

From: Kenneth Ryan

To: Doug Young

Date: December 22, 2014

Subject: Request for Info - STA File #0956-EX-ST-2014

Message:

To: Doug Young

Date: December 19, 2015

Applicant: Gilat North America

File Number: 0956-EX-ST-2014

Correspondence Reference Number: 25896

Date of Original Email: 11/20/2014

Dear Mr. Young:

In reference to the above, Gilat North America (GNA) would like to provide some additional information on their proposed CONUS operation of their ER5000 product demonstration. As the demos will occur through-out the country the exact locations of each instance of operation cannot be provided. GNA does agree to restrict operations within areas that could impact NTIA operations. Specifically, GNA will not operate in the 14.0-14.2 GHz band without proper coordination within 125 km of the NASA facilities in White Sands, NM and Blossom Point, MD.

GNA will also restrict operation in the 14.7-14.5 GHz band in those areas used by NSF for Radio Astronomy unless coordinated with NSF prior to operation, see list below:

Observatory	Latitude (DMS)	Longitude (DMS)
National Astronomy and Ionosphere Center (NAIC) site:		
Arecibo, PR	18 20 46	66 45 11
National Radio Astronomy Observatory (NRAO) sites:		
Green Bank Telescope, WV	38 25 59 7	9 50 24
Very Large Array, Socorro, NM	34 04 43	107 37 04
VLBA sites:		
St. Croix, VI	17 45 31	64 35 03
Hancock, NH	42 56 01	71 59 12
N. Liberty, IA	41 46 17	91 34 26
Ft. Davis, TX	30 38 06	103 56 39
Los Alamos, NM	35 46 30	106 14 42
Pie Town, NM	34 18 04	108 07 07
Kitt Peak, AZ	31 57 22	111 36 42
Owens Valley, CA	37 13 54	118 16 34
Brewster, WA	48 07 53	119 40 55
Mauna Kea, HI	19 48 16	155 27 29

GNA will respond to any NTIA request for more information or location specific protection for additional locations or other frequency ranges.

Submitted, 12/19/2014

Kenneth Ryan, Skjei Telecom, Inc.

Cc: Kevin Bruestle, GNA