

From: Gallant, Mark R (FAA) <Mark.R.Gallant@faa.gov>
Sent: Monday, October 19, 2020 8:16 AM
To: Greg Fredenburg
Subject: RE: FCC License Frequency Pre-Coordination

Good Morning Mr. Fredenburg,
Feel free to attach the email.

Best Regards,
Mark R. Gallant
Manager, CSA Spectrum Engineering Team
Southwest Regional Office, Fort Worth, TX
817-222-4761 Work
817-301-4505 Cell

From: Greg Fredenburg <Greg.Fredenburg@virgingalactic.com>
Sent: Monday, October 19, 2020 9:23 AM
To: Gallant, Mark R (FAA) <Mark.R.Gallant@faa.gov>
Subject: RE: FCC License Frequency Pre-Coordination

Good Morning Mr. Gallant,
Would you have any objection to me attaching this email as a response to the FCC-OET's request for Virgin Galactic to pre-coordinate frequencies with the FAA? Response would be through the FCC-OET publicly accessible portal. Please advise.

Thank you,
Greg Fredenburg
Head of Regulatory
Compliance Virgin Galactic
Mobile: 661-221-1805

From: Gallant, Mark R (FAA) <Mark.R.Gallant@faa.gov>
Sent: Monday, October 19, 2020 4:05 AM
To: Greg Fredenburg <Greg.Fredenburg@virgingalactic.com>
Subject: RE: FCC License Frequency Pre-Coordination

Good Morning Mr. Fredenburg,
Your understanding is correct. The frequencies in your email below are not subject to FAA coordination. Good luck with your testing.

Best Regards,
Mark R. Gallant
Manager, CSA Spectrum Engineering Team
Southwest Regional Office, Fort Worth, TX
817-222-4761 Work
817-301-4505 Cell

From: Greg Fredenburg <Greg.Fredenburg@virgingalactic.com>

Sent: Thursday, October 15, 2020 2:54 PM

To: Gallant, Mark R (FAA) <Mark.R.Gallant@faa.gov>

Subject: RE: FCC License Frequency Pre-Coordination

Hello Mr. Gallant,

I finally had time to look through the SEAS User Manual for Web Frequency Coordination Application. VG has requested the following frequencies from the FCC in our application for an experimental license; VHF (123.225 MHz, 123.375MHz, 123.450 MHz, and 123.525 MHz), L-Band (1445.5 MHz, 1451.5 MHz, 1462.5MHz, 1470.5 MHz, or 1480.5 MHz), and S-Band (2360-2390 MHz). In my review of the SEAS manual, the manual excludes the specific frequencies Virgin Galactic has requested (123.225MHz, 123.375 MHz, 123.450 MHz, and 123.525 MHz, each with 25 kHz bandwidth) as being subject to FAA pre-coordination. See FAA Manual, Section 1.16.1.5. Frequency Request. Could you please confirm that what I have reviewed and determined is correct, meaning that no FAA frequency pre-coordination is required due to the frequencies that Virgin Galactic is requesting.

For your awareness, Virgin Galactic will coordinate each of the specific VHF, L-Band, and S-Band frequencies with AFTRCC.

Thank You,

Greg Fredenburg

Head of Regulatory Compliance

Virgin Galactic

Mobile: 661-221-1805