

29 March 2011

MEMORANDUM

From: Mid-Atlantic Area Frequency Coordination Office (5.2.2.2), Test Communications Branch, Atlantic Range Operations Division, Range Department, Test and Evaluation Group, Unit 4, Bldg 2118, 23013 Cedar Point Road, NAVAIRWARCENACDIV Patuxent River MD 20670-1183

To: Deputy Program Manager, PMA-262, Global Hawk UAV Program Office, Metric & TSPI Systems Division, Test Operations Division, Test and Evaluation Group, Room A210, Hanger 101, 47765 Ranch Road, NAVAIRWARCENACDIV Patuxent River MD 20670-1623

Subj: RADIO FREQUENCY COORDINATION AUTHORITY

Ref: (a) Email (b) (6)
(b) OPNAVINST 2400.20F
(c) NAVAIRWARCENACDIVINST 2400.1A of 24 March 2009

1. Reference (a) requested our office clarify and define radio frequency usage & spectrum certification authority for Global Hawk UAV operations at the USN's Atlantic Test Range, (b) (3)

(b) (3) Reference (b) establishes Navy policy and assigns responsibilities for achieving Spectrum Supportability and ensuring reliable, safe, and mission capable operations of all electrical and Communications-Electronics equipment, systems, and subsystems, devices, ordnance, and fuels within their intended operational electromagnetic environment, including effects on personnel. Electromagnetic Environmental Effects considerations apply to all platforms, systems, subsystems, facilities, weapons, electric or electronic equipment, networks, sensors, fuels, and ordnance developed, procured, acquired, operated, and maintained by the Navy including Commercial Items and Non-Developmental items. This instruction applies to both test frequency assignments and radiating equipment spectrum certification.

2. The Mid-Atlantic Area Frequency Coordination Office (MID-LANT AFC) was established to ensure the effective, compatible, and authorized use of the radio frequency spectrum by all (b) (3)
(b) (3) activities, tenants, and their contractors (reference c). The MID-LANT AFC will ensure all local Global Hawk UAV frequency spectrum usage is properly coordinated and approved. We will also, with the joint consideration of the NAVAIR E3 Office, ensure all Global Hawk UAV radiating equipment (ground/airborne/support) is spectrum certified (Form DD-1494 Allocation Process). Please note all of these frequency assignments and technical parameters of the equipment to be utilized will be entered into the databases maintained by DoDs Joint Spectrum Center. Lastly, we will aid (b) (3) in achieving the same standards and results when conducting future Global Hawk test operations on other Ranges, especially those in the Southwestern USA.

3. Any questions or comments with regard to this approval should be directed to myself or (b) (6) ...
(b) (6)

Signed:

(b) (6)

