



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

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2736/02

JUL 16 2007

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 EXTENSION TO SEPTEMBER 2008
Ref: (a) Purchase Request 80000125656

1. This letter requests an extension of the May 2007 Federal Communications Commission for Experimental Authorizations (FCC EA) approval to broadcast AM and FM radio signals in support of the U.S. Special Operations Command (USSOCOM) to 30 September, 2008.
2. In May 2007 the Space and Naval Warfare Systems Center, San Diego (SSC SD) was granted FCC EA approval for a multi-event AM & FM radio system test series with initial testing commencing June 2007. However, an erroneous period-of-performance completion date of 15 September 2007 was included in the original license application putting execution of the entire test series at risk. Consequently, SSC SD now requests an expedited extension for the May 2007 FCC EA from 15 September, 2007 to September 30, 2008 based on continuing USSOCOM operational requirements. The planned start date for second test cycle at Naval Air Facility El Centro, California (NAFEC) is 1 August 2007. Reference (a) is the contract vehicle for the May 2007 frequency authorization.
3. These broadcast systems are being developed for direct and immediate replacement of legacy USSOCOM equipment in use by combat troops engaged in the Global War on Terrorism (GWOT). While considered Force Multipliers, their present effectiveness is diminished by age-related failures and capability limitations. Testing of the newly-developed replacements is urgently required prior to operational deployment.
4. NAFEC was selected as a test site because of its isolated location, minimizing potential interference issues. Testing has been a periodically conducted there from 2005 under current and previous FCC EA's without incident. Denial of the May 2007 FCC EA extension will have a direct negative impact upon combat troops engaged in the GWOT. 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