

From: Craig J Emerick [Craig_J_Emerick@raytheon.com]
Sent: Monday, May 24, 2004 10:42 AM
To: Towanda Bryant
Cc: Steve Hamiel; stephen_e_ellefson@raytheon.com
Subject: RE: SES-LIC-20040427-00593

Towanda,

Both SES-LIC-20040428-00601 and SES-LIC-20040427-00594 will have the same corrections as follows:

EIRP should be 65.66 dBW
Eirp Density should be 35.15 dBW / 4kHz
Pt should be 12.46 dBW or 17.626 Watts

The problem is the same as the last, the incorrect Pt was submitted, and the incorrect EIRP density was used. Hopefully this will be the last batch of applications with this problem. Again I apologize and thank you for your patience.

Best Regards

Craig J. Emerick
Systems Engineer II
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"Towanda Bryant"
<Towanda.Bryant@
<Craig_J_Emerick@Raytheon.com>
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To: "Craig J Emerick"
cc:
Subject: RE: SES-LIC-20040427-

00593

05/24/2004 09:02
AM

Tnx. T.

-----Original Message-----

From: Craig J Emerick [mailto:Craig_J_Emerick@raytheon.com]
Sent: Monday, May 24, 2004 8:32 AM
To: Towanda Bryant

Cc: stephen_e_ellefson@raytheon.com; Steve Hamiel
Subject: RE: SES-LIC-20040427-00593

Towanda,

I received the faxes and will get the information back to you within a couple of hours. Thanks again.

Best Regards

Craig J. Emerick
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"Towanda Bryant"

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Emerick" <Craig_J_Emerick@raytheon.com>
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To: "Craig J

cc:

Subject: RE: SES-LIC-20040427-

00593

05/21/2004 02:52

PM

Sorry, I have another one. SES-LIC-20040428-00601. I will fax in a minute.

Tnx. T.

-----Original Message-----

From: Craig J Emerick [mailto:Craig_J_Emerick@raytheon.com]
Sent: Friday, May 21, 2004 12:28 PM
To: Towanda Bryant

Cc: stephen_e_ellefson@raytheon.com; Steve Hamiel
Subject: SES-LIC-20040427-00593

Towanda,

I just had to deal with this on a different license application. I resolved these issues with Bill Howden who was very helpful. The problem is, the gentleman who submitted the application put the input EIRP Density. He also put the size of the amplifier used (8 watts), not the amount of power radiating on the dish. The solution is as follows:

- a. Pt should equal 4.09 watts
- b. EIRP should equal 55.32 dBW
- c. EIRP Density should equal 34.25 dBW / 4kHz

I hope this is satisfactory. And again thank you for your patience.

Best Regards

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