

**EXHIBIT 1  
FCC FORM 442  
ITEMS 5a-5c**

**The proposed areas of operation are as follows:**

<b>Linthicum (Anne Arundel), MD</b>	<b>10km radius of 39-11-01N, 076-41-09W</b>
<b>Huntsville (Huntsville), AL</b>	<b>10km radius of 34-43-22N, 086-40-40W</b>
<b>Huntsville (Huntsville), AL</b>	<b>10km radius of 34-40-43N, 086-41-04W</b>
<b>Plus the following additional areas:</b>	
<b>Aberdeen Proving Ground, MD</b>	<b>20km radius of 39-26-24N, 076-10-00W</b>
<b>Eglin AFB, FL</b>	<b>80km radius of 30-36-12N, 086-31-10W</b>
<b>St. Louis, MO</b>	<b>35km radius of 38-38-02N, 090-15-03W</b>

EXHIBIT 2  
FCC FORM 442  
ITEM 10

Northrop Grumman Corporation is attempting to evaluate the concept of a dual mode sensor utilizing a combination of Infrared and Ka Band RF radiation. The goal is to develop a cost effective system which integrates the output of both sensors to give better target resolution.

A number of potential customers have expressed significant interest in seeing demonstrations of the equipment, therefore development of the system has been extended.