

From: [Jae Lim](#)
 To: [Jim Mathe](#)
 Cc: [Paul Blais](#); [Jeff Parrott](#); [John Fulton](#); [Jason Louvier](#); [Jason Martin](#); [Lori Larson](#)
 Subject: RE: SES-AMD-20190222-00183; please confirm calculated value
 Date: Thursday, February 28, 2019 12:06:42 PM
 Attachments: [jma001.png](#)

Thanks, Jim.
 I will update your application.

Jae Lim
 FCC/IB
 202-418-2899

From: "Jim Mathe" <jmathe@telalaska.com>
 Date: Thursday, February 28, 2019 at 12:04:27 PM
 To: "Jae Lim" <Jae.Lim@fcc.gov>
 Cc: "Paul Blais" <Paul.Blais@fcc.gov>; "Jeff Parrott" <jeff@telalaska.com>; "John Fulton" <JFulton@TelAlaska.com>; "Jason Louvier" <jlouvier@telalaska.com>; "Jason Martin" <JMartin@TelAlaska.com>; "Lori Larson" <LLarson@TelAlaska.com>
 Subject: RE: SES-AMD-20190222-00183; please confirm calculated value

Jae
 We have reviewed your suggestions and agree with the changes. So we are all on the same page, will you be updating the data?

Thanks
 Jim Mathe
 907-550-1661

From: Jae Lim <Jae.Lim@fcc.gov>
 Sent: Wednesday, February 27, 2019 12:53 PM
 To: Administration <administration@TelAlaska.com>
 Cc: Paul Blais <Paul.Blais@fcc.gov>
 Subject: SES-AMD-20190222-00183; please confirm calculated value

Hi Jim R Mathe,

We reviewed your AMD application and suggest replacing the highlighted data with our calculated number in your application:

Please confirm this change.

Thanks.

ANTENNA									
Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size	E41/42. Antenna Gain Transmint and/or Recieve(____dBi at ____ GHz)			
SWRD-1	SWRD-1	1	Commscope	9.3 ESA	9.3	54.3 dBi at 6.175			
SWRD-1	SWRD-1	1	Commscope	9.3 ESA	9.3	49.7 dBi at 4.0			
E28. Antenna Id	E33/34. Diameter Minor/Major(meters)	E35. Above Ground Level(meters)	E36. Above Sea Level(meters)	E37. Building Height Above Ground Level(meters)	E38. Total Input Power at antenna flange(Watts)	E39. Maximum Antenna Height Above Rooftop(meters)		E40. Total EIRP for all carriers(dBW)	
SWRD-1	9.3-9.3	10.0	23.72	0.0	83.3	0.0		83.3 71.64	
SWRD-1	9.3-9.3	10.0	23.72	0.0	0.0	0.0		0.0	
FREQUENCY									
E28. Antenna Id	E43/44. Frequency Bands(MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V,L,R)		E47. Emission Designator	E48. Maximum EIRP per Carrier(dBW)		E49. Maximum EIRP Density per Carrier(dBW/4kHz)	
SWRD-1	5925 6182.24	T	Horizontal and Vertical		2M70G7W	83.3 71.64		32.2 43.32	
E50. Modulation and Services Digital video, audio and data									
SWRD-1	5925 6182.24	T	Horizontal and Vertical		36M0G7W	83.3 71.64		32.2	
E50. Modulation and Services Digital video, audio and data									
SWRD-1	6212.24 6425	T	Horizontal and Vertical		2M70G7W	83.3 71.64		32.2 43.32	
E50. Modulation and Services Digital video, audio and data									
SWRD-1	6212.24 6425	T	Horizontal and Vertical		36M0G7W	83.3 71.64		32.2	
E50. Modulation and Services Digital video, audio and data									
SWRD-1	3700 4200	R	Horizontal and Vertical		2M70G7W	0.0		0.0	
E50. Modulation and Services Digital video, audio and data									
SWRD-1	3700 4200	R	Horizontal and Vertical		36M0G7W	0.0		0.0	
E50. Modulation and Services Digital video, audio and data									

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