

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

Jacobs Technology Inc. (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
Peak Power, Input to TX Antenna	2500 Watts
Peak TX Antenna Gain	18-21 dBi
Transmitting Polarization	Horizontal & Vertical
General Operating Altitude	4,000-20,000 feet above mean sea level
TX Waveform	Linear FM Chirp
Emission Designator	4G00Q3N
Stop Buzzer Contact(s)	<u>Primary</u> : Jerry Davieau (443-562-0756) jerry.davieau@jacobs.com <u>Alternates</u> : Dave Wheeler (972-938-7617) dave@airborneimaging.net Mykee McCullough (214-499-2930) mykee@airborneimaging.net

The above proposed operations would be restricted to the Brownwood MOA (90 km circle centered on the coordinates referenced below) location during the proposed time period:

a 90-km radius centered on 31.573963° N.L. and -99.066639 ° W.L. (in WGS84)¹

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