

EXHIBIT 3
TECHNICAL INFORMATION ABOUT IRIDIUM AND COLLINS ANTENNAS

Call Sign S2110 is the license for the Iridium Next constellation, which consists of 66 operational satellites. The L-band service being used in support of this license request is branded as "Certus."

Please note the following information about the Iridium and Collins antennas:

Iridium Satellite Antenna	
Antenna Polarization:	Right Hand Circular (RHC)
Antenna Gain:	[Iridium Proprietary]
Antenna Beamwidth at the half power point:	[Iridium Proprietary]
Satellite Coverage:	Narrowbeam

Collins Antenna	
Antenna Gain (dBi):	6 dBi
Antenna Beamwidth at the half power point:	LGA-4000 covers the full hemisphere HGA-4000 has a width of 90°
Antenna Azimuth:	<p><i>Orientation in horizontal plane:</i></p> <p>Both antennas use an omni-directional, steerable beam that covers the full hemisphere (0-360° azimuth)</p> <p><i>Orientation in vertical plane:</i></p> <p>Both antennas use an omni-directional, steerable beam that covers the full hemisphere (0-90° elevation)</p>
Aircraft altitude:	0' – 15,000' above ground level (AGL)