

Description of the Application

By the instant application, 4-D Security Solutions, Inc. ("Applicant") is seeking Commission authorization to establish new experimental facilities.

Specifically Applicant proposes to establish the proposed radar facilities as described in the application in Somerset, New Jersey. It should be noted that Applicant is a US security system integration and development corporation, and the proposed facilities will be utilized to test a suite of equipment.

The surveillance radars will be installed at Applicant's facilities in New Jersey to experiment and develop a Mobile Surveillance Unit ("MSU") that will operate the above-mentioned radars at the quick halt. The objective is to develop radar equipment which would protect the borders of the United States against terrorist attack. The facilities will be experimental in nature and will be intended to develop radar homeland security systems providing protection for sensitive installations, borders and coastline. MSU works as a standalone command and control subsystem or as a remote command and control subsystem to a stationary command and control system deployed elsewhere. This unit will provide operators in the vehicle critical information of potential targets of interest within view of a selected area. This unit operates in rugged terrain and extreme climate conditions and uses multiple sensors to gather data that is processed by an onboard integrated software system. Graphic display of these potential threats allows the operator to plan a coordinated response to the situation if needed. The radars will be tested to operate on an experimental basis for use in the MSU operations.

It is believed that the experimental facilities will allow Applicant to develop radar equipment which will be of great value to the United States in preventing terrorist attacks in all terrains and environments - from the desert of the US southwest to the forest of the Northern Border. Applicant believes that the experimental facilities hold great promise to contribute to the state of the art to prevent such attacks. Under these circumstances, Applicant respectfully requests that the Commission grant the proposed experimental facilities for a period of two (2) years. Questions regarding these plans should be directed to:

Mr. Scott Jackson
CTO of 4-D Security Solutions, Inc.
908-822-1075

or

Mr. Richard Becker
Counsel for 4-D Security Solutions, Inc.
301-986-9005