

From: [Christopher A. Flanick](#)
To: [Jae Lim](#)
Subject: RE: SES-REG-20180907-04422; Call Sign: E190762
Date: Tuesday, October 8, 2019 3:34:10 PM
Attachments: [image001.png](#)
[image002.png](#)

Hi Jae,

Please see below.

Thanks,

Christopher Flanick | Business Analyst | [Astrea](#)
T: (906) 771-2208

From: Jae Lim [mailto:Jae.Lim@fcc.gov]
Sent: Tuesday, October 8, 2019 10:14 AM
To: Christopher A. Flanick <christopher.flanick@astreaconnect.com>
Subject: SES-REG-20180907-04422; Call Sign: E190762

Hi Christopher Flanick,

I need to verify a few items in your application.

Please provide antenna gain between 3700-4200 GHz. (4200)

E41/42. Antenna Gain Transmitt and/or Recieve(____ dBi at ____ GHz)
60.0 dBi at 5.15

Though 5 degree elev is not required for your receive-only C-Band antenna, we would prefer to use 18 degree E. Satellite Arc for 5.3 elevation.

Please verify your PntComm (make sure you have access to your satellite) and let us know if we can increase from 0 to 18. (Yes)

E54/55. Range of Satellite Arc E/W Limit	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit
0.0 45.0	0.0	0.0

We will update your elev and azim according to our calculations.

Thanks.

Jae Lim
FCC/IB
1-202-418-2899

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