

From: Kris Kroc

To: Doug Young
Date: July 28, 2014

Subject: Request for Info - File #0410-EX-PL-2014

Message:

The ERP of the rocket transmitter will be 2.5W. The ERP of the rocket is much lower than the ground station due to omni pattern of the vehicle antennas and the greater cable losses in the vehicle cable runs.

The correct radius of operation is 24 kilometers. I suspect the 48km number was an accidental entry where the diameter of the circular area of operation was entered instead of the radius.

Thanks,
Kris Kroc