

FEDERAL COMMUNICATIONS COMMISSION  
Experimental Licensing Branch  
445 12th Street, S.W., Room 7A-321  
Washington, D.C. 20554

May 31, 2018

Attn: Umer A. Qureshi  
Virgin Orbit, LLC  
4022 E Conant St  
Long Beach, CA 90808

DISMISSED-WITHOUT PREJUDICE

Dear Umer A. Qureshi,

This refers to application, File No. 0834-EX-ST-2018, for an experimental authorization.

You are advised that the Commission is unable to grant your application for the facilities requested. The application is dismissed because NTIA objects to the FCC STA request on behalf of Virgin Orbit, LLC for Mojave, CA during the period 1 August 2018 thru 31 January 2019, for the following reason(s):

1. HIA indicated for multiple frequencies and bandwidths.
2. Launch vehicles should restrict emission bandwidths to 5 MHz or less.
3. Launch vehicles should utilize the four frequencies given in the draft NPRM on commercial launch (i.e.,  $2211.0 \pm 4$  MHz,  $2215.0 \pm 4$  MHz,  $2272.5 \pm 2$  MHz, and 2285-2290 MHz).

Responses to this correspondence must contain the Reference number : 42357

Sincerely,

Anthony Serafini  
Chief  
Experimental Licensing Branch