

HARRIS CORPORATION
EXPERIMENTAL SPECIAL TEMPORARY
AUTHORITY APPLICATION
1.7 GHz SPAWAR EXPERIMENT
GRAYS HARBOR, WASHINGTON STATE AREA
JUNE 2004

Response to Inquiry
FCC File # 0372-EX-ST-2004 [Reference Number: 3064]

This amendment is in response to the e-mail dated June 18, 2004 from John Kennedy to legal counsel for Harris. Answers to the questions posed in Mr. Kennedy's e-mail are provided below.

Dear Mr. David O'Connor:

1. Will the RF transmissions be made only from United States registered ships?

Yes.

2. Will the fixed base antenna buoy be positioned within United States territorial waters (within 12 nautical miles of the United States coastline)?

No. The Space and Naval Warfare Systems Command (SPAWAR), which has contracted with Harris for this experimental project, has instructed Harris to locate the buoy 35 nautical miles offshore. The SPAWAR contract specifically provides that Harris is to locate the buoy 35 nautical miles offshore. There are several reasons for this precaution. At the specified location, the buoy will be distant from all shipping lanes and will not endanger any protected wildlife. In addition, SPAWAR has instructed Harris to situate the buoy at the proposed location for testing and safety purposes.

3. Will the fixed base antenna buoy's 40 degree beamwidth only be aimed towards the shore?

The fixed base antenna on the buoy will be omnidirectional. The mobile antenna, located on the ship, will be a directional antenna with a beamwidth of 40 degrees. The directional antenna on the ship will be aimed towards the buoy.

Confirmation Number: EL14601
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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information

within 30 days of 06/18/2004 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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