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October 14, 2020

VIA IBFS

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

Re: IBFS File No. SAT-AMD-20200728-00090

Dear Ms. Dortch:

HawkEye 360, Inc. ("HE360") submits this letter to clarify that its sensing of the Global Positioning System ("GPS") L1 (at 1575.42 MHz), L2 (at 1227.60 MHz), and L5 (at 1176.45 MHz) frequencies from terrestrial sources is intended to detect transmitters, jamming or spoofing genuine GPS signals. As stated in the amendment application, the passive sensing of the terrestrially transmitted GPS signals will only include the collection of time difference of arrival and frequency difference of arrival data for geolocation purposes. HE360 will not collect or use the positioning, navigation, and timing data contained in the signals.

Please direct any questions regarding this letter to the undersigned.

Respectfully submitted,

/s/ Tony Lin

Tony Lin

Counsel for HawkEye 360, Inc.

cc: (via email)
Merissa Velez
Cindy Spiers