DESCRIPTION

This application is for earth station facilities to be used in connection with BlackSky's pending application for a commercial satellite constellation consisting of four satellites, Global-1 through Global-4. See FCC File No. SAT-LOA-20180320-00023. The earth station facilities that are subject to this application would be used for communications with the Global-1 and Global-2 satellites.

BlackSky notes that it has already been authorized to transmit to Global-1 on the same transmit frequencies from this location under an experimental license. See FCC File No. 0075-EX-CN-2018, Call sign WJ2XHL.

As indicated in its prior experimental application, BlackSky owns and operates the antenna providing the UHF uplink. The antenna providing the S-band uplink as well as the backup antenna are owned and operated by the University of Alaska Fairbanks ("UAF").¹ Pursuant to its operating agreement, BlackSky will control all transmissions from the earth station while UAF will be responsible for the operation and direction of the antenna.

¹ The parabolic antennas are licensed to University of Alaska Fairbanks under FCC Call sign E140023.