

ANNUAL ARMED FORCES DAY CROSSBAND MILITARY/AMATEUR RADIO COMMUNICATIONS TEST (09-10 MAY 2015)

The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 65th Anniversary of Armed Forces Day (AFD) and the 90th Anniversary of MARS. Although the actual Armed Forces Day is celebrated on Saturday, May 16, 2015, the AFD Military/Amateur Crossband Communications Test will be conducted 09-10 May 2015 to prevent conflict with the Dayton Hamvention (15-17 May 2015), which is the same weekend as the actual Armed Forces Day.

The annual celebration is a unique opportunity to test two way communications between Amateurs and military communicators authorized in 47 CFR 97.111, and features traditional military to amateur cross band SSB voice, Morse Code, practice using legacy interoperability waveforms, as well as an opportunity for Amateurs to utilize more modern military communications modes such as MIL-STD Serial PSK and Automatic Link Establishment (ALE). These tests give Amateur Radio operators and Short Wave Listeners (SWL) an opportunity and a challenge to demonstrate their individual technical skills, and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

PART I. MILITARY-TO-AMATEUR CROSS BAND SSB & CW 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 in 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. Some stations will use CW to provide the opportunity to check in by Morse Code.

ARMY STATIONS:

STATION: AAZ (09 MAY 2015: 1500Z - 2400Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4036.0 KHZ	USB	80M
6910.0 KHZ	USB	40M
14512.5 KHZ	USB	20M
18211.0 KHZ	USB	17M

LOCATION: FORT HUACHUCA, AZ

ADDRESS:

COMMANDER NETCOM (ARMY)

ATTN: NETC-ITSMD

BLDG 90549 JIM AVENUE

FT. HUACHUCA, AZ 85613-7070

POC: JUANITA PORTZ

DSN: 821-7072

COMMERCIAL: (520) 533-7072

STATION: AAC (09 MAY 1300Z - 10 MAY 0100Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4012.0 KHZ	USB	80M
7360.0 KHZ	USB	40M
13963.5 KHZ	USB	20M
20920.0 KHZ	USB	15M
143.975 MHZ	FM	2M

LOCATION: LEXINGTON, KY

ADDRESS:

HQ 3RD BDE, 95TH DIV (IT) MARS STATION

BARROW ARMY RESERVE TRAINING CENTER

1051 RUSSELL CAVE PIKE

LEXINGTON, KY 40505

POC: BARRY JACKSON, AAR4BZ

COMMERCIAL: (859) 227-0137

STATION: ABH (09 MAY 2015: 1600Z - 2300Z)

FREQUENCY	EMISSION	AMATEUR BAND
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3347.0 KHZ	USB	80M
4789.5 KHZ	USB	80M
7357.0 KHZ	USB	40M
7772.5 KHZ	USB	40M
14438.5 KHZ	USB	20M
17592.5 KHZ	USB	17M
20976.0 KHZ	USB	15M

LOCATION: SCHOFIELD BARRACKS, HI
COMMANDER, 396TH SIGNAL COMPANY
30TH SIGNAL BATTALION, 96857
POC: SGT RICHARDS
COMMERCIAL: (808) 655-0727

STATION: WAR (9 MAY 2015: 1200Z - 2400Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4000.0 KHZ	USB/CW	80M
7882.5 KHZ	USB/CW	40M
14663.5 KHZ	USB/CW	20M
24670.0 KHZ	USB/CW	12M

LOCATION: PENTAGON, WASHINGTON, DC
ADDRESS:
PENTAGON AMATEUR RADIO CLUB MARS STATION
ATTN: AFDCBT
PO BOX 2322
ARLINGTON VA 22202
POC MR. GARY SESSUMS
STATION TELEPHONE:
COMMERCIAL: (703) 693-8423 DSN 223-8423

STATION: ADB (09 MAY 2200Z – 10 MAY 0100Z)

FREQUENCY	EMISSION	AMATEUR BAND
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14487.0 KHZ	USB	20M
20994.0 KHZ	USB	15M

LOCATION: CAMP FOSTER, OKINAWA (BLDG 462)
MAILING ADDRESS:
ATTN: NETC-SPS (OKINAWA ARMY HF GATEWAY)
TCO/MARS-HF OFFICE
TORII STATION BOX 4
APO, AP 96376
POC MR. KOJI SHIMABUKURO
STATION TELEPHONE:
COMMERCIAL: 011-81-98-970-7603 OR 2707
DSN: 315-645-7603 OR 2707

STATION: WUG-2 (9 MAY 1300Z-10 MAY 0200Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4030.0 KHZ	USB	80M
7421.0 KHZ	USB	40M
6823.0 KHZ	USB/CW	40M
14876.0 KHZ	USB	20M
14663.5 KHZ	USB/CW	20M
20973.5 KHZ	USB/CW	15M

LOCATION: US ARMY CORPS OF ENGINEERS
MEMPHIS DISTRICT
MEMPHIS, TENNESSEE
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 CELL: (901) 828-0152

AIR FORCE STATIONS:

STATION: AIR (09 MAY 2015: 1200Z - 2400Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4517.0 KHZ	USB	80M
7305.0 KHZ	USB	40M
15807.0 KHZ	USB	20M
20740.0 KHZ	USB	15M

LOCATION: JOINT BASE ANDREWS NAVAL AIR
FACILITY WASHINGTON
ADDRESS:
89 COMMUNICATIONS SQUADRON
JOINT BASE ANDREWS, MD 20762
POC: SRA AMANDA FAINTER
STATION TELEPHONE:
COMMERCIAL: 301-981-3109 DSN: 858-3109

STATION: AGA2SY (09 MAY 2015: 1200Z TO 2400Z)

FREQUENCY	EMISSION	AMATEUR BAND
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4575.0 KHZ	USB	80M
7540.0 KHZ	USB	40M
13993.0 KHZ	USB	20M

LOCATION: HANCOCK FIELD
AIR NATIONAL GUARD BASE
ADDRESS:
174 FIGHTER WING
6001 E. MOLLOY RD.
SYRACUSE, NEW YORK 13211
POC: MR. MIKE CARL
STATION TELEPHONE:
COMMERCIAL: (315) 233-2213 DSN: 243-2213

STATION: AGA4AR (09 MAY 2015: 1500Z TO 2000Z)

FREQUENCY EMISSION AMATEUR BAND

3299.0 KHZ	USB	80M
7457.0 KHZ	USB	40M
15632.0 KHZ	USB	20M

LOCATION: ARNOLD AIR FORCE BASE

ADDRESS:

100 KINDEL DRIVE

A101B / AF MARS

ARNOLD AFB, TENNESSEE 37389

POC: MR. MICHAEL GLENNON

STATION TELEPHONE:

COMMERCIAL: (931) 454-5944 DSN: 340-5944

STATION: AGA9TR (09 MAY 2015: 1200Z TO 2400Z)

FREQUENCY EMISSION AMATEUR BAND

3228.0 KHZ	USB	80M
7915.0 KHZ	USB	40M
14411.0 KHZ	USB	20M

LOCATION: TRAVIS AIR FORCE BASE

ADDRESS:

23RD COMBAT COMMUNICATIONS SQUADRON

550 AIRLIFT DRIVE

TRAVIS AFB, CALIFORNIA 94535

POC: MR. STEPHAN SILEN

STATION TELEPHONE:

COMMERCIAL: (707) 424-8874 DSN: 837-8874

STATION: AGA5SC (09 MAY 2015: 1600Z TO 2300Z)

FREQUENCY EMISSION AMATEUR BAND

3308.0 KHZ	USB	80M
4872.0 KHZ	USB	80M
7545.0 KHZ	USB	40M

LOCATION: SCOTT AIR FORCE BASE

ADDRESS:

203 WEST LOSEY STREET

SCOTT AFB, ILLINOIS 62225

POC: MR. DAVID ANTRY

STATION TELEPHONE:

COMMERCIAL: 618-229-8553 DSN: 779-8553

NAVY/MARINE CORPS STATIONS:

STATION: NMC1 (09 MAY 1400Z - 10 MAY 0030Z)

USCG COAST GUARD ISLAND, ALAMEDA, CA

FREQUENCY EMISSION AMATEUR BAND

7542.0 KHZ	USB	40M
15740.5 KHZ	USB	20M
22924.5 KHZ	USB	15M

POC AND ADDRESS: ATTN: MR. ERIC SIMMONS

C4ITSC FSD DET OAKLAND

1301 CLAY STREET, SUITE 1030N

OAKLAND, CA 94612-5217

COMMERCIAL: (707) 328-3284

STATION: NRV (09 MAY 0700Z - 10 MAY 0400Z)

USCG SECTOR GUAM

FREQUENCY EMISSION AMATEUR BAND

14459.6 KHZ	USB	20M
20881.1 KHZ	USB	15M
23072.6 KHZ	USB	15M/12M

POC AND ADDRESS: ATTN: CDR BRENDEN KETTNER

USCG SECTOR GUAM

US NAVAL ACTIVITIES VICTOR PIER

SANTA RITA, GU 96915-0001

COMMERCIAL: 671-355-4800

STATION: NMN (09 MAY 1400Z - 10 MAY 0030Z)

US COAST GUARD CAMSLANT, PORTSOMUTH VA

FREQUENCY EMISSION AMATEUR BAND

7528.6 KHZ	USB	40M
14459.5 KHZ	USB	20M
19221.5 KHZ	USB	17M

POC AND ADDRESS: ATTN: OSCS BANNON

COMMANDING OFFICER, USCG CAMSLANT

4720 DOUGLAS A. MUNRO ROAD,

CHESAPEAKE, VA 23322

COMMERCIAL: (757) 421-6240

STATION: NOJ (09 MAY 1600Z - 10 MAY 0030Z 2015)

US COAST GUARD COMMSTA KODIAK, KODIAK
AK

FREQUENCY EMISSION AMATEUR BAND

14427.1 KHZ	USB	20M
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POC AND ADDRESS: ATTN: OS3 SHERBS, JR.

USCG COMMSTA KODIAK

ANTON LARSEN WAY BLDG T-1

KODIAK, AK 99615

COMMERCIAL: (907) 487-5778

STATION: NBL (09 MAY 1200Z - 10 MAY 0400Z 2015)
NAVMARCORMARS RADIO STATION, GROTON, CT
FREQUENCY EMISSION AMATEUR BAND

4041.5 KHZ	LSB	80M
7371.5 KHZ	LSB	40M
14391.5 KHZ	USB	20M
20623.5 KHZ	USB	15M

POC AND ADDRESS: ROBERT VETH
4 LANTERN LANE, CHELMSFORD MA 01824-1316
COMMERCIAL: (978) 256-5264

STATION: NUW (09 MAY 1500Z - 10 MAY 0400Z)
NAVMARCORMARS RADIO STATION, NAS
WHIDBEY ISLAND, WA

FREQUENCY	EMISSION	AMATEUR BAND
4044.0 KHZ	LSB	80M
7381.5 KHZ	LSB	40M
13528.5 KHZ	USB	20M
20952.5 KHZ	USB	15M

POC AND ADDRESS: MR. WILLIE OLIVER
260 W. PIONEER BLDG. 13
NAS WHIDBEY ISLAND, WA 98278
COMMERCIAL: (360) 675-2823 DSN: 820-8038

STATION: NNN0ASF (09 MAY 1200Z - 10 MAY
0400Z)
NAVMARCORMARS RADIO STATION, NNN0ASF
FREQUENCY EMISSION AMATEUR BAND

4014.0 KHZ	LSB	80M
7394.5 KHZ	LSB/CW	40M 1200-2359Z, 0200-0400Z
7394.5 KHZ	PSK31	40M 0000-0200Z
13974.0 KHZ	USB/CW	20M 1200-1800Z, 2000-0400Z
13974.0 KHZ	PSK31	20M 1800-2000Z
20997.0 KHZ	USB	15M

POC AND ADDRESS: JOE DELPRINCIPE
2819 BROAD ACRES LANE, ARLINGTON, TEXAS 76016

STATION: NWKJ (09 MAY 1200Z - 10 MAY 0400Z
2015)

FREQUENCY	EMISSION	AMATEUR BAND
4010.0 KHZ	LSB	80M
7348.0 KHZ	LSB	40M
14467.0 KHZ	USB	20M
21758.5 KHZ	USB	15M

POC AND ADDRESS: MR. EDDIE JENNINGS
EX-USS YORKTOWN (CV-10)
PATRIOTS POINT MARITIME MUSEUM, SC
C/O EDDIE JENNINGS
5172 STABLEGATE LANE, HOLLYWOOD, SC 29449
COMMERCIAL: (843) 766-8888

STATION: NNN0CQQ (09 MAY 1500Z - 10 MAY
0400Z)
EX-USS MIDWAY MUSEUM SHIP MARS STATION
FREQUENCY EMISSION AMATEUR BAND

4003.0 KHZ	LSB	80M
7351.5 KHZ	LSB	40M
14463.5 KHZ	USB	20M
20936.0 KHZ	USB	15M

POC AND ADDRESS: JOSE GARZA
9789 PASEO MONTRIL, SAN DIEGO CA 92129-3910
COMMERCIAL: (858) 484-0469 CELL: (858) 254-0175

STATION: NWVC (09 MAY 1200Z-10 MAY 0400Z)
FREQUENCY EMISSION AMATEUR BAND

3393.0 KHZ	LSB/CW	80M
7438.0 KHZ	LSB/CW	40M
13826.0 KHZ	USB/CW	20M
20678.5 KHZ	USB/CW	15M

POC AND ADDRESS: MR PERRY BALLINGER
USS LST 325
840 LST DRIVE, EVANSVILLE, IN 47713
COMMERCIAL: 330-832-8612/330-705-8449

STATION: NPD(09 MAY 1200Z - 10 MAY 0400Z 2015)
NAVMARCORMARS RADIO STATION, NSA
MILLINGTON TN

FREQUENCY	EMISSION	AMATEUR BAND
4456.5 KHZ	LSB	80M
7476.5 KHZ	LSB	40M
14470.0 KHZ	USB	20M
20578.5 KHZ	USB	15M

POC AND ADDRESS: A. H. HILLIARD
4237 BACON ST, MEMPHIS, TN 38128

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

The Secretary of Defense message will be transmitted via Military Standard radio teletype modes described in MIL-STD 188-110A/B and listed below. Reception of Serial PSK will provide a technical challenge to Amateur stations to receive the broadcasts using a high symbol rate Serial PSK waveform not utilized in Amateur radio, but found in all modern military equipment.

Additionally, broadcasts will be sent using Wide Shift FSK (RTTY), as this mode represents a baseline in interoperability common in all radio services. Specific settings are shown below.

MIL-STD 188-110 A/B Serial PSK.

Software to demodulate the military Serial PSK waveform and detailed instructions can be downloaded at:

http://www.n2ckh.com/MARS_ALE_FORUM/MSDMT.html.

Utilizing this mode with soundcard equipment can be challenging and we recommend Amateur stations carefully review the instructions carefully. Receivers should be set for a 2.7 kHz passband between 300 and 3000 Hz. Audio level should be set to the minimum level that decodes. Reception of the preamble at the beginning of the transmission is required to demodulate text.

To practice receiving signals in this mode, tune to dial frequencies 17,443 USB at 1700Z and 2000Z or 13,506.5 USB at 2300Z on Monday, Wednesday, Friday or Sunday.

FSK in accordance with MIL-STD 188-110A/B

Military FSK is Baudot at 850 Hz, 75 baud, low mark, and 2000 Hz center. Most RTTY programs can be set to decode this mode. To achieve low mark while receiving in USB, the reverse shift must be selected.

Although not a capability normally found in Military stations, to accommodate amateurs some stations will transmit the Secretary of Defense message using common ham radio modes such as RTTY, PACTOR, AMTOR, PSK-31, MFSK and MT63. Amateur sound card modes will use default settings.

The Secretary of Defense message can be received from the stations listed below.

Frequencies listed below which are provided as "Window/Dial Frequency" in kHz. All times in Zulu (UTC).

ARMY BROADCAST STATIONS:

STATION: AAZ

(HF GATEWAY, FT HUACHUCA, AZ)

FREQUENCY EMISSION

13506.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1500Z
MIL STD 188-110 SERIAL PSK	09 MAY/1510Z
MIL STD 188-110 FSK	09 MAY/1900Z
MIL STD 188-110 SERIAL PSK	09 MAY/1910Z
MIL STD 188-110 FSK	09 MAY/2300Z
MIL STD 188-110 SERIAL PSK	09 MAY/2310Z

FREQUENCY EMISSION

17443.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1520Z
MIL STD 188-110 SERIAL PSK	09 MAY/1530Z
MIL STD 188-110 FSK	09 MAY/1920Z
MIL STD 188-110 SERIAL PSK	09 MAY/1930Z
MIL STD 188-110 FSK	09 MAY/2320Z
MIL STD 188-110 SERIAL PSK	09 MAY/2330Z

STATION: WAR

(PENTAGON ARC MARS STATION, WASHINGTON, DC)

FREQUENCY EMISSION

13506.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1420Z
MIL STD 188-110 SERIAL PSK	09 MAY/1430Z
MIL STD 188-110 FSK	09 MAY/1820Z
MIL STD 188-110 SERIAL PSK	09 MAY/1830Z
MIL STD 188-110 FSK	09 MAY/2220Z
MIL STD 188-110 SERIAL PSK	09 MAY/2230Z

FREQUENCY EMISSION

17443.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1440Z
MIL STD 188-110 SERIAL PSK	09 MAY/1450Z
MIL STD 188-110 FSK	09 MAY/1840Z
MIL STD 188-110 SERIAL PSK	09 MAY/1850Z
MIL STD 188-110 FSK	09 MAY/2240Z
MIL STD 188-110 SERIAL PSK	09 MAY/2250Z

STATION: AAC

(BARROW ARMY RESERVE TRNG CTR, LEXINGTON, KY)

FREQUENCY EMISSION

13506.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1440Z
MIL STD 188-110 SERIAL PSK	09 MAY/1450Z
MIL STD 188-110 FSK	09 MAY/1840Z
MIL STD 188-110 SERIAL PSK	09 MAY/1850Z
MIL STD 188-110 FSK	09 MAY/2240Z
MIL STD 188-110 SERIAL PSK	09 MAY/2250Z

FREQUENCY EMISSION

17443.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 FSK	09 MAY/1500Z
MIL STD 188-110 SERIAL PSK	09 MAY/1510Z
MIL STD 188-110 FSK	09 MAY/1900Z
MIL STD 188-110 SERIAL PSK	09 MAY/1910Z
MIL STD 188-110 FSK	09 MAY/2300Z
MIL STD 188-110 SERIAL PSK	09 MAY/2310Z

STATION: ADB

(OKINAWA ARMY HF GATEWAY)

FREQUENCY EMISSION

14487.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 SERIAL PSK	09 MAY/2200Z
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FREQUENCY EMISSION

20994.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 SERIAL PSK	09 MAY/2210Z
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NAVY/MARINE CORPS BROADCAST STATIONS:

STATION: NBL

(NAVMARCORMARS RADIO STATION, GROTON CT)

FREQUENCY	MODE	BROADCAST DATE/TIME
7370.0 KHZ	RTTY	09 MAY/2340Z
	AMTOR FEC	10 MAY/0010Z
	MT63	10 MAY/0040Z
14393.0 KHZ	RTTY	09 MAY/2340Z
	AMTOR FEC	10 MAY/0010Z
	MT63	10 MAY/0040Z

STATION: NNN0ASF

(NAVMARCORMARS RADIO STATION, ARLINGTON, TX)

FREQUENCY	MODE	BROADCAST DATE/TIME
7393.0 KHZ	RTTY	09 MAY/2340Z
	AMTOR FEC	10 MAY/0010Z
	MT63	10 MAY/0040Z
13975.5 KHZ	RTTY	09 MAY/2340Z
	AMTOR FEC	10 MAY/0010Z
	MT63	10 MAY/0040Z

STATION: NNN0CQQ

(EX-USS MIDWAY MUSEUM SHIP, SAN DIEGO CA)

FREQUENCY	MODE	BROADCAST DATE/TIME
7350.0 KHZ	RTTY	10 MAY/0240Z
	AMTOR FEC	10 MAY/0310Z
	MT63	10 MAY/0340Z
14465.0 KHZ	RTTY	10 MAY/0240Z
	AMTOR FEC	10 MAY/0310Z
	MT63	10 MAY/0340Z

STATION: NUW

(NAVMARCORMARS RADIO STATION, NAS WHIDBEY ISLAND WA)

FREQUENCY	MODE	BROADCAST DATE/TIME
7380.0 KHZ	RTTY	10 MAY/0240Z
	MT63	10 MAY/0340Z
13530.0 KHZ	RTTY	10 MAY/0240Z
	MT63	10 MAY/0340Z

STATION: NWKJ

(EX-USS YORKTOWN, PATRIOTS POINT MARITIME MUSEUM SC)

FREQUENCY	MODE	BROADCAST DATE/TIME
7346.5 KHZ	RTTY	10 MAY/0240Z
	AMTOR FEC	10 MAY/0310Z
	MT63	10 MAY/0340Z
14468.5 KHZ	RTTY	10 MAY/0240Z
	AMTOR FEC	10 MAY/0310Z
	MT63	10 MAY/0340Z

STATION: NWVC

(USS LST 325)

FREQUENCY	MODE	BROADCAST DATE/TIME
3391.5 KHZ	CW-25WPM	10 MAY/0300Z
7436.5 KHZ	CW-25WPM	10 MAY/0300Z

AIR FORCE BROADCAST STATIONS

STATION: AGA2SY

(HANCOCK FIELD AIR NATIONAL GUARD BASE, NEW YORK)

FREQUENCY	EMISSION	MODE	BROADCAST DATE/TIME
13506.0 KHZ	USB	MIL STD 188-110 FSK	09 MAY/1400Z
		MIL STD 188-110 SERIAL PSK	09 MAY/1410Z
		MIL STD 188-110 FSK	09 MAY/1800Z
		MIL STD 188-110 SERIAL PSK	09 MAY/1810Z
		MIL STD 188-110 FSK	09 MAY/2200Z
		MIL STD 188-110 SERIAL PSK	09 MAY/2210Z
		MIL STD 188-110 FSK	09 MAY/1420Z
		MIL STD 188-110 SERIAL PSK	09 MAY/1430Z
		MIL STD 188-110 FSK	09 MAY/1820Z
		MIL STD 188-110 SERIAL PSK	09 MAY/1830Z
17443.0 KHZ	USB	MIL STD 188-110 FSK	09 MAY/2220Z
		MIL STD 188-110 SERIAL PSK	09 MAY/2230Z
FREQUENCY	MODE	BROADCAST DATE/TIME	
7540.0 KHZ	RTTY	09 MAY/1930Z	
	MT63	09 MAY/2030Z	
	MFSK	09 MAY/2100Z	
13993.0 KHZ	RTTY	09 MAY/2130Z	
	MT63	09 MAY/2230Z	
	MFSK	09 MAY/2300Z	

STATION: AGA5SC

(SCOTT AIR FORCE BASE, ILLINOIS)

FREQUENCY	MODE	BROADCAST DATE/TIME
7545.0 KHZ	RTTY	09 MAY/1930Z
	MT63	09 MAY/2030Z
	MFSK	09 MAY/2100Z
14392.5 KHZ	RTTY	09 MAY/2130Z
	MT63	09 MAY/2230Z
	MFSK	09 MAY/2300Z

STATION: AGA9TR

(TRAVIS AIR FORCE BASE, CALIFORNIA)

FREQUENCY	MODE	BROADCAST DATE/TIME
7915.0 KHZ	RTTY	09 MAY/1930Z
	MT63	09 MAY/2030Z
	MFSK	09 MAY/2100Z
14411.0 KHZ	RTTY	09 MAY/2130Z
	MT63	09 MAY/2230Z
	MFSK	09 MAY/2300Z

STATION: AGA4AR

(ARNOLD AIR FORCE BASE, TENNESSEE)

FREQUENCY	MODE	BROADCAST DATE/TIME
7457.0 KHZ	RTTY	09 MAY/1930Z
	MT63	09 MAY/2030Z
	MFSK	09 MAY/2100Z
15632.0 KHZ	RTTY	09 MAY/2130Z
	MT63	09 MAY/2230Z
	MFSK	09 MAY/2300Z

SUBMISSION OF SECRETARY OF DEFENSE TEST MESSAGE ENTRIES.

Transcripts of the received text 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, WAR OR AAC SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
COMMANDER NETCOM
ATTN: NETC-ITSMD
BLDG 90549 JIM AVENUE
FORT HUACHUCA, AZ 85613-7070

B. STATIONS COPYING SECRETARY OF DEFENSE MESSAGE TRANSMITTED FROM NBL, NNN0ASF, NNN0CQQ, NUW, NWKJ OR NWVC SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
CHIEF, NAVY-MARINE CORPS MARS
CHEATHAM ANNEX BLDG 117
108 SANDA AVE
WILLIAMSBURG, VA 23185-5830

C. STATIONS COPYING SECRETARY OF DEFENSE MESSAGE TRANSMITTED FROM AGA2SY, AGA5SC, AGA9TR OR AFA4AR SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
38 CYRS/CHIEF, AF MARS
203W LOSEY ST, RM 1200
SCOTT AFB, IL 62225

PART III. AUTOMATIC LINK ESTABLISHMENT.

Amateur Stations with Automatic Link Establishment (ALE) capability can contact a military station on specific half duplex “cross band” channels established for this purpose. ALE is a selective calling and linking method utilized by government, military, and amateur radio communications.

Military stations will scan and receive certain Amateur HFLINK ALE frequencies, and transmit on the corresponding military ALE frequency. Military stations will also transmit ALE station identification (soundings) on each military frequency at 30 to 90 minute intervals. Amateur stations which are capable may scan the military frequencies and monitor the soundings to build the LQA database or select the channel manually. Amateur stations will call military stations using ALE selective calling on one of the paired cross band channels. HF Radios with an embedded ALE feature, or ham radios with computer-based PC-ALE, are compatible for use with the military 2G-ALE used in this event.

Amateur stations seeking more information about ALE go to <http://hflink.net>.

Please note:

Upper Sideband (USB) is utilized on all frequencies for transmit and receive.

Military stations participating in ALE are listed below:

<u>STATION CALLSIGN</u>	<u>ALE ADDRESS</u>
AAZ	AAZ
NBL	HMBNNN
NUW	NUW
AGA2SY	2SYAGA

ALE FREQUENCY LIST

<u>Channel</u>	<u>Amateur Frequency</u>	<u>Military Frequency</u>
X75US	3,996.0 USB	4,000.0 USB
X60INT	5,371.5 USB	5,385.5 USB
X40US	7,296.0 USB	7,357.0 USB
X20INT	14,346.0 USB	14,846.0 USB
X17INT	18,117.5 USB	18,272.5 USB
X15INT	21,432.5 USB	20,940.0 USB
X12INT	24,932.0 USB	24,858.5 USB