

Exhibit 1

By the instant application (“Application”), DRS ICAS, LLC (“DRS ICAS”) requests that the Commission grant to DRS ICAS a two year experimental license to operate the facilities (the “Facilities”) specified in the instant Application.

DRS ICAS is an industry leader in the design, development and production of products and systems for Communications Intelligence (COMINT), Spectrum Management, Satellite Communications and Tactical Military Networks. This particular experiment (reflecting the same parameters previously authorized under WD2XXS which have been discontinued) involves the testing of radar simulators (a.k.a threat emitters) as part of a contract with the US Air Force. Testing includes free space radiation. The radar simulators operate on a number of frequencies and generate pulse or CW signals as listed in this application. The contract information currently associated with this experiment is as follows:

Customer/Agency: US Air Force

Government Contract Number: W91CRB-12-D-00002-0002

POC: Contract Manager: Bruce Fisk, UMTE Program Manager, 801-586-3405

DRS ICAS will advise the Commission of future contracts associated with this experiment as they are awarded.

Waiver of the Station ID rules set forth at Section 5.115 is respectfully requested.

It is noted that the geographic coordinates set forth in the Application are provided based on measurements in WGS84 format. It is the applicant’s understanding that NAD83 is a subset of World Geodetic System of 1984 (WGS84) and for mapping and charting purposes the Commission considers NAD83 and WGS84 to be equivalent. If the provision of coordinates in WGS format is unacceptable, the applicant requests that the Commission advise as such and the applicant will revise the coordinates as necessary.

Transmitter Types and Pulse Repetition Rates:

Frequency	Transmitter Type	PRR (Pulses Per Second)
1.0-1.1 GHz (NON)	Solid State	CW
1.0-1.1 GHz (13M0P0N)	Solid State	450-2,000
2.9-3.0 GHz	Magnetron	1,250-2,500
5.0-5.1 GHz	Magnetron	1,250-2,500
7.8-8.4 GHz	Magnetron	100-3,000
8.5-9.6 GHz	Magnetron	100-3,000
9.8-10.5 GHz	Klystron	1,000-10,000
13.4-13.9 GHz	Magnetron	2,200-4,000
14.0-14.2 GHz	Klystron	3,800-4,200
14.6-15.2 GHz	Magnetron	1,400-5,000
38.85-35.15	Magnetron	1,000-5,000

Mitigation of Interference:

- Operation will not be continuous. Transmission will typically last no longer than 60 minutes per day, 4 days per month. Typical transmission will occur between 730am to 530pm. Coordination with Eglin AFB may cause transmission to occur after-hours or on weekends.
- The system has sector blanking capability and can be tested successfully using restricted sectors when necessary
- Stop Buzzer information:

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