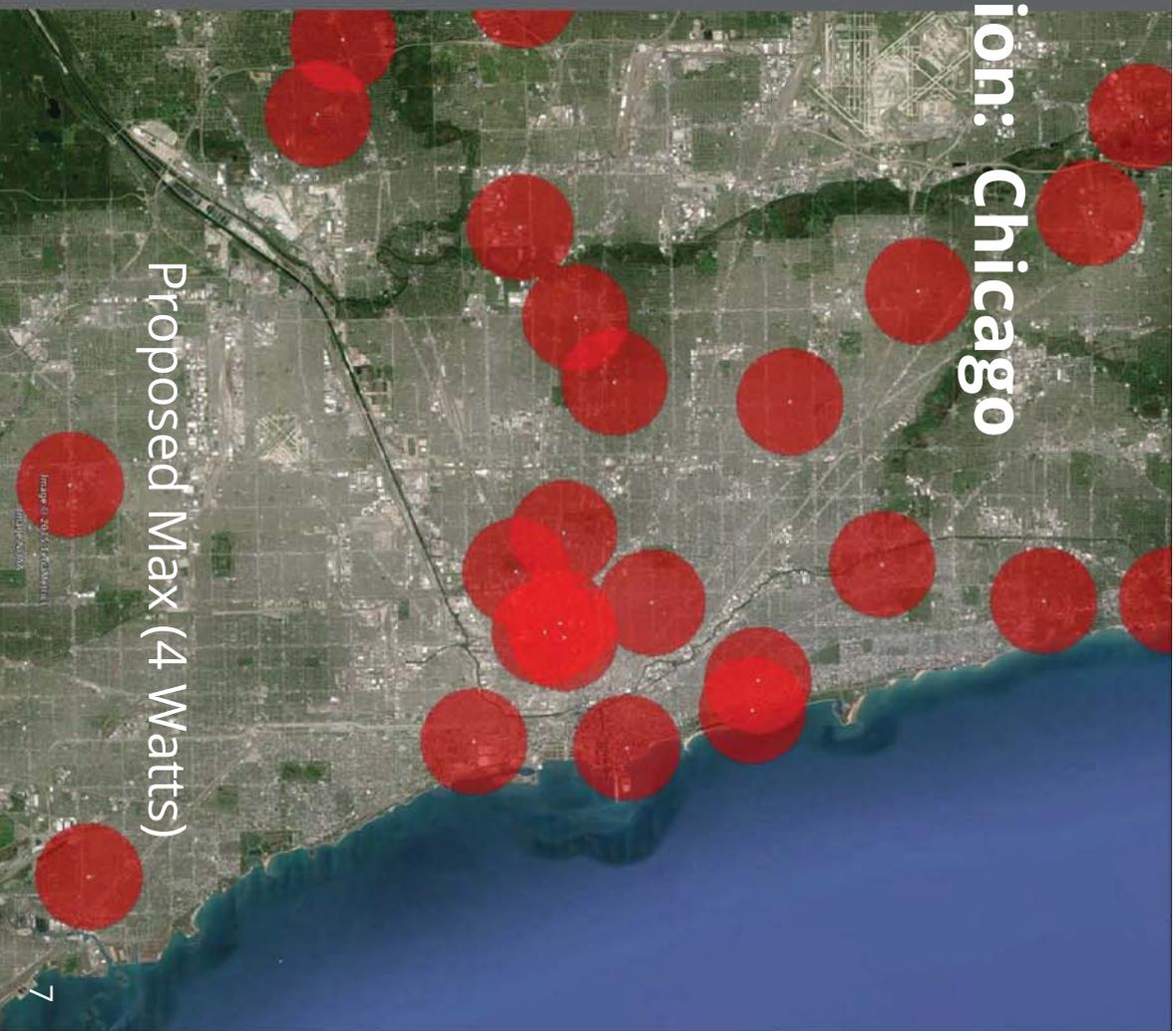


Image © 2015 TerraMetrics
Image NOAA

WMTS Protection: Chicago



Proposed Min (40 mW)



Proposed Max (4 Watts)

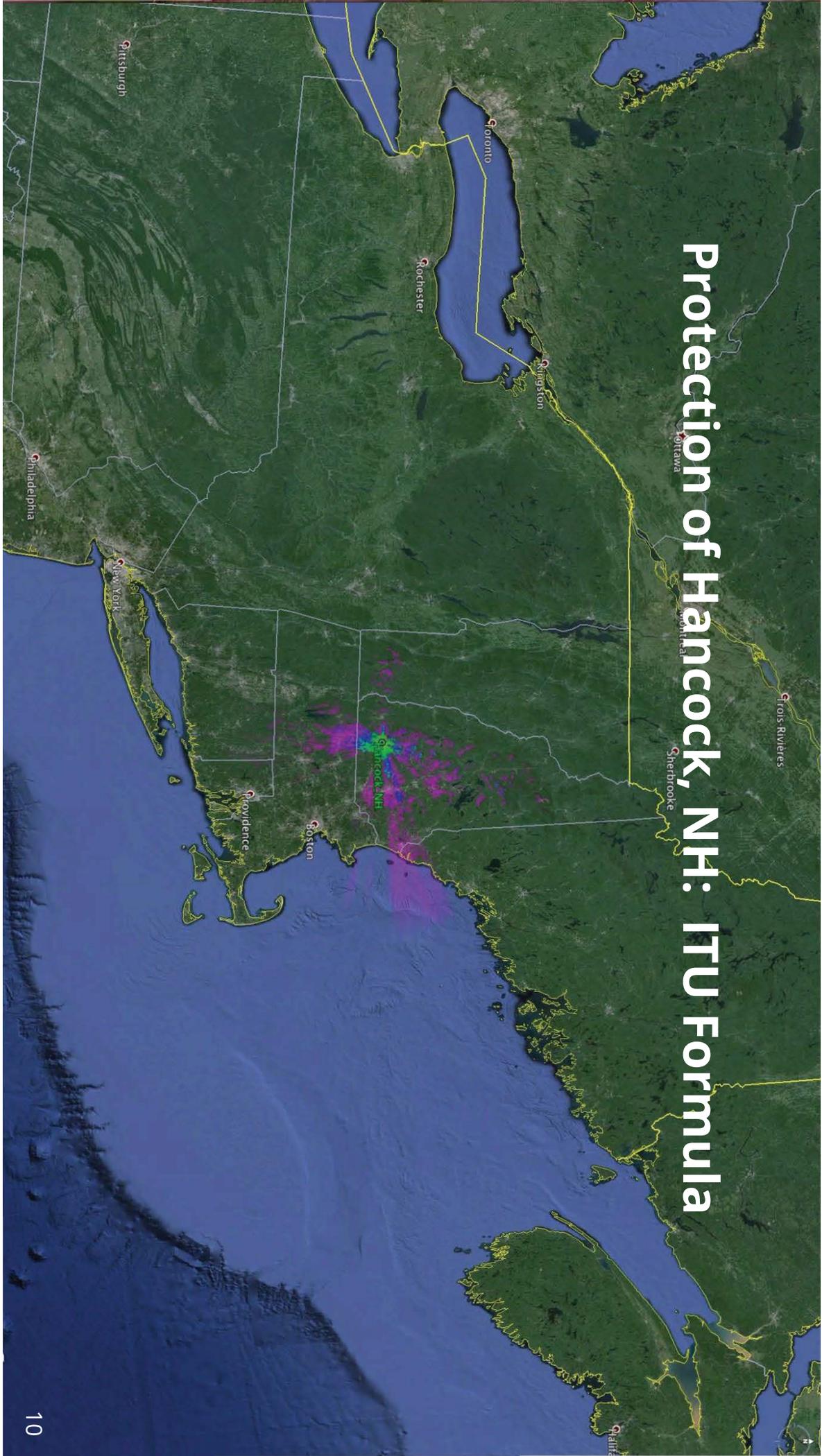
Radio Astronomy Protection: Proposed Exclusion Zones (4 Watts)



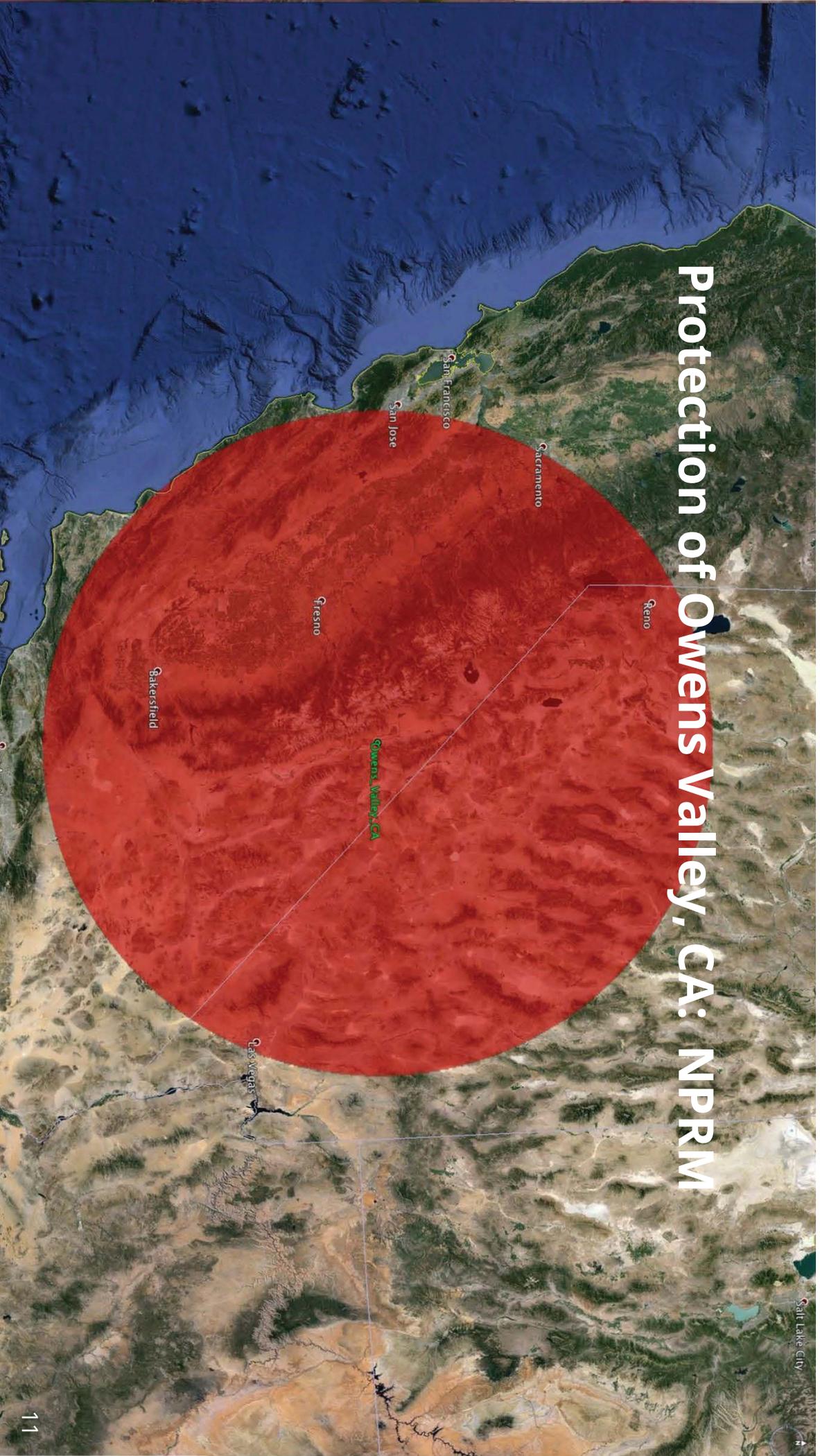
Protection of Hancock, NH: NPRM



Protection of Hancock, NH: ITU Formula



Protection of Owens Valley, CA: NPRM



Protection of Owens Valley, CA: ITU Formula

