

ATTACHMENT A
(Specified Operational Parameters – Not Subject to Request for Confidential Treatment)

The KeyW Corporation (the “Applicant”) does not request confidential treatment for the following information relevant to the proposed operation in its Application for Special Temporary Authority:

Technical Parameters	Proposed Specifications
Frequency Range	9,200-10,200 MHz
Peak Power, Input to TX Antenna	2500 Watts
Peak TX Antenna Gain	18-21 dBi
Transmitting Polarization	Horizontal & Vertical
General Operating Altitude	7000 – 9000 feet above mean sea level
TX Waveform	Linear FM Chirp

Proposed Flight Path
(in NAD83/WGS84 coordinates¹)

Day	Latitude (N) & Longitude (W) (in degrees)
Day 1, Leg 1	Start: 37.762017 & -76.667749 End: 38.022167 & -78.470381
Day 1, Leg 2	Start: 38.041328 & -78.728742 End: 38.246754 & - 80.635687
Day 1, Leg 3	Start: 38.171084 & -80.903566 End: 35.735646 & -85.783305
Day 2, Leg 1	Start: 35.680257 & -87.156282 End: 36.661819 & -94.525709
Day 2, Leg 2	Start: 36.581725 & -95.065130 End: 33.603920 & -97.004006
Day 3, Leg 1	Start: 33.579252 & -97.385679 End: 31.664033 & -102.105296
Day 3, Leg 2	Start: 31.714762 & -102.564836 End: 33.091047 & -104.294451

¹ The difference between NAD83 and WGS84 coordinates is very slight – often merely a few feet. Accordingly, to facilitate FCC review, the Application treats these coordinates as parallel systems given the extent of the flight path requested.

Day	Latitude (N) & Longitude (W) (in degrees)
Day 3, Leg 3	Start: 33.312188 & -104.300603 End: 34.965659 & -102.064248
Day 4, Leg 1	Start: 35.525445 & -101.363469 End: 35.701202 & -96.415619
Day 4, Leg 2	Start: 36.126040 & -96.175961 End: 41.316380 & -92.058350
Day 5, Leg 1	Start: 41.435840 & -91.310013 End: 39.972839 & -86.498642
Day 5, Leg 2	Start: 40.015600 & -84.629751 End: 39.862232 & -80.891457