

It is recommended that a detailed concept for an all weather satellite system for ocean surface surveillance be fully developed for subsequent approval. Primary emphasis is to be placed on a highly reliable low resolution radar tailored to the unique task of ship detection and tracking to be fully compatible with an Ocean Area All Source Information System (OASIS). It is further recommended that the Navy be designated as agency for implementation of both the All Source System and the satellite subsystem.

The Navy should task the NRO to provide the tactical "RECCO and PORT SURV" capability of high resolution sensors currently in orbit or under development by other agencies by:

- a. Establishing maximum response channels to task these sensors for specific missions, and
- b. Provide the capability to deliver this info to the Tactical Commander in near real time.

As an adjunct to Project ECHO, the Navy should task the NRO to design and conduct satellite flight tests to develop techniques for the passive detection classification and location of ships at sea by satellites.

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