



ARASWF

Newsletter



Vol. MMXV No. 5 - The Journal of the Amateur Radio Association of Southwest Florida
May 15, 2015

In This Issue:

- Nickels & Dimes
- Board Meeting Minutes
- Membership Meeting Minutes
- Upcoming Contest Calendar
- News Articles

Upcoming Events

This weekend:

The Annual Armed Forces Day Crossband Military/Amateur

Radio Communications Test - May 9 & 10th

<https://www.sites.google.com/site/armymarsportal/home/announcements>

Latest Solar Weather: <https://www.youtube.com/watch?v=LZfqjmMZGSc>

The next Club Meeting will be held May 26th 2015 at 7:00pm
at the Red Cross - 2610 Northbrooke Plaza Drive Naples, FL

Nickels & Dimes

I am rushing to get this month's Newsletter out before I head north to Dayton. The weather is always questionable, it's been known to rain, sleet, and snow all in single day... and this is the third weekend in May! Next week, the extended forecast looks good and I'll hope for the best.

Hara Arena, home of the Dayton Hamvention, is on a slow slide into the abyss; plagued with financial woes, HVAC, plumbing, parking and other problems.... Ahhh!, but it's not the weather or venue; it's the *people* that make the trip memorable. Dayton still is the biggest and attracts more hams anywhere in the world, plus that special *mystical* aura.

I plan to arrive early and attend Contest University... This program attracts some of the biggest names in the hobby. It's a great opportunity for us 'little guns' to learn from the best operators in the country. Contesting is more than just Q's and Mult's, it's about ethics, strategy, propagation, and operating technique. All these topics and more will be covered on Thursday, May 15th.

If you would like to sit in on class, Icom of American will live stream one of the classrooms all day. You can visit their website at <http://www.icomamerica.com/en/amateur/>

Closer to home we have Field Day ramping up. Larry-KC8JB will chair this year's event. He is looking for a food specialist, anyone willing to pull together a meal for the operating team on Saturday afternoon. Publicity is another area that scores points and needs to be addressed early. Please contact Larry kc8jcb@araswf.org if you would like to help in either area and make this year success.

Dave-WB8VQU has made arrangements to visit the USS American Victory in Tampa harbor. He has set a tentative date for June 20th. If you are interested in attending, please contact Dave directly at wb8vqu@araswf.org or phone (239) 949-2127. Dave plans to bring a radio and make some contacts while aboard, here's a quick look at the USS American Victory:

<https://www.youtube.com/watch?v=aVAxVhb0Vqw>

Finally, there are a two repeater update projects in the works. Without going into a lot of detail, both of these projects will greatly extend our FM coverage. Please plan to attend our May meeting to learn more about these projects. We are also putting together a list of SWFL repeaters for the website. A first draft is included later in the Newsletter... it's a work in progress. Please email additions and corrections.

Blow the dust off your finals and get involved!

Ken-W9KB
ARASWF Secretary/Treasurer

Amateur Radio Association of Southwest Florida

**Executive Board Meeting held at Apollo, Naples, FL
Tuesday, April 21, 2015**

Present: Uli Altvater, AG0X – President
Mark Harms, AC4ZM – Director
Dave Ducett, WB8VQU – Director
Gary Lee, K8YMN – Director
Larry Kielasa, KC8JCB – Director
Craig, NC2H – Webmaster

Absent: Eric Gissendaner, KF4IXA – Vice President
Ken Bills, W9KB – Secretary/Treasurer

MEETING MINUTES

Meeting called to order: The meeting was called to order at 7:00 pm.

President's Report – Uli-AG0X welcomed the Board and gave a brief update.

Treasurer's Report – Ken-W9KB had previously submitted a report via email. The beginning balance this month was \$5,536.99. Ending balance \$5,531.99.

Old Business:

- Ave Maria (AD4SW) switching from D-star to AllStar
- New Yaesu repeater will be installed at Golden Gate (WB2WPA) repeater site
- Board agreed to fund WB2WPA antenna installation
- KD4JMV audio level concern with WB2QLP repeater will be fixed
- VE Testing quiet month

New Business:

- Craig-NC2H appointed new Webmaster for Club
- Mark-AC4ZM EmComm Updates:
 - Next meeting - Thursday April 23th
 - Team will discuss new EOC radio (Icom 5100)
 - Scheduled August CERT field exercise at Sugden & Veterans Park
- Regular Summer Meetings will be suspended in lieu of lunch meetings locations include: July at Perkins; August at Olive Garden; September at Seasons 52
- Field Day – Larry-KC8JCB will investigate catering. Bob Evans is a backup plan.
- Mark-AC4ZM: *Digitally Schooled* session scheduled for May 9th noon until 2pm
- Dave-WB8VQU: Investigate trip on USS American Victory ship in Tampa. Should know more in August when it will be out of dry dock.

Next Board Meeting – May 19th 7:00pm at Apollo (AG0X business QTH)

Adjournment: The meeting was adjourned at 8:25 pm.

Respectfully submitted,
Larry-KC8JCB
Director

Amateur Radio Association of Southwest Florida

Regular Membership Meeting held at the Naples American Red Cross.
Tuesday, April 28, 2015

Officers and	Uli Altvater, AG0X – President
Directors present:	Ken Bills, W9KB – Secretary/Treasurer
	Mark Harms, AC4ZM – Director
	Gary Lee, K8YMN – Director
	Larry Kielasa, KC8JCB - Director
	Dave Ducett, WB8VQU – Director

Absent: Eric Gissendaner, KF4IXA – Vice President

Meeting called to order: Uli-AG0X called the meeting to order and opened it with the Pledge of Allegiance.

Introduction: All attendees were introduced by name and call sign, also an attendance sheet was passed for all members (25) to sign-in.

Treasurer's Report: Ken-W9KB reported that Club checking balance was \$5,556.99 including \$50 in dues receipts and one \$30 single expense for T-Mobile.

Old Business: Uli-AG0X reported that the Marbella site (WB2QLP) is working properly, and that the Club has ordered a AllStar node adaptor for the Ave Maria repeater (AD4SW). It will be converted to analog FM with an linked to WB2QLP. The EmComm repeater (147.03 mHz) is scheduled for updates including a new Yaesu Fusion Repeater, new antenna, and possibly coax depending upon the condition of the existing feedline. Collier County will fund the antenna and our Club will provide the installation funds.

Mark-AC4ZM provided an updated EmComm report of this past month's activities. The next meeting with the county is April 28th 2:00pm and the EOC facility.

Mark also reported that a team of nine operators (AA4GT, AC4ZM, K4AOR, K9PWQ, KC8JCB, KD4JMV, NC2H, NH6GR, W9KB) put together nearly 1000 phone contacts for the Florida QSO Party held last weekend at the Red Cross. A four radio station operated on Saturday from noon until 10pm and then again on Sunday from 8am until 6pm.

No candidates attended the regular VE test session prior this meeting.

New Business:

Mark-AC4ZM reported he will conduct a follow-up Digital School workshop at the Red Cross on Saturday May 9th from noon until 2pm. If you missed an earlier session, this is a great opportunity to test and improve your digital mode communication skills.

Larry-KC8JCB announced that he would chair this year's Field Day. He is looking for help and will schedule a committee meeting(s) as we get closer to June. This year's venue, the Red Cross has been reserved for the event. Larry is looking for someone interested in organizing the Saturday afternoon meal.

Larry also reported that it was decided at the last Board to suspend regular monthly meetings for the summer (July, August, and September). Instead, three luncheon meeting have been scheduled. The first will be at the Perkins, noon on July 28th (Pine Ridge location), the Olive Garden on August 25th, and Seasons 52 on September 22nd. Details will be in the Newsletter.

Craig-NC2H was introduced as our new webmaster. He attended the last Board meeting and has begun collecting materials, updating, and adding to the website. A new repeater page is on his list of additions.

Ken-W9KB proposed the Newsletter be suspended for the summer months (June, July, August, and September). Club updates will be on the website. Frank-W4RBW made a motion to that effect. It was seconded by George-AA4GT and passed by the members.

Ken suggested that eventually he would like to have the Newsletter published monthly directly from regular posting made to the website. This process could be automated and a monthly email is sent from directing from the website hosting service.

50/50 Raffle (\$81 total) was won by Ron-KV4VX (\$41)

Social Break: 20 minutes

Presentation: Dr. Bill Reynolds-K2ZEL gave a lecture on the subject of *Microcontrollers*: Integrated Development Environment (IDE). Dr. Bill provided a background of microcontroller chip development and provided many examples of products that utilize these devices. He described many different projects he had built over the years, as well as possible projects that our members could build for applications in their station setups.

A special interest group working with Arduino, Raspberry Pi, and Beagle Bones is being formed and there will be more to come in this area.

Adjourn: Motion to adjourn meeting at 9:02 p.m. made and seconded. Motion passed by all present.

Respectfully submitted,
Ken-W9KB, Secretary

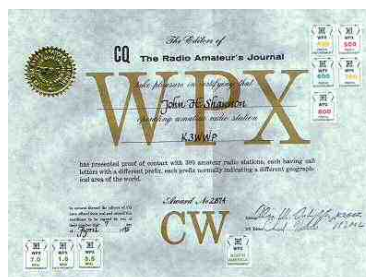
Contest Calendar

May 2015

+ VOLTA WW RTTY Contest	1200Z, May 9 to 1200Z, May 10
CQ-M International DX Contest	1200Z, May 9 to 1159Z, May 10
+ SKCC Weekend Sprintathon	1200Z, May 9 to 2359Z, May 10
FISTS Spring Unlimited Sprint	1700Z-2100Z, May 9
+ CWops Mini-CWT Test	1300Z, May 13 to 0400Z, May 14
His Maj. King of Spain Contest, CW	1200Z, May 16 to 1200Z, May 17
+ Run for the Bacon QRP Contest	0100Z-0300Z, May 18
Baltic Contest	2100Z, May 23 to 0200Z, May 24
+ SKCC Sprint	0000Z-0200Z, May 27
CWops Mini-CWT Test	1300Z, May 27 to 0400Z, May 28
+ CQ WW WPX Contest, CW	0000Z, May 30 to 2400Z, May 31

June 2015

10-10 Int. Open Season PSK Contest	0001Z, Jun 6 to 2359Z, Jun 7
+ Wake-Up! QRP Sprint	0600Z-0800Z, Jun 6
VK Shires Contest	0600Z, Jun 6 to 0600Z, Jun 7
+ SEANET Contest	1200Z, Jun 6 to 1200Z, Jun 7
CWops Mini-CWT Test	1300Z, Jun 10 to 0400Z, Jun 11
+ Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 13
Portugal Day Contest	1200Z, Jun 13 to 1159Z, Jun 14
+ SKCC Weekend Sprintathon	1200Z, Jun 13 to 2359Z, Jun 14
GACW WWSA CW DX Contest	1500Z, Jun 13 to 1500Z, Jun 14
+ REF DDFM 6m Contest	1600Z, Jun 13 to 1600Z, Jun 14
ARRL June VHF Contest	1800Z, Jun 13 to 0300Z, Jun 15
+ All Asian DX Contest, CW	0000Z, Jun 20 to 2400Z, Jun 21
Run for the Bacon QRP Contest	0100Z-0300Z, Jun 22
+ SKCC Sprint	0000Z-0200Z, Jun 24
CWops Mini-CWT Test	1300Z, Jun 24 to 0400Z, Jun 25
+ Ukrainian DX DIGI Contest	1200Z, Jun 27 to 1200Z, Jun 28
His Maj. King of Spain Contest, SSB	1200Z, Jun 27 to 1200Z, Jun 28
+ ARRL Field Day	1800Z, Jun 27 to 2100Z, Jun 28



Local Area Repeaters

Name	Frequency	Dup	Offset	Mode	PL	PL Freq.
Local						
SIMPLEX	146.52	OFF		FM	OFF	
ARASWF	146.67	DUP-	600 kHz	FM	TONE	136.5 Hz
NAPLES64	146.64	DUP-	600 kHz	FM	TONE	136.5 Hz
EOC	147.03	DUP+	600 kHz	FM	TONE	136.5 Hz
147.105	147.105	DUP-	600 kHz	FM	TONE	136.5 Hz
KC4RRP	443.1	DUP+	5000 kHz	FM	TONE	136.5 Hz
ALLSTAR	442.75	DUP+	5000 kHz	FM	TONE	136.5 Hz
VINEYRDS	443.6	DUP+	5000 kHz	FM	TONE	114.8 Hz
D-Star						
AA4PP B	441.5	DUP+	5000 kHz	DV	OFF	
AA4PP C	145.49	DUP-	600 kHz	DV	OFF	
AB4FL B	443.8	DUP+	5000 kHz	DV	OFF	
AB4NP C	145.27	DUP-	600 kHz	DV	OFF	
AC4FL B	443.275	DUP+	5000 kHz	DV	OFF	
AC4FL C	146.985	DUP-	600 kHz	DV	OFF	
AD4SW C	147.315	DUP+	600 kHz	DV	OFF	
K5MI C	146.985	DUP-	600 kHz	DV	OFF	
Out of Area						
MARCO V	146.85	DUP-	600 kHz	FM	TONE	141.3 Hz
MARCO U1	443.65	DUP+	5000 kHz	FM	TONE	141.3 Hz
MARCO U2	443.4	DUP+	5000 kHz	FM	TONE	141.3 Hz
ESTERO U	442.125	DUP+	5000 kHz	FM	TONE	141.3 Hz
FT MYERS	444.45	DUP+	5000 kHz	FM	TONE	141.3 Hz
FMARC V	146.88	DUP-	600 kHz	FM	TONE	136.5 Hz
FMARC 2	145.17	DUP-	600 kHz	FM	TONE	136.5 Hz
FMARC U	442.45	DUP+	5000 kHz	FM	TONE	136.5 Hz
LEE EOC	146.88	DUP-	600 kHz	FM	TONE	136.5 Hz
SANIBEL	146.79	DUP-	600 kHz	FM	TONE	136.5 Hz
SANIBEL	443.425	DUP+	5000 kHz	FM	TONE	136.5 Hz

Note: This is a first cut list of repeaters in the SFL area and a work in progress, it is not complete nor 100% accurate. Please email any additions or corrections.

We would like to publish this list on the website once we have agreements and consent from repeater Trustees.

Ken-W9KB

Amateur Radio Continues to Provide Reliable Post-Quake Communication in Nepal

Amateur Radio has continued to provide reliable communication in the aftermath of the devastating April 25 7.8 magnitude earthquake that struck an area in and around the capital of Kathmandu. The disaster has so far claimed more than 7300 lives, and aftershocks, on the order of magnitude 4, continued this week.



Amateur Radio's role, now winding down, has been to provide communication for responders working in more remote regions as well as to help in locating missing people. It also has served to convey information about casualties. Jayu Bhide, VU2JAU, the Amateur Radio Society of India (ARSI) National Coordinator for Disaster Communication, said this week that rescue teams moved into highly devastated areas such as Pokhara and

Sindupalchowk, where their work was hampered by rain and blocked roads. "Teams are unable to reach the remotest villages," he said on May 5. "The roads are cut off, and no communication is possible." The rain has since let up.

While Nepal's cell telephone infrastructure has been functional, the batteries in most mobile telephones have discharged. On his own initiative, Bhide was able to secure funds from the Lions Club in Gwalior, where he lives, to buy 500 mobile chargers. "These will be shipped to Nepal soon," he said.

No Nepali stations were on the air for all of May 4, Bhide reported. "Everyone was waiting to get some updates, but no one was there," he said. Satish Kharel, 9N1AA, who has been prominent among the hams in Nepal involved with the earthquake response, and Bhide now are maintaining contact every 2 hours.

Nepal has only about 2 dozen Amateur Radio licensees, according to Nepali authorities last week arranged for hams from other countries to obtain 9N3-prefix call signs to assist in the earthquake relief effort, and several hams from India are in Nepal.

Amateur Radio Repeater from US Clears Customs in Nepal

Thanks to the efforts of the Computer Association of Nepal-USA ([CAN-USA](#)), a repeater that the group had donated to Tribhuvan University in Nepal was released from customs on May 5 and now is at the university in the care of Sanjeeb Panday, 9N1SP. CAN-USA Disaster Preparedness Committee Chair Suresh Ojha, W6KTM, said his

organization "sought and received help from the US State Department, the US Embassy in Nepal, and Nepal's Ministry of Information and Communication."

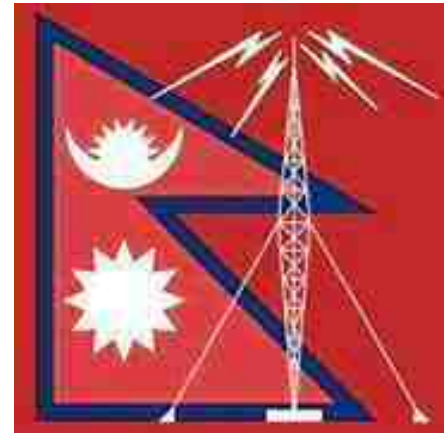
"We were especially thrilled that the Minister of Information and Communication, the Honorable Minendra Rijal, personally contacted 9N1SP and offered his help on the matter," Ojha told ARRL. "The very next day the equipment was released from customs. We believe that the collective input from all interested parties had a cumulative effect on the overall process."

In 2013, anticipating the possibility of an earthquake disaster, CAN-USA -- also known as the Global Nepali Professional Network (GNPN) -- funded and installed the only Amateur Radio repeater currently in service in Nepal and donated a transmitter that was recently used to transmit slow-scan TV images of earthquake-ravaged areas to a Military Auxiliary Radio System (MARS) operator in Afghanistan. Ojha said his organization is "thrilled to have another repeater in the nation."

On May 1, CAN-USA -- under its "Radio Mala" project banner -- called on the Amateur Radio community to urge the government of Nepal to release additional ham radio equipment being held up in customs, so that it could be used to support the earthquake relief and recovery effort.



Nepal's only Amateur Radio repeater is located here in the National Society for Earthquake Technology headquarters in Kathmandu.



CAN-USA said that as Nepal responds to the devastating 7.8 magnitude earthquake, Amateur Radio has been playing "a key role in the recovery effort." Radio Mala had decried "bureaucratic misunderstanding" in Nepal that, it said, was keeping needed Amateur Radio equipment out of the hands of responders.

ARRL Emergency Preparedness Manager Mike Corey, KI1U, said the League has been working closely with amateurs in Nepal to identify equipment needed for the relief effort and was preparing to ship equipment from its [Ham Aid](#) inventory. "We're still not able to send anything," Corey said this week, citing

transportation and bureaucratic challenges.

The "[Ham Radio Mala](#)" Facebook page includes more information on Amateur Radio's role in the current earthquake relief and recovery effort.

Remotely Controlling VY1JA Station in Yukon Territory a Win-Win

In an effort to make the Northern Territories less rare in ARRL November Sweepstakes and other events for which it counts as a multiplier, a group is working to make the station of Jay Allen, VY1JA, near Whitehorse, Yukon Territory, remotely accessible -- and potentially more available.

"VY1JA is being slowly rebuilt as a primarily remotely operable station," Allen told ARRL. "For the foreseeable future, VY1JA operation is going to be handled mainly by guest operators." Some health issues have kept Allen from being able to operate during contests, so he's outsourcing the task.



A VY1JA remote control screen shot, captured during one of the experimental equipment configurations. [Courtesy of Gerry Hull, W1VE]

The project group includes Gerry Hull, W1VE/VE1RM, a former ARRL staffer who is handling the technical end; Hal Offutt, W1NN, the manager of operations, and Andy McLellan, VE9DX, the digital modes leader. Although the enterprise is a work in progress at this point, W1NN did operate VY1JA in February for the 2015 ARRL International DX CW -- while he was in Tokyo!

The biggest problem Offutt encountered during that trial run was unacceptable latency. "A severe delay made running very challenging," he said in a post to the [3830 contest scores](#)

website. He said that by the time he stopped transmitting, responding stations were already well into their call signs, making multiple repeats necessary. "Hopefully in time and with some work, the delay can be overcome or at least shortened, and this remote arrangement will be a lot easier to use in the future," he said.

Work to make that happen more smoothly is ongoing. "Right now, I'm working daily with Jay," said Hull, who has been calling on friends to donate antennas, equipment, and technical expertise. "There is great potential at the station. My plan of attack on the technical side is to get a method of remote operation working that is a no-cost solution for the remote op."

Allen will [take requests](#) for individual skeds. All VY1JA logs are automatically sent to LoTW and ClubLog, as well as to VY1JA's QSL managers.

"I want other operators who can do it much better than I can to operate, while I do the maintenance and building," Allen said. "I have great people on board to help. The Amateur Radio community has done a lot to help me, and making my station available in this manner is my way of returning those favors."

More than 70 Islands Will Be Active During the US Islands "One-Day Getaway" this Saturday

05/06/2015

At press time, more than 70 qualifying islands had been registered for "activation" this Saturday for the 2015 US Islands One-Day Getaway event. Individuals and teams will take to the airwaves May 9 between 0000 and 2359 UTC from islands in lakes, streams, ponds, rivers and along coastlines. Some of the coastal islands are also eligible for [RSGB IOTA](#) (Islands On The Air) credit. For more information see the US Islands On The Air website at www.usislands.org and read the article "[The US Islands Awards Program](#)" by Sean Kutzko, KX9X, in the May issue of *QST*. Follow the event on [Twitter](#) this weekend with the hash tag #USIslands

What are your plans for Field Day?

Get Involved! Contact Larry-KC8JCB (586) 630-86961 or kc8jcb@araswf.org





Royal Palm Chapter 152 meets every second Thursday of the month

at the Lely Palms Manor, Next Luncheon Meeting: June 11th at 12:15 pm

1000 Lely Palms Blvd.

Naples, FL 34114



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
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
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
-----------	----------	--------------

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
-----------	----------	--------------

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
-----------	----------	--------------

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
-----------	----------	--------------

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
-----------	----------	--------------

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
-----------	----------	--------------

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
-------------	-----	-----

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: 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: 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: 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

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: 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: 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

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
----------------------------	--------------

FREQUENCY EMISSION

20994.0 KHZ USB

MODE BROADCAST DATE/TIME

MIL STD 188-110 SERIAL PSK	09 MAY/2210Z
----------------------------	--------------

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
17443.0 KHZ	USB	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	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

**AMATEUR RADIO ASSOCIATION
OF SOUTHWEST FLORIDA, INC.**

MEMBERSHIP APPLICATION

I hereby petition the officers and members of the AMATEUR RADIO ASSOCIATION OF SOUTHWEST FLORIDA, INC. for membership. I attest that I hold a current FCC issued Amateur Radio License, and that I will follow legal procedures and protocol, and conduct myself in a manner that will further Amateur Radio.

NAME: _____ **CALL:** _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

PHONE: _____ **EMAIL:** _____

LICENSE CLASS: _____ **ARRL MEMBER:** ☐ YES ☐ NO

HAVE YOU EVER PREVIOUSLY BEEN A MEMBER OF ARASWF ☐ NO ☐ YES - Year _____

SPOUSE'S NAME: _____

SPOUSE'S CALL (If Applicable): _____ **SPOUSE'S LICENSE CLASS:** _____

OUT OF AREA ADDRESS (If Applicable): _____

OUT OF AREA PHONE (If Applicable): _____

This Application must be filed prior to the Membership Business Meeting at which time action will be taken. It is not mandatory that the applicant be in attendance.

The Membership Business Meetings are held the fourth Tuesday of every month at 7:00 PM (except June, July, August and December) at the American Red Cross Building at 2610 Northbrooke Plaza Drive, Naples, Florida.

The ARASWF Newsletter is distributed monthly by e-mail prior to the monthly Membership Business Meeting and contains meeting dates, location and other information, and will be sent to the e-mail address indicated on this Application. If you do not have an e-mail address, the please notify us and request that the Newsletter be sent to you via U.S. Mail.

Please mail this Application with a copy of your Amateur Radio License and a check or money order in the amount of \$25.00 (annual membership dues), to the ARASWF at the address below. Paid membership is valid for one calendar year. If a new member's Application is dated after July 1st, the annual membership dues are one-half the annual dues amount, and a check or money order in the amount of \$12.50 should accompany this application.

Please make checks or money orders payable to "Amateur Radio Assn. of Southwest Florida", or to "ARASWF".

**Amateur Radio Assn. of Southwest Florida
P.O. Box 111604
Naples, FL 34108**



Amateur Radio Emergency Service®

ARES® Registration Form

Name:	
Call Sign:	
Mailing Address:	
City, State, ZIP code:	
e-mail address(es):	
Home phone number:	
Work phone number:	
Cell phone number:	
License Class:	

Check bands and modes that you can operate:

MODE	HF	6 meters	2 meters	222 MHz	440 MHz	Others	
SSB							
CW							
FM							
DATA							
PACKET							
Other modes (specify below)							
Mobile Operation							

Can your home station be operated without commercial power? Yes [] No []

Signature _____ Date _____

Contact ARES® and ARRL Section Leaders in your area: www.arrl.org/sections/.

Learn about ARRL-sponsored Amateur Radio Emergency Communications Courses:

www.arrl.org/online-course-catalog

Club Information

Next Meeting Time: May 26th @ 7:00PM

Meeting Location:
American Red Cross
2610 Northbrooke Plaza Drive
Naples, FL

Club Repeaters:

- ARASWF FM - WB2QLP 146.670 mHz (-600 kHz) PL 136.5 HZ
- ARASWF D-Star – AA4PP 145.490 mHz (-600 kHz)/441.5 mHz (5.0kHz)
- Collier EOC – WB2WPA 147.030 mHz (+600 kHz)

2015 Club Officers:

President: Uli Altvater – AG0X@araswf.org
Vice President: Eric Gissendaner – KF4IXA@gmail.com
Secretary/Treasurer: Ken Bills – W9KB@araswf.org
Director: Dave Ducett – WB8VQU@araswf.org
Director: Mark Harms – AC4ZM@araswf.org
Director: Larry Kielasa – KC8JCB@araswf.org
Director: Gary Lee – K8YMN@araswf.org
Newsletter Editor: Ken Bills – W9KB@araswf.org
Webmaster: Eric Gissendaner – KF4IXA@araswf.org

Club Website:

<http://www.araswf.org>

Visit
the



**Amateur Radio Association
of Southwest Florida, Inc.**

Web Site

www.araswf.org