

PUBLIC INTEREST STATEMENT

1. Introduction

By the instant application (“Application”), DRS C3 & Aviation Company (“DRS C3&A”) requests that the Commission grant special temporary authority (“STA”) to permit DRS C3&A to operate the facilities (the “Facilities”) specified in the instant application. STA is requested for a period of six (6) months. STA is requested because the specified testing is anticipated to be completed within 6 months of grant.

2. Purpose and Nature of the Operation

DRS C3&A is a world leader in Naval display consoles and is a leading supplier of networked and integrated sensor control systems for military and homeland security missions. DRS C3&A incorporates dynamic technologies in command, control, computing, and communications to provide new approaches for seamless homeland security, homeland defense, and military operations. The company’s solutions for force protection, undersea warfare and ship self-defense incorporate virtually undetectable radar, day/night video and a multi-sensor tracking system to provide highly accurate detections and tracking of targets. Designed and built for border, coastal/port defense, and surveillance the systems automatically identify and classify moving ground and shallow-water targets, contributing to national security objectives to safeguard borders, littoral regions and valuable assets from terrorist acts.

Specific information regarding the nature and purpose of this experiment, and other technical information, is contained in a Confidential Exhibit 3, with such Exhibit subject to a separately-filed Confidentiality Request.

3. Directionality of Antennas

Width of Beam in Degrees at Half-Power Point	Orientation in Horizontal Plane	Orientation in Vertical Plan
8.97°	10°	10°

4. Stop Buzzer.

DRS C3&A advises that the following will be available by wireless telephone and will act as “stop buzzers” if any issues regarding interference arise during testing:

Gaithersburg, MD: Kamran Rahman – (301) 921-8158

Largo, FL: Jim Kijesky – (727) 331-9729

For the foregoing reasons, DRS C3&A respectfully submits that approval of this STA Request is in the public interest, convenience and necessity.