

Public Interest Statement

I. Introduction

By the instant application (“Application”), DRS ICAS, LLC (“DRS ICAS”) requests that the Commission grant an extension of its Special Temporary Authority, File No. 0718-EX-ST-2015 (“STA”), to permit DRS ICAS to operate the facilities specified in the instant application.

Extended operation of the requested facilities is anticipated at this time to be required only from January 31, 2016 to July 31, 2016. Accordingly, issuance of an STA extension is appropriate pursuant to Commission rules and policies.

II. Purpose of the Operation

The STA at and around DRS ICAS’s Merrimack Test Range is required to permit DRS ICAS to test the functionality of its radio direction finding and collection system. The license provides DRS with the ability to transmit test signals in the authorization bands in order to verify the efficacy of our signal detection and location systems. DRS ICAS anticipates no change in the operating parameters pursuant to the existing STA during the STA extension period, including: the location, operating power, antenna height, and operational frequencies.

Currently no government contract is associated with the desired transmission. However, the DRS ICAS will advise the Commission should a government contract become associated with the transmission.

A continued waiver of the Station ID rules as set forth in Section 5.115 of the Commission’s rules is respectfully requested.

III. Prevention of Interference

DRS ICAS is well aware of its obligations under Part 5 of the Commission’s rules to avoid interference to co-channel licenses in non-experimental services, and will take all steps to ensure compliance with its obligation. In this regard, DRS ICAS notes that for this experiment, the company spectrally analyzes its emissions as part of the testing, and would recognize if a transmitter was broadcasting improperly.

IV. Stop Buzzer

DRS ICAS advises that the following individual will be available via wireless telephone, and will act as a “stop buzzer” if any issues regarding interference arise during testing:

Jamie Golden: (603) 320-8669

For the foregoing reasons, DRS ICAS respectfully submits that approval of this Application is in the public interest, convenience, and necessity.