

Behnam Ghaffari

From: Pierson, Forrest - ES [Forrest.Pierson@itt.com]
Sent: Friday, December 17, 2010 4:42 PM
To: Behnam Ghaffari
Subject: RE: File Number 0532-EX-PL-2010
Follow Up Flag: Follow up
Flag Status: Red

See answers below in **RED**.

From: Behnam Ghaffari [mailto:Behnam.Ghaffari@fcc.gov]
Sent: Friday, December 17, 2010 11:24 AM
To: Pierson, Forrest - ES
Subject: RE: File Number 0532-EX-PL-2010

Could you please clarify what is the actual ERP power? Is it 350 watts (as entered on the application) or 1000 watts ("New License request letter" under exhibits).

Peak power number of 1 kW (400 elements x 2.4W = 960W).

You have also stated that this is an "Air-to-Air" operation; please provide the maximum transmit antenna height with respect to ground (AGL) in meters.

Air to Air operation is only when the AARSS is in the BAMS air vehicle. We will only test on the roof here at Orion in a "ground to air operation".

From: Pierson, Forrest - ES [mailto:Forrest.Pierson@itt.com]
Sent: Friday, December 17, 2010 2:12 PM
To: Behnam Ghaffari
Subject: RE: File Number 0532-EX-PL-2010

That is the correct data, there is only one antenna, and thanks for removing the confidentiality request.

Forrest

From: Behnam Ghaffari [mailto:Behnam.Ghaffari@fcc.gov]
Sent: Friday, December 17, 2010 11:06 AM
To: Pierson, Forrest - ES
Subject: RE: File Number 0532-EX-PL-2010

I can remove the confidentiality request from your application since it appears it was checked unintentionally.

I see only one antenna submitted under this request, Van Nuys (Los Angeles), CA – NL 34-21-30 and WL 118-25-10. If this correct and there isn't any other antenna(s), we can start the processing.

From: Pierson, Forrest - ES [mailto:Forrest.Pierson@itt.com]
Sent: Friday, December 17, 2010 1:57 PM
To: Behnam Ghaffari
Subject: File Number 0532-EX-PL-2010

Behnam,

I updated the emission designator from X to 1, but I'm not finding any "Non-confidential" button on any page nor in the Administration, Frequency or Emissions pages. If you can tell me exactly where this is located, I would appreciate it. We need to change this experiment to Non-confidential.

Speaking with Doug Young, I told him I was having trouble eliminating extra antennas I accidentally added on my application and he stated to submit the application and ask one of engineers to eliminate them for you.

This system only has one antenna unit, so if there are additional antennas on this app, can you please delete them for me?

Thank you,

Forrest Pierson
Frequency Manger
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12/20/2010