"Public" Exhibit 1

PUBLIC INTEREST STATEMENT

1. Introduction

By the instant application ("Application"), Dynetics, Inc. ("Dynetics") requests that the Commission grant a limited duration Special Temporary Authority to permit Dynetics to operate the facilities (the "Facilities") specified in the instant application from January 20, 2014 through and including March 19, 2014.

As the testing under this STA is expected to occur only during the two month period from 1/20/14-3/19/14, the request for Special Temporary Authority is justified under Commission rules and policies.

2. Purpose and Nature of the Operation

Dynetics, headquartered in Huntsville, Alabama, delivers high-quality, high-value engineering, scientific, and information technology (IT) solutions to customers within the U.S. government and a range of other market segments. Dynetics delivers the "Power of Solutions," providing complete lifecycle analysis, engineering, and hardware, to support customer missions.

As a general matter, this experimental license is requested to support a Dynetics Internal Research and Development (IRAD) project to develop, test and validate a ground surveillance radar. Dynetics will locate the radar near the water reservoir located near Perris, CA at the coordinates specified herein to assess the ability of this radar system to monitor the security of the area unattended overnight through remote operations. Once testing is complete, Dynetics will advise the Commission of discontinuance of operations. Additional confidential information regarding the purpose and nature of the experiment is contained at Confidential Exhibit 3.

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

A "No" reply has been inserted with respect to the question "Is a directional antenna (other than radar) used?" because the transmitter is a radar device. For the purposes of full disclosure, however, the following additional directionality information is provided:

Width of beam in degrees at the half power point:	Azimuth: 120 deg, Elevation: 30 deg
Orientation in horizontal plane:	Antenna beam will be fixed-positioned (non-scanning) and may be pointed anywhere within 360 deg relative to north
Orientation in vertical plane:	Fixed at 0 deg; level with horizon

3. Interference Mitigation

Dynetics is well aware of its obligations under Part 5 of the Commission's rules to avoid interference to co-channel licensees in non-experimental services, and will take all steps to ensure compliance with this obligation. With respect to interference mitigation, Dynetics understands that FAA (or other government stakeholders) may restrict radiation to certain azimuth and/or elevation sectors in order to ensure that the proposed Facilities do not pose a threat of interference to adjacent emitters. Accordingly, this is to confirm that the subject radar device can be manually pointed to specific directions to mitigate interference and that Dynetics stands ready to work with FAA (or other government stakeholders) to identify any reasonably necessary orientation restrictions for the system.

4. Stop Buzzer.

Dynetics advises that the following will be available by wireless telephone and will act as "stop buzzers" if any issues regarding interference arise during testing:

Primary: Joel Simoneau (256-744-4514)

Secondary: Michael Stokes (256-682-0342)
Jeff Skinner (256-457-2779)

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