

Exhibit One
Description of Requirement
See Item 10
IFF Mode Select and Mode 4 Capability Testing

Description:

This testing is work The Boeing Company is doing for the North Atlantic Treaty Organization (NATO) under the NATO AWACS Mid Term Test Program. This work will test the operational capabilities of both IFF Mode Select and Mode 4 in accordance with NATO Standardization Agreement (STANAG) 4193.

Both interrogation (1030MHz) and response (1090MHz) systems of a Mark XII type IFF will be employed for these evaluations. A detailed "Concept of Operations" is included as an enclosure to this application. Most interrogation transmissions will be from an E-3A aircraft whose expected response will be from a dedicated Learjet target aircraft. Seven Profile diagrams are included as enclosures to this application showing specific areas of operation for both the E-3A and its target on each Profile.

The Boeing Company has coordinated this testing with the FAA Spectrum Assignment and Engineering Division (Tim Pawlowitz) and has received their approval in a memo dated 9/27/2000. Boeing understands and agrees to abide by restrictions listed within the memo for testing.

Objective: The objective or the Concept of Use of this testing is to define a baseline functionality for the purposes of pricing and production phases of this part of the NATO Mid Term Program.

Contribution to Successful Development: Since both Mode Select and Mode 4 are currently in use, it is safe to assume testing during this Program will produce procedural practices which may be used in NATO to enhance the operation of both Mode Select and Mode 4 operation.