



DEPARTMENT OF THE NAVY
SPACE AND NAVAL WARFARE SYSTEMS CENTER
53560 HULL STREET
SAN DIEGO, CALIFORNIA 92152-5001

5000
Ser 2736/01

From: Commanding Officer, Space and Naval Warfare Systems
Center, San Diego
To: Federal Communications Commission, Office of Engineering and
Technology, Experimental Licensing Branch, Washington, DC
Subj: REQUEST FOR EXPEDITED APPROVAL OF AM/FM EXPERIMENTAL
AUTHORIZATION

Ref: (a) Purchase Order N65236-07-P-0152

1. This letter requests expedited processing and approval from the Federal Communications Commission for Experimental Authorization to broadcast AM and FM radio signals in support of the U.S. Special Operations Command (USSOCOM).
2. The Space and Naval Warfare Systems Center, San Diego (SSC San Diego) is leading the effort to test multiple AM and FM radio systems at Naval Air Facility El Centro, California (NAFEC) during June 2007. These systems are being urgently developed for direct and immediate replacement of current USSOCOM systems presently in operational use. Existing systems are being used in direct support of combat troops engaged in the Global War on Terrorism (GWOT). These systems are considered Force Multipliers, but their present effectiveness is diminished by age-related failures and capability limitations. Testing of these newly-developed replacements is urgently required prior to operational deployment.
3. NAFEC was selected as a test site because of its isolated location, minimizing potential interference issues. Testing has been conducted there in both 2005 and 2006, under prior Experimental Authorizations, without incident. Delay of the Experimental Authorization for the scheduled June 2007 tests will have a direct negative impact upon combat troops engaged in the GWOT.
4. Although SSC San Diego initiated the process of requesting AM and FM Experimental Authorization early, contracting issues have delayed the application. SSC San Diego hereby requests expedited processing and approval for the AM and FM Experimental Authorization based on the cited requirements for USSOCOM. The planned start date for testing at NAFEC is 4 June 2007. N65236-07-P-0152 is the support contract for the frequency authorization. The SSC San Diego points of contact for any issues regarding this testing are Mr. Joe Mantione, telephone 619-553-1178, or Mr. Scott Orosz, telephone 619-553-5492.

Diana Holifield
By Direction