

Jae Lim

From: James Lovelace <JLovelace.ctr@comsat.com>
Sent: Wednesday, October 21, 2020 2:38 PM
To: Jae Lim
Cc: Towanda Bryant; Paul Blais
Subject: SES-MFS-20200521-00554 - Correction of Certain E48 and E49 Entries
Attachments: SES MFS-20200521-00554 _E890649_ Pleading Oct 19 -2020 with MOD APP Corrections .pdf; Mark up with E890649 MOD Corrections.pdf; Filing Confirmation of Pleading to Correct Errors in SES-MFS-20200521-00554 MOD APP.pdf

Hello Mr. Lim,

I contacted Paul Blais recently about how best to correct some errors I had discovered in the SES-MFS-20200521-00554 Modification Application and we agreed that I would address them by a pleading. Attached is the pleading that I just filed for this purpose. Also attached is a mark-up of the Modification Application showing the corrections.

As is explained in the pleading, the corrections are for incorrect entries for the SAPA15Ku antenna for the E48 and E49 values for the 13750 -14500 Transmit 32K Emission Designators and for incorrect entries for the SAPA41Ku antenna for the E49 values for the 14000 -14500 Transmit 32K and 54M Emission Designators. Following below are the correct values for these entries.

The correct values for the errors in E48 and E49 entries for the SAPA15Ku antenna are

Antenna ID	Emission Designator	E49. Maximum ERIP per Carrier(dBW)	E49. Maximum ERIP Density per Carrier(dBW/4kHz)
SAPA15Ku	32K0D1W	12.00	2.97
SAPA15Ku	32K0D7W	12.00	2.97
SAPA15Ku	32K0F1W	12.00	2.97
SAPA15Ku	32K0F7W	12.00	2.97

The correct values for the errors in the E49 entries for the SAPA41Ku antenna are
(No corrections are required for the SAPA41Ku E48 entries.)

Antenna ID	Emission Designator	E49. Maximum ERIP Density per Carrier(dBW/4kHz).
SAPA41Ku	32K0D1W	36.18
SAPA41Ku	32K0D7W	36.18
SAPA41Ku	32K0F1W	36.18
SAPA41Ku	32K0F7W	36.18
SAPA41Ku	54MOD1W	13.48
SAPA41Ku	54MOD7W	13.48
SAPA41Ku	54MOF1W	13.48
SAPA41Ku	54MOF7W	13.48

Please let me know if any additional explanation is needed.

My apologies for the extra work that this is causing for you.

Best regards,
Jim Lovelace

James G. Lovelace

Contractor

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