

Exhibit A

Lockheed Martin is requesting a 24 month renewal of the WE2XNU grant, which presently authorizes a model # STS-1400 mobile radar operation until the March 1st 2010 expiration date.

This Perimeter Surveillance Radar is Commercial-Off-The-Shelf (COTS), manufactured by ICx Radar Systems. Lockheed Martin intends to continue to use two COTS sensors for integration demonstrations within the continental USA. Operation capabilities are analyzed for domestic security and foreign government surveillance needs.

The unit has applicability to Homeland Security, DOD, and international boarder protection missions, is an inherently transportable system providing short range land/border monitoring when in a fixed and emplaced position.

A waveguide horn antenna is mechanically rotating horizontally 360 degrees, scanning a search volume with the following RF beam pattern characteristic:

Horizontal Beam width: 1.4 degrees

Vertical Beam width: 8.4 degrees



STS-1400 Perimeter Surveillance Radar