

Description, Contract Information and FAA Coordination Number

Northrop Grumman Ship Systems, Inc. (“NGSS”) requests grant of this experimental authorization application to test IFF equipment associated with the US Coast Guard’s (“USCG”) Deepwater Program at NGSS’s shipyard facility in Pascagoula, Mississippi, under contract number DTCTG23-02-C-2DW001. NGSS hereby incorporates by reference the exhibits filed under File No. 0369-EX-ST-2007.

The Department of Homeland Security (“DHS”) and the U.S. Coast Guard have contracted to build a new class of ships known as the National Security Cutter (“NSC”). These ships are being designed and constructed under the USCG’s Deepwater Program by Integrated Coast Guard Systems (“ICGS”), an LLC partnership of Lockheed Martin Corporation and NGSS.

Specifically, NGSS request this authorization to test the AN/UPX-37 interrogator on the NSC at 1030 MHz during sea trials, subject to the following condition:

Full testing of the AN/UPX-37 on the NSC will be conducted with the NSC at least 100 nautical miles from shore. The AN/UPX-37 will not be used during transit to and from the test location and will be turned off any time the NSC gets within 100 nautical miles of shore.

The use of the 1030 MHz frequency has been coordinated with the FAA Southern Region Office. The NGT number for the coordination is NG T070297. See attached email.

Grant of this authorization is requested by November 15, 2007, to support the contractual ship delivery schedule. Port and sea trails of the NSC are scheduled to commence on November 17, 2007.

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