

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/APX-119 transponder on the NSC at 1090 MHz, subject to the following condition:

The AN/APX-119 transponder on the NSC will be set to report an altitude of 1000 feet below MSL or more than 90,000 above MSL.

The use of the 1090 MHz frequency has been coordinated with the FAA Southern Region Office. The FAA NGT number for the coordination is NG T070298. See attached email.

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

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