From: Stephen E Ellefson [Stephen E Ellefson@raytheon.com] Sent: Tuesday, May 04, 2004 6:46 PM To: Towanda Bryant Subject: RE: Application Corrections Ms. Bryant, I received your fax today and after I reviewed it, I realized that my previous response to your e-mail was incorrect. In other words, I screwed up. The latitude coordinates are correct , but the longitude coordinates are not. The coordinates should be entered as follows: Lat. 39, 6, 0 Long. 76, 46, 0 I apologize for the error. I'll try not to let it happen again. Regards, Steve _____ Steve Ellefson Raytheon Information & Infrastructure Systems 1620 Wilshire Drive, Suite 301 Bellevue, NE 68005 Office: 402-293-2913 Cell: 402-578-9576 Fax: 402-293-2901 E-mail: Stephen_E_Ellefson@Raytheon.com ---- Forwarded by Stephen E Ellefson/RCS/Raytheon/US on 05/04/2004 05:37 PM ---___ Stephen E Ellefson 05/03/2004 03:42 PM "Towanda Bryant" <Towanda.Bryant@fcc.gov> To: cc: RE: Application CorrectionsLink Subject: Correct. _____ Steve Ellefson Raytheon Information & Infrastructure Systems 1620 Wilshire Drive, Suite 301 Bellevue, NE 68005 Office: 402-293-2913 Cell: 402-578-9576 Fax: 402-293-2901 E-mail: Stephen E Ellefson@Raytheon.com _____

"Towanda Bryant" <Towanda.Bryant@fcc.gov>

05/03/2004 01:57 PM

To: "Stephen E Ellefson" <Stephen_E_Ellefson@raytheon.com> cc: Subject: RE: Application Corrections

Previous email was incorrect.

Am I correct that the coordinates should be

Lat. 39, 6, 0 Long. 7, 6, 46

----Original Message----From: Stephen E Ellefson [mailto:Stephen_E_Ellefson@raytheon.com] Sent: Monday, May 03, 2004 2:26 PM To: Towanda Bryant Subject: RE: Application Corrections

Ms. Bryant,

The latitude and longitude would have been entered on the application for SES-LIC-20040427-00593 as 3906N and 07646W. They should have been entered as 390600.0 N and 0764600.0 W.

Regards,

Steve

Steve Ellefson Raytheon Information & Infrastructure Systems 1620 Wilshire Drive, Suite 301 Bellevue, NE 68005 Office: 402-293-2913 Cell: 402-578-9576 Fax: 402-293-2901 E-mail: Stephen_E_Ellefson@Raytheon.com

"Towanda Bryant" <Towanda.Bryant@fcc.gov> 05/03/2004 11:18 AM To: "Stephen E Ellefson" <Stephen E Ellefson@raytheon.com>

> cc: Subject: RE: Application Corrections

Please give me the latitude and longitude as it would have been entered on the application for SES-LIC-20040427-00593. Tnx. t. ----Original Message-----From: Stephen E Ellefson [mailto:Stephen E Ellefson@raytheon.com] Sent: Saturday, May 01, 2004 3:46 PM To: Towanda Bryant Subject: Application Corrections Dear Ms. Bryant, I had my engineers review the documents you faxed to me on 29 April 2004 and they provided me with the following information. File No. SES-LIC-20040427-00593 It appears that the Latitude and Longitude were entered in the incorrect format. The correct coordinates should read 390600.0 N and 0764600.0 W. File No. SES-LIC-20040427-00594 The satellite look angles were incorrect. The correct look angles are 10.4 Elev (East), 10.4 Elev (West), 103.0 Azim (East), and 103.0 Azim W. File No. SES-LIC-20040428-00601 It appears that we inadvertently provided the incorrect operational frequency ranges. The system will only operate in the Standard C-band frequency ranges which are 5.925 MHz to 6.425 MHz. My apologies for the errors and the inconvenience. Please let me know if you have any questions or need any additional information. Regards, Steve _____ Steve Ellefson Raytheon Information & Infrastructure Systems 1620 Wilshire Drive, Suite 301 Bellevue, NE 68005 Office: 402-293-2913 Cell: 402-578-9576 Fax: 402-293-2901 E-mail: Stephen E Ellefson@Raytheon.com