

Behnam Ghaffari

From: Holtmeyer, Darryl J [darryl.j.holtmeyer@boeing.com]
Sent: Wednesday, August 25, 2010 2:16 PM
To: Behnam Ghaffari
Cc: Ron.Schulze@jhuapl.edu; Jablonski, Dan; Anthony Asongwed; Hernandez, Michael A NAVAIR; Richardson, Joseph L CIV NAVAIR, 52370MD; Higdon Ronald O DoD AFC 2; Maldonado Rene Civ 96 CG/SCWF; Kenneth Wong (kenneth.wong@conus.army.mil); Donald Baldwin WSMR DOD AFC; Mary Kay Hayden; Ralph Walborn; Richard Wyman (richard.wyman@us.army.mil); WSMR DoD AFC; Connolley, Scott; Trexler, Timothy R TSgt USAF AFSPC 45 SCS/SCXF; AFMO CONUS; 'Ed Sanchez'; Luis Sanchez; Richard Work (richard.work@pentagon.af.mil); Wyatt, Michael; Beckes Ryan W SSgt 99 CS/SCML; Kegeler, Rachael S SSgt USAF ACC 99 CS/SCOTS; Pack Sr., Dennis DOD AFC Nellis AFB; goddardrn@navair.navy.mil; Ryan, Mikel Mid-Atlantic AFC; Cramer, Joseph; Fagan, Tom; Hankins, Danny; Hoehn, Don; Maynard, Wayne (Lockheed Martin); Morris, Wayne; Simpson, John
Subject: RE:

Mr. Ghaffari,

Upon further consultation with AFTRCC's Technical Advisor, AFTRCC concurs that the 23 megaWatt EIRP shown in the requestors document, and attached to the coordination, should not present a problem for aeronautical telemetry operations. Primary reason is that the high power signal that will directed at Earth's Moon will not be seen by any of the telemetry ground stations.

AFTRCC has no objection to the issuance of an STA for the operation.

Thank you,

Darryl J. Holtmeyer
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From: Behnam Ghaffari [mailto:Behnam.Ghaffari@fcc.gov]
Sent: Wednesday, August 11, 2010 6:43 AM
To: Holtmeyer, Darryl J
Cc: Ron.Schulze@jhuapl.edu
Subject:

Mr. Holtmeyer,

8/25/2010

office has received an experimental application filed by Morehead State University requesting for a Special Temporary Authorization (STA) to conduct some testing in 0-2390 MHz band for duration of 4 months in Morehead, KY. Could you please take a look at the referenced AFTRCC coordination and verify the authorized transmit Effective Radiated Power (ERP) = (output power + antenna gain) by AFTRCC. The applicant has requested for an ERP of 23 MW (23 Megawatts) for referenced freq. band, you concur with this power?

Ghaffari
Electronics Engineer
Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission