

November 28, 2017

RE: Amendment

0024-EX-CN-2017

HawkEye 360. Inc. (HE360) hereby amends the above-referenced application, which was filed on January 10, 2017, and amended on September 19, 2017, as follows:

## 1. Use of 2200-2290 MHz band

HE360 will use the 2200-2290 MHz band (downlink) for LEOP and backup TT&C communications and transmit in this band only to two non-U.S. ground stations – a KSAT ground station in Svalbard, Norway and a Space Flight Laboratory ground station in Toronto, Canada.<sup>1</sup> HE360 will not communicate with its U.S. ground station in the 2200-2290 MHz band unless authorized by the FCC to do so. Nonetheless, HE360 will maintain equipment at that facility with the capability to receive in the 2200-2290 MHz band.

## 2. Use of 8025-8400 MHz band

HE360 clarifies that it will use the 8025-8400 MHz band (downlink) for primary TT&C and transmit in this band only to the KSAT ground station in Svalbard, Norway.<sup>2</sup>

There are no other changes to the application. To facilitate the FCC's processing, provided below is a chart summarizing the relevant communications frequency bands HE360 proposes to use:

Frequency	Use
432-438 MHz	Secondary TT&C uplink
2025-2110 MHz	Primary uplink (only from non-U.S. ground stations)
2200-2290 MHz	LEOP and secondary TT&C downlink (only to non-U.S. ground stations)
2410 MHz (center frequency)	Cross-link (space-to-space)
8025-8400 MHz	Primary downlink (only to non-U.S. ground station)

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<sup>&</sup>lt;sup>1</sup> Prior to this amendment, HE360 had requested authority to receive communications in the 2200-2290 MHz band at its U.S. ground station on a backup emergency basis.

<sup>&</sup>lt;sup>2</sup> HE360 inadvertently had removed this frequency band from its Form 442 in the amendment application filed September 19, 2017.