



DEPARTMENT OF THE AIR FORCE
AIR FORCE FREQUENCY MANAGEMENT AGENCY
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1 June, 2010

MEMORANDUM FOR SECRETARY, SPECTRUM PLANNING SUBCOMMITTEE, IRAC

FROM: AFFMA/DON

SUBJECT: Request for Revised Certification

References:

- (a) SPS-13432/2; 10 September 2008, NTIA Certification of Spectrum Support for "PREDATOR" Medium Altitude Endurance Unmanned Aerial Vehicle.

1. Air Force Requests that Reference (a) be Revised to Reflect the following:

- a. Operating Location, add: "Holloman AFB, NM; Grey Butte, CA; Cannon AFB, NM; Syracuse/Ft Drum, NY; Southern California Logistics Airport (SCLA); Eglin AFB, FL; Utah Test and Training Range; Ellington Field, TX".
- b. Revise reference (a) Operating Location, "Nellis AFB, NV" to read: "Nellis AFB, NV (Nellis Test & Training Range NV)".
- c. Revise reference (a) Operating Location, "Indian Springs, NV" to read: "Creech AFB, NV".

3. Please refer any questions regarding this request to (b) (6) (FAX number is (b) (6))

(b) (6)

USAF SPS Member

Attachments

1. NTIA Certification of Spectrum Support for "PREDATOR" Medium Altitude Endurance Unmanned Aerial Vehicle, SPS-13432/2

"Across the Spectrum"

FOR INFORMATION

Doc. 32666/2

FORM NTIA-44 (3/91)		U.S. DEPARTMENT OF COMMERCE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION		Classification UNCLASSIFIED	Control Number SPS-13432/2 ERP-613/2
CERTIFICATION OF SPECTRUM SUPPORT					
Recipient Agency Navy	System "PREDATOR" Medium Altitude Endurance Unmanned Aerial Vehicle				Stage of Review 4 - Operational
Section 1: OPERATING CHARACTERISTICS FOR WHICH SUPPORT IS CERTIFIED					
Frequency (MHz) 5250-5850	Emissions 88K30F1D 560K00F1D 4M72F1D 17M00F9F	Power (W) 10	Station Class FAD MOEA	Operating Location Phoenix, AZ (Only ground testing) Ft. Huachuca, AZ Yuma Proving Grounds, AZ El Mirage Flight Test Facility, Adelanto, CA Edwards AFB, CA (including China Lake, CA) Aeronautical Systems, San Diego, CA Marina, CA Camp Roberts, CA San Clemente Island, CA San Nicholas Island, CA NTC Fort Irwin, CA NAS Key West, FL MacDill AFB, FL Kauai, HI Fort Polk, LA Grand Forks AFB, ND Roswell, NM Tinker AFB, OK Fort Sill, OK Nellis AFB, NV Indian Springs, NV Nevada Test Site, NV Fallon, NV El Paso, TX Langley AFB, VA	
Section 2: SOURCE DOCUMENTS					
Docket Number SPS-11340/1 SPS-11864/1 SPS-13365/1 SPS-16608/1	Description of Document Navy Request for Stage 4 Systems Review NTIA Preliminary Assessment Navy Revised Request: Add Operating Locations DHS Revised Request: Add Grand Forks AFB, ND			Dated October 8, 1997 January 27, 1999 September 3, 2002 July 9, 2008	
Section 3: SPS RECOMMENDATIONS					
<p>The Spectrum Planning Subcommittee has reviewed this system under the provisions of Chapter 10 of the NTIA Manual, and recommends that:</p> <ol style="list-style-type: none"> 1. NTIA certify Stage 4 spectrum support for the "PREDATOR" Medium Altitude Endurance Unmanned Aerial Vehicle, as specified in Section 1. 2. Navy be aware that this system must operate on an unprotected, non-interference basis since it does not conform to the National Table of Frequency Allocations. 3. Navy ensure that personnel are protected from radiation levels that exceed generally accepted exposure criteria. 					
Name/Title of Recommending Official (b) (6) SPS Chairman		Signature (b) (6)			Date SEP 10 2008
Section 4: NTIA CERTIFICATION					
<p>The Office of Spectrum Management certifies Stage 4 spectrum support for this system. This certification supersedes IRAC Doc. 32666/1 (SPS-13432/1), dated November 14, 2002. This office concurs with the SPS recommendations in Section 3.</p>					
Name/Title of Certifying Official (b) (6) Deputy Associate Administrator		Signature (b) (6)			Date SEP 10 2008
Downgrading Instructions		Classification UNCLASSIFIED			Distribution IRAC, SPS, FAS, EPS