

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 proposed operations pursuant to this Application for Special Temporary Authority:

Technical Parameters	Proposed Specifications
Frequency Range	8 – 12 GHz (8-9 GHz, 9.2-10.68 GHz, 10.7-12 GHz ¹)
Peak Power, Input to TX Antenna	5000 Watts
Peak TX Antenna Gain	18-21 dBi
Transmitting Polarization	Horizontal & Vertical
General Operating Altitude	4,000-17,000 feet above mean sea level
TX Waveform	Linear FM Chirp
Emission Designator	1G00Q3N, 1G48Q3N, 1G30Q3N
Stop Buzzer Contact	Primary: Mr. Nathan Binkley (937-681-0904) Alternate: Mr. Wes Cox (443-745-5924)

The above proposed operations would be restricted to a 15 kilometer circle (centered on the coordinates referenced below) location during the proposed time period:

1. a 15-km radius centered on 38.336165° N, 77.038125° W (in WGS84)²

¹ Frequency notch-outs pursuant to those approved by the Commission under STA File No. 1530-EX-ST-2019

² 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. Also, please see the associated form for coordinates specified in non-decimal format.