

Additional Information from U.S. Coast Guard

The U.S. Coast Guard has requested that the following information be submitted with this request for expedited grant of Special Temporary Authority:

1. Wideband emissions (16K00F3E and 16K00F1E) are being tested to ensure interoperability with existing legacy wideband systems (backward capability) with other Federal Agencies and Non-Government State and Local First Responders. This note should be added to the following frequency bands: (138 - 150Mhz); (162 - 174Mhz); and (406 - 420Mhz).
2. The HYDRA frequency (transmit-receive) frequency pairs were coordinated with SPAWAR and authorized *via* NAVSEA for Coast Guard use onboard the USCGC Bertholf (WMSL 750). The system is being tested to ensure that the system meets the expected capabilities and limitations as designed and ensure that the system is in compliance with the contract for sale to the Coast Guard.
3. HF frequencies recommended for testing have the assigned frequencies as listed, emission designator (2K80JSE) USB – Drop 1.4 KHz for the window frequency.
4. Power output on the ship should not exceed 1000 watts for HF; 50 watts for VHF nor UHF.
5. Power output at the shore facility should not exceed 1000 watts for HF; 25 watts for VHF nor UHF.
6. Frequencies requested in this STA are either allotted to the Coast Guard by NTIA or allocated for use as indicated.

The point of contact for the USCG is:

- Lonnell Jackson (GDIT)
Deepwater C4ISR Communications (G-DPM-3)
1530 Wilson Blvd Suite 400
Arlington, VA 22209
Phone: (571).218-3439
Email: lonnell.jackson@dwicgs.com