

Exhibit B
HawkEye 360, Inc.
Response to Question 24, FCC Form 312

Table of Frequency Bands

Frequency Band (MHz)	Use	Transmit Center Frequency (MHz)
X-band: 8025-8400	Primary payload downlink	Sat#1 - 8075 MHz Sat#2 - 8165 MHz Sat#3 - 8255 MHz Sat#4 - 8345 MHz
X-Band: 8025-8400	TT&C downlink	Sat#1 - 8291 MHz Sat#2 - 8297 MHz Sat#3 - 8303 MHz Sat#4 - 8309 MHz
S-Band: 2200-2290	Emergency Backup TT&C downlink	Sat#1 - 2236 MHz Sat#2 - 2242 MHz Sat#3 - 2254 MHz Sat#4 - 2260 MHz
S-Band: 2025-2110	Primary payload uplink	Sat#1 - 2068.2 MHz Sat#2 - 2062.7 MHz Sat#3 - 2077.4 MHz Sat#4 - 2072.0 MHz
S-Band: 2025-2110	TT&C uplink	Sat#1 - 2063.965 MHz Sat#2 - 2064.965 MHz Sat#3 - 2065.965 MHz Sat#4 - 2065.465 MHz
S-Band: 2025-2110	High Speed TT&C uplink	Sat#1 - 2063.965 MHz Sat#2 - 2064.965 MHz Sat#3 - 2065.965 MHz Sat#4 - 2065.465 MHz

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Receive-Only Frequencies

	Frequency (MHz)
AIS 1	161.9625-161.9875
AIS 2	162.0125-162.0375
AIS 3	156.7625-156.7875
AIS 4	156.8125-156.8375
DSC	156.5125-156.5375
EPIRB	406.0-406.1
Automatic Dependent Surveillance – Broadcast (“ADS-B”)	1087.7-1092.3

Receive Signal Tuning Frequency Ranges

Antenna Types	Frequency Ranges	Gain	Intended Use
VHF Dipole	100-182 MHz	2.0 dBi	AIS processing and signal geolocation
UHF Dipole	382-422 MHz	2.0 dBi	EPIRB processing and geolocation
ADS-B Patch	1090 MHz (on frequency only)	5.0 dBi	L-band signal geolocation
L-band Patch	1.6-1.7 GHz	6.3 dBi	L-band signal geolocation
S-band Patch	2.9-3.1 GHz	7.0 dBi	S-band signal geolocation
Molded Button Antenna	1.4-7.0 GHz	5.0 dBi	Broadband spectrum scanning and monitoring; signal occupation and ID
Horn Antenna	6.0-18.0 GHz	10.4 dBi	Marine X-Band RADAR and Ku-band SATCOM geolocation and signal metadata