

**ARMED FORCES DAY (AFD) WEEK ANNIVERSARY
MILITARY/AMATEUR CROSSBAND COMMUNICATIONS TEST
(14-15 May 2005)**

The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 55th Anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on Saturday, May 21, 2005, the Armed Forces Day Military/Amateur Crossband Communications Test will be conducted one week earlier on May 14, 2005 (local). The reason is so the AFD Military/Amateur Crossband Communications Test will not conflict with the Dayton Hamvention (20-22 May 2005), which is on the same weekend as the actual Armed Forces Day.

The annual celebration features traditional military to amateur cross band communications SSB voice test and the Secretary of Defense message-receiving test. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and receive recognition from the Secretary of Defense and/or the appropriate military radio station for their proven expertise.

QSL cards will be provided to those making contact with the military stations. Special commemorative certificates will be awarded to anyone who receives and copies the digital Armed Forces Day message from the Secretary of Defense.

PART I. MILITARY-TO-AMATEUR CROSS BAND SSB TEST CONTACTS.

Military-to-Amateur cross band operations will take place on the dates/times in ZULU (UTC), and frequencies listed below for each station. Voice contacts will include operations on single sideband voice (SSB). Some stations may not operate the entire period, depending on propagation and manning. Participating military stations will transmit on selected Military MARS frequencies and listen for amateur radio stations in the Amateur bands indicated below. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. The following stations will be transmitting on MARS frequencies listed below which are provided as "Window/Dial Frequency" in kHz.

STATION: AAZ (14 May 1300Z - 15 May 0200Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4038.9 kHz	LSB	80M
6913.0 kHz	LSB	40M
7424.0 kHz	USB	40M
13741.5 kHz	USB	20M
13993.0 kHz	USB	20M
18211.0 kHz	USB	17M
18639.0 kHz	USB	17M
20219.5 kHz	USB	15M
20810.0 kHz	USB	15M
24760.0 kHz	USB	12M
27788.5 kHz	USB	10M

Location: Fort Huachuca, AZ
Address:
Commander NETCOM/9th ASC
ATTN: NETCOM-OPE-M (MARS) (31)
2133 Cushing Street
Ft. Huachuca, AZ 85616-7070
POC: Mr. Grant Hays, DSN: 821-7324 or Commercial: (520) 533-7324

STATION: AAC (14 May 1400Z - 0200Z 15 May)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
3348.0 kHz	LSB	80M
7363.0 kHz	LSB	40M
13910.5 kHz	USB	20M

Location: Lexington, KY
ADDRESS:
HQ 1st BDE, 100th DIV (IT) MARS Station
Barrow Army Reserve Training Center
1051 Russell Cave Pike
Lexington, KY 40505
POC: Barry Jackson Commercial: (859) 227-0137

STATION: ABH (14 May 1800Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
3195 kHz	LSB	80M
3360 kHz	LSB	80M
4440 kHz	LSB	80M
4466 kHz	LSB	80M
7360 kHz	LSB	40M
7720 kHz	LSB	40M
8040 kHz	LSB	40M
8094.5 kHz	LSB	40M
14483.5 kHz	USB	20M
14489.5 kHz	USB	20M
17443.0 kHz	USB	17M
17592.5 kHz	USB	17M
20978.0 kHz	USB	15M
20559.0 kHz	USB	15M

Location: Schofield Barracks, HI
POC: CPT Ellie Vance
Commander, 396th Signal Company
30th Signal Battalion, 96857
DSN: 315- 1898 or Commercial: (808) 438-1898

STATION: AIR (14 May 1200Z - 2400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4026.5 kHz	LSB	80M

6894.5 kHz USB 40M
7316.5 kHz LSB 40M
13985.0 kHz USB 20M
13996.0 kHz USB 20M

Location: Andrews AFB, DC
Address: 789 CS
Andrews AFB, DC
POC: Mr. Van Evans

STATION: AIR-2: (14 May 1500Z - 15 May 0300Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4488.5 kHz	USB	80M
6994.5 kHz	USB	40M
13983.5 kHz	USB	20M
14387.5 kHz	USB	20M
27983.5 kHz	USB	10M

Location: Las Vegas, NV
Address: NELLIS AFB NV
POC: Mr. Ken Mulkey

STATION: AIR-3: (14 May 1800Z - 15 May 0600Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4023.5 kHz	USB	80M
7358.5 kHz	USB	40M
14528.5 kHz	USB	20M
20873.0 kHz	USB	5M

Location: Hilo, HI
Address:
HIANG, 291 CBCS
Hilo, HI
POC: Major Harvey Motomura

STATION: NAV (14 May 1200Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4010.0 kHz	LSB	80M
7348.0 kHz	LSB	40M
14478.5 kHz	USB	20M
20994.0 kHz	USB	15M

Address: HQ NAVMARCORMARS Radio Station NAV
Cheatham Annex Bldg. 117
108 Sanda Ave
Williamsburg, VA 23185-5830
POC: Bo Lindfors, DSN 953-4494, or Commercial: (757) 877-4494

STATION: NAV-3 (14 May 1200Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
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4014.0 kHz LSB 80M
7394.5 kHz LSB 40M
13974.0 kHz USB 20M
20997.0 kHz USB 15M

Address:

NAVMARCORMARS Radio Station
9035 Ocean Drive Suite 3A
Corpus Christi, TX 78419-5234

POC: ITC (SW) Teeter, DSN: 861-5002, or Commercial: (361) 961-5002

STATION: NAV-4 (14 May 1200Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4011.5 kHz	LSB	80M
7376.5 kHz	LSB	40M
14467.0 kHz	USB	20M
21758.5 kHz	USB	15M

Address:

NAVMARCORMARS Radio Station
615 Preble Avenue
Camp Barry Bldg. 153
Great Lakes, IL 60088-2850

POC: ITC (SW/AW) Jeffries, DSN: 792-3787, or Commercial: (847) 688-3787

STATION: NBL (14 May 1200Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4041.5 kHz	LSB	80M
7371.5 kHz	LSB	40M
14391.5 kHz	USB	20M
20623.5 kHz	USB	15M

Address:

NAVMARCORMARS Radio Station
PO Box 161 Naval Submarine Base
Groton, CT 06349-5161

DSN: 694-2061/3716, or Commercial: (860) 694-2061/3716

STATION: NPL (14 May 1500Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4003.0 kHz	LSB	80M
7351.5 kHz	LSB	40M
14463.5 kHz	USB	20M
20936.0 kHz	USB	15M

Address: NAVMARCORMARS Radio Station
937 North Harbor Drive
San Diego, CA 92132-5100

POC: ITC (SW) Thomason, DSN: 522-1490, or Commercial: (619) 532-1490

STATION: NUW (14 May 1500Z - 15 May 0400Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4044.0 kHz	LSB	80M
7381.5 kHz	LSB	40M
13528.5 kHz	USB	20M
20952.5 kHz	USB	15M

Address:

NAVMARCORMARS Radio Station
260 W. Pioneer FSC Bldg.

NAS Whidbey Island, WA 98277

POC: Mr. Digger O'Dell, DSN: 820-8038, or Commercial: (360) 675-2823

STATION: WAR (14 May 1300Z - 2300Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4020.9 kHz	LSB	80M
7504.0 kHz	LSB	40M
13512.5 kHz	USB	20M
20518.5 kHz	USB	15M

Location: Ft Detrick, MD

Address:

Commander, 302d Signal Battalion

1671 Nelson Street

Ft Detrick, MD 21702

ATTN: MARS Station Bldg. 1678

POC: Mr. Larry Solarczyk, DSN: 343-3654 or Commercial: (301) 619-3654

STATION: WUG-231 (14 May 1300Z - 15 May 0300Z)

<u>Frequency</u>	<u>Emission</u>	<u>Amateur Band</u>
4032.9 kHz	LSB	80M
6826.0 kHz	LSB	40M
14486.0 kHz	USB	20M
14663.5 kHz	USB	20M
20973.5 kHz	USB	15M

Location: Memphis, TN

Address:

USACE Memphis District Office

ATTN: Jim Pogue

Public Affairs Office Room B-202

167 N. Main St.

Memphis, TN 38103-1894

POC: Mr. Jim Pogue, Commercial: (901) 544-4109

PART II. SECRETARY OF DEFENSE MESSAGE TEST VIA DIGITAL MODES.

The Secretary of Defense message will be transmitted via digital modes including RTTY, PACTOR, AMTOR, CLOVER, PSK-31 and MT63 from the stations listed below, including frequencies, mode, and date/time in Zulu (UTC). All frequencies are listed for

center of intelligence. Offset as appropriate for your TNC. (Note: Not all stations may necessarily operate on all the frequencies listed, depending on propagation and available equipment.)

STATION: AAZ (HQ Army MARS and Western Area Gateway, Fort Huachuca, AZ)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
6988.0 kHz	RTTY	15 May/0110Z
	PACTOR FEC	15 May/0130Z
	CLOVER	15 May/0200Z
	MT63	15 May/0220Z
	PSK-31	15 May/0250Z
14402.0 kHz	RTTY	15 May/0110Z
	PACTOR FEC	15 May/0130Z
	CLOVER	15 May/0200Z
	MT63	15 May/0220Z
	PSK-31	15 May0250Z

STATION: NAV (HQ NAVMARCORMARS Radio Station, Williamsburg, VA)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
7346.5 kHz	RTTY	14 May/2340Z
	AMTOR FEC	15 May/0010Z
	MT63	15 May/0040Z
14480.0 kHz	RTTY	14 May/2340Z
	AMTOR FEC	15 May/0010Z
	MT63	15 May/0040Z

STATION: NAV-3 (NAVMARCORMARS Radio Station, Corpus Christi, TX)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
7393.0 kHz	RTTY	15 May/2340Z
	AMTOR FEC	15 May/0010Z
	MT63	15 May/0040Z
13975.5 kHz	RTTY	14 May/2340Z
	AMTOR FEC	15 May/0010Z
	MT63	15 May/0040Z

STATION: NAV-4 (NAVMARCORMARS Radio Station, Great Lakes, IL)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
7375.0 kHz	RTTY	15 May/0240Z
	AMTOR FEC	15 May/0310Z
	MT63	15 May/0340Z
14468.5 kHz	RTTY	15 May/0240Z
	AMTOR FEC	15 May/0310Z
	MT63	15 May/0340Z

STATION: NBL (NAVMARCORMARS Radio Station, Groton, CT)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
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7370.0 kHz	RTTY	14 May /2340Z
	PACTOR FEC	15 May/0010Z
	AMTOR FEC	15 May/0040Z
14393.0 kHz	RTTY	14 May/2340Z
	PACTOR FEC	15 May/0010Z
	AMTOR FEC	15 May/0040Z

STATION: NPL (NAVMARCORMARS Radio Station, San Diego, CA)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
7350.0 kHz	RTTY	15 May/0240Z
	PACTOR FEC	15 May/0310Z
	AMTOR FEC	15 May/0340Z
14465.0 kHz	RTTY	15 May/0240Z
	PACTOR FEC	15 May/0310Z
	AMTOR FEC	15 May/0340Z

STATION: NUW (NAVMARCORMARS Radio Station, NAS Whidbey Island, WA)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
7380.0 kHz	RTTY	15 May/0240Z
	PACTOR FEC	15 May/0310Z
	AMTOR FEC	15 May/0340Z
13530.0 kHz	RTTY	15 May/0240Z
	PACTOR FEC	15 May/0310Z
	AMTOR FEC	15 May/0340Z

STATION: WAR (ARMY MARS Eastern Area Gateway Station, Fort Detrick, MD)

<u>Frequency</u>	<u>Mode</u>	<u>Broadcast Date/Time</u>
6988.0 kHz	RTTY (Note #1)	14 May/2315Z
	PACTOR FEC	14 May/2330Z
14440.0 kHz	PACTOR FEC	14 MAY/2345Z
	AMTOR FEC	14 MAY/2400Z

Note #1: 170 Hz shift at 45 Baud.

SUBMISSION OF SECRETARY OF DEFENSE TEST MESSAGE ENTRIES.

Transcripts of the RTTY, PACTOR, AMTOR, CLOVER, PSK-31, and MT63 receiving test should be submitted "as received". No attempt should be made to correct possible transmission errors. Provide time, frequency and call sign of the military station copied, including name, call sign, and address (including ZIP code) of individual submitting the entry. Ensure this information is placed on the paper containing the test message. Each year a large number of acceptable entries are received with insufficient information, or necessary information was not attached to the transcriptions and was separated, thereby precluding issuance of a certificate. Entries must be sent to the appropriate military address as follows:

a. Stations copying Secretary of Defense message transmitted from **AAZ or WAR** send entries to:

Armed Forces Day Celebration
Commander NETCOM/9th ASC
Armed Forces Day Celebration
ATTN: NETC-OPE-MA (MARS) (31)
Fort Huachuca, AZ 85613-5000

b. Stations copying Secretary of Defense message transmitted from **NAV, NAV-3, NAV-4, NBL, NPL or NUW** send entries to:

Armed Forces Day Celebration
Chief, Navy-Marine Corps MARS
Cheatham Annex Bldg. 117
108 Sanda Ave
Williamsburg, VA 23185-5830