

From: [Kogan, Hadass](#)
To: [Jae Lim](#)
Subject: RE: SES-REG-20181009-05032; Call Sign: E191410
Date: Tuesday, January 21, 2020 3:58:12 PM
Attachments: [image001.png](#)

Thank you, Jae.

Hadass Kogan
(202) 463-3711

This email message and any attachments are confidential and may be protected by the attorney-client and other privileges.

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Tuesday, January 21, 2020 9:23 AM
To: Kogan, Hadass <Hadass.Kogan@dish.com>
Subject: RE: SES-REG-20181009-05032; Call Sign: E191410

This message originated outside of DISH and was sent by: prvs=8289de5593=jae.lim@fcc.gov

Thanks for this confirmation.
I will change all low freq to 3700 MHz.

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

From: Kogan, Hadass <Hadass.Kogan@dish.com>
Sent: Monday, January 20, 2020 2:43 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Subject: RE: SES-REG-20181009-05032; Call Sign: E191410

Hi Jae – while in the capability of these antenna systems, DISH does not currently use frequencies lower than 3.7 GHz for the listed antennas for this call sign. We can amend our application to reflect use of the 3.7-4.2 GHz frequencies. Please let me know if this is suitable, if you have any questions, or if you prefer a different approach.

Hadass

Hadass Kogan
(202) 463-3711

This email message and any attachments are confidential and may be protected by the attorney-client and other privileges.

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Friday, January 10, 2020 6:08 PM
To: Kogan, Hadass <Hadass.Kogan@dish.com>
Subject: RE: SES-REG-20181009-05032; Call Sign: E191410

This message originated outside of DISH and was sent by: prvs=82784f6e4a=jae.lim@fcc.gov

Hi Hadass,

After carefully reviewing your application I can see the Form312 Schedule B Question 43 states “Registration of receive-only C-Band earth station in Cheyenne, Wyoming.”, which means registration of 3700-4200 MHz band.

Please check carefully and confirm.

Thanks.

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

From: Kogan, Hadass <Hadass.Kogan@dish.com>
Sent: Friday, December 27, 2019 10:54 AM
To: Jae Lim <Jae.Lim@fcc.gov>
Subject: RE: SES-REG-20181009-05032; Call Sign: E191410

Jae – I am verifying that the frequencies listed are within the capabilities of these antenna systems.

Please let me know if you have any questions.

Hadass

Hadass Kogan
(202) 463-3711

This email message and any attachments are confidential and may be protected by the attorney-client and other privileges.

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Friday, December 20, 2019 2:18 PM
To: Kogan, Hadass <Hadass.Kogan@dish.com>
Subject: SES-REG-20181009-05032; Call Sign: E191410

This message originated outside of DISH and was sent by: prys=7257df5bc9=jae.lim@fcc.gov

Hi Ms. Hadass Kogan,

I see 3400 MHz band requiring NTIA coordination in your form312 Schedule B for C-Band receive-only (3700-4200 MHz) registration.

Please verify frequency bands.

Freq Row	Freq Lo [MHz]	Freq Hi [MHz]	Emission	EIRP [dBW]	Eirp Density [dBW/4kHz]	T/R	Bandwidth	Modulation	Pt [dBW]	Pt [W]	P.D. [dBW/4kHz]	Antenna ID
1	3700	4200	36M0G7F			R	36.0 MHz	Digital				1
2	3700	4200	36M0G7F			R	36.0 MHz	Digital				2
3	3700	4200	36M0G7F			R	36.0 MHz	Digital				3
4	3700	4200	36M0G7F			R	36.0 MHz	Digital				4
5	3700	4200	36M0G7F			R	36.0 MHz	Digital				5
6	3700	4200	36M0G7F			R	36.0 MHz	Digital				6
7	3700	4200	36M0G7F			R	36.0 MHz	Digital				7
8	3400	4200	36M0G7F			R	36.0 MHz	Digital				8
9	3700	4200	36M0G7F			R	36.0 MHz	Digital				9
10	3700	4200	36M0G7F			R	36.0 MHz	Digital				10
11	3700	4200	36M0G7F			R	36.0 MHz	Digital				11
12	3700	4200	36M0G7F			R	36.0 MHz	Digital				12
13	3700	4200	36M0G7F			R	36.0 MHz	Digital				13
14	3400	4200	36M0G7F			R	36.0 MHz	Digital				14
15	3400	4200	36M0G7F			R	36.0 MHz	Digital				15
16	3400	4200	36M0G7F			R	36.0 MHz	Digital				16
17	3400	4200	36M0G7F			R	36.0 MHz	Digital				17
18	3400	4200	36M0G7F			R	36.0 MHz	Digital				18
19	3400	4200	36M0G7F			R	36.0 MHz	Digital				19
20	3400	4200	36M0G7F			R	36.0 MHz	Digital				20
21	3400	4200	36M0G7F			R	36.0 MHz	Digital				21
22	3400	4200	36M0G7F			R	36.0 MHz	Digital				22
23	3400	4200	36M0G7F			R	36.0 MHz	Digital				23

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