

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

The proposed areas of operation are as follows:

Linthicum (Anne Arundel), MD	10km radius of 39-11-01N, 076-41-09W
Huntsville (Huntsville), AL	10km radius of 34-43-22N, 086-40-40W
Huntsville (Huntsville), AL	10km radius of 34-40-43N, 086-41-04W

**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.