



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"*

FORM NTIA-44 (3/91)		U.S. DEPARTMENT OF COMMERCE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION		Classification <p style="text-align: center;"><b>UNCLASSIFIED</b></p>	Control Number SPS-13432/2 ERP-613/2
<b>CERTIFICATION OF SPECTRUM SUPPORT</b>					
Recipient Agency <p style="text-align: center;">Navy</p>	System <p style="text-align: center;"><b>"PREDATOR" Medium Altitude Endurance Unmanned Aerial Vehicle</b></p>				Stage of Review <p style="text-align: center;">4 – Operational</p>

**Section 1: OPERATING CHARACTERISTICS FOR WHICH SUPPORT IS CERTIFIED**

Frequency (MHz)	Emissions	Power (W)	Station Class	Operating Location
5250-5850	88K30F1D 560K00F1D	10	FAD	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
	4M72F1D 17M00F9F		MOEA	

**Section 2: SOURCE DOCUMENTS**

Docket Number	Description of Document	Dated
SPS-11340/1	Navy Request for Stage 4 Systems Review	October 8, 1997
SPS-11864/1	NTIA Preliminary Assessment	January 27, 1999
SPS-13365/1	Navy Revised Request: Add Operating Locations	September 3, 2002
SPS-16608/1	DHS Revised Request: Add Grand Forks AFB, ND	July 9, 2008

**Section 3: SPS RECOMMENDATIONS**

The Spectrum Planning Subcommittee has reviewed this system under the provisions of Chapter 10 of the NTIA Manual, and recommends that:

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
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**Section 4: NTIA CERTIFICATION**

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.

Name/Title of Certifying Official (b) (6) Deputy Associate Administrator	Signature (b) (6)	Date SEP 10 2008
Downgrading Instructions	Classification <p style="text-align: center;"><b>UNCLASSIFIED</b></p>	Distribution IRAC, SPS, FAS, EPS