Christopher Bjornson
202 429 3059
cbjornson@steptoe.com

1330 Connecticut Avenue, NW
Washington, DC 20036-1795
202 429 3000 main
www.steptoe.com

Steptoe
STEPTOE & JOHNSON LLP

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December 2, 2020

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street N.W.
Washington, DC 20554

Re: PointView Tech LLC, Modification Request, Call Sign WJ2XUG, File No. 0321-EX-CM-2019

Dear Ms. Dortch:

PointView Tech LLC ("PointView") submits this letter to request a modification of its experimental authorization (Call Sign WJ2XUG, File No. 0321-EX-CN-2019).[1] The modification would add the Telemetry, Tracking, and Command (TT&C) earth stations in Alaska and Hawaii that PointView has been using under Special Temporary Authority. It would also extend the term of the license through April 1, 2022. We are requesting no other changes to the authorization through this application.

The public interest will be served by granting this modification request as it will allow for better control over, and communication with, the satellite as it commissions and uses the bus. A total of two 13.2-meter antennas would be added through this modification request.

The first antenna is located in Neelahu (County of Ka'u) Hawaii, with a latitude of 19º 0' 50.1" N and a longitude of 155º 39' 47.9" W (NAD83). The overall height above ground to tip of antenna will be 20 m, and the elevation of ground antenna site above mean sea level will be 383 m. The station will transmit in the 2081.25-2082.75 MHz frequency range with an output power of 200 W peak and an ERP of 3847 kW peak. The frequency tolerance will be .0001%. The emission designator will be G7W. The necessary bandwidth will be 1.5 MHz. The modulating signal will be BPSK.

[1] This application incorporates by reference the application materials contained in Files No. 0353-EX-CN-2018, 0321-EX-CN-2019, and 1417-EX-ST-2020.

The second antenna is located in Northpole, Alaska, with a latitude of 64º 48' 15.3" N and a longitude of 147º 30' 0.8" W (NAD83). The overall height above ground to tip of antenna will be 20 m, and the elevation of ground antenna site above mean sea level will be 398 m. The station will transmit in the 2081.25-2082.75 MHz frequency range with an output power of 200 W peak and an ERP of 3847 kW peak. The frequency tolerance will be .0001%. The emission designator will be G7W. The necessary bandwidth will be 1.5 MHz. The modulating signal will be BPSK.

The extension for the license is necessary due to launch delays, including as a result of the Covid-19 crisis. The additional time will allow PointView to complete its mission.

Under separate cover, PointView will submit to Mr. Joseph Hill of the International Bureau the Space Cap data, which can be forwarded to the International Telecommunication Union as part of the Advance Publication Information for the satellite.

Please contact the undersigned at 202-429-3059 if you have any questions.

Respectfully submitted,

/s/
Christopher Bjornson
Counsel to PointView Tech LLC

attachment

cc: Joseph Hill, International Bureau
Anthony Serafini, Office of Engineering and Technology
Nimesh Sangani, Office of Engineering and Technology