



ARASWF

Newsletter



Vol. MMXVII No. 5 - The Journal of the Amateur Radio Association of Southwest Florida
May 20, 2017

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-

The next Club Meeting will be held May 23th at 7:00pm
at the Red Cross - 2610 Northbrooke Plaza Drive - Naples, FL

Nickels & Dimes

Local area traffic has been easing up this month as our winter guests head north to cooler weather (although it was 95 degrees in Boston this past week!). The *usual suspects* have not switched modes, in fact they are as busy as ever.

Quite a few members are on the road to Dayton... Uli, Monica, Craig, and Torsen are all up at the Green County Fairgrounds. Let's hope it doesn't rain this year, as the new location is untested. Jim-K3AVR has also led a small group from Marco to the new venue. Those members remaining behind and holding the fort are anxiously awaiting reports...

The focus at Tuesday's ARASWF membership meeting will be 2017 Field Day. We hope to generate interest and involve more of our membership in the operations. Please plan to attend and offer ideas and your time to make this year another success!

We need a few creative antenna solutions to improve our station capability. If you have something that works, plan to attend and talk it up.

Food is another area that we would like to discuss. The annual Field Day Chili has been missing the past few years and perhaps you have a recipe... yet another reason to attend this Tuesday.

Operators are always welcome, this year we would like to develop a schedule to avoid peaks and valleys in our operations... night shift operators will be paid overtime rates!

As always, we need a few strong backs to setup and teardown. We have the triband trailer and antenna to assemble, along with the lighter 6-meter trailer... perhaps you would like to adopt one for the weekend and take charge and responsibility for assembly and setup.

These are just a few ways to get involved!

Another seasonal change has been the Wednesday night VHF net format. With fewer full time members here this summer, the net has been relaxed a bit. Rather than take formal check-ins, the group is operating on a 'round table' basis. Just listen to 146.670 MHz at 7pm Wednesday night and drop your call in the mix.

Leave your politics at home, and remember there are others would like an opportunity to share... so drag your feet a little before you hit the PTT. Play well together and have fun!

Chillaxing this summer, no formal meetings, instead we will have three luncheon meetings... Basically the same idea as last year, stay tuned for e-blasts this summer since this will be the last Newsletter until October.

Have a great summer vacation and don't forget the sunscreen!

Very 73,
Ken-W9KB

Amateur Radio Association of Southwest Florida

Executive Board Meeting held at Apollo, Naples, FL Tuesday – May 16, 2017

Present: Larry Kielasa, N4LAK – Treasurer
Ken Bills, W9KB – Secretary
Mark Harms, AC4ZM – Director
Gary Lee, K8YMN – Director
Chris Taylor, KM4UJI - Director

Absent: Uli Altvater, AG0X – President (Dayton)
Frank Halas, W4RBW – Vice President
Craig Henning, NC2H – Director (Dayton)

MEETING MINUTES

Meeting called to order: The meeting was called to order at 7:03 pm.

President's Report – Ken-W9KB opened the meeting explaining that Uli was traveling to Dayton and would be unavailable to attend the meeting.

Treasurer's Report – Larry-N4LAK reported the Club checking balance was \$4799.87 not including the PayPal balance of \$455.43. There were no reported expenses this month, however, the Club USPS Box will renew at the end of the month (\$86.00) and the (2) antenna trailer license tags must be renewed prior to Field Day.

Old Business:

Repeater Updates: The Macro Island Radio Club (MIRC) have purchased and plan to install new Hytera DMR repeater at the Macro Marriott. Stay tuned for timing and frequency.

Collinear Antenna Build Project: Uli-AG0X and Craig-NC2H built the first prototype, however, tuning issues and Dayton travel plans have postponed the next phase.

Website Updates: No updates available.

April Social Outing: Larry-N4LAK reported there was a good turnout and will pursue more of these impromptu outings next season.

Florida QSO Party: Ken-W9KB reported that the contacts were down this year. Band conditions were poor. Antenna improvements were discussed and Larry-N4LAK and Chris-KM4UJI agreed to meet with the Red Cross to discuss extending the existing tower another 10 feet, replacing the Red Cross antenna (47 MHz), and feedline grounding improvements.

EmComm Updates: Mark-AC4ZM reported that a small group of ARES members made a trip to the public location near the Immokalee emergency shelter sites to evaluate coverage between there and the Red Cross using both HT's and base rigs with test antennas. They were successful on the 146.670 MHz, 146.850 MHz, and 147.030 MHz repeaters. 6-meter two-way communication was not possible.

VE Testing: Mark-AC4ZM has one potential candidate for the next test session.

DMR-102: Mark- AC4ZM reported that (18) people attended the Saturday Workshop held May 13th at the Red Cross. Uli-AG0X lead the workshop and provided the attendees with a comprehensive overview of the technology and protocols.

New Business:

Upcoming Events:

- 2017 Field Day – June 24-25th
- Summer Lunch Meetings – July 25th, August 22nd, and September 26th

Walk-In Items:

- Ken-W9KB reported the ARASWF Christmas Party is scheduled at Foxfire CC for December 9th this year (similar menu and pricing)
-

Next Board Meeting – Monday, June 12th (7pm at AG0X business QTH)

Adjournment: The meeting was adjourned at 8:35 pm.

Respectfully submitted,

Ken Bills-W9KB
Secretary

ARASWF Membership Meeting Minutes

April 25, 2017

- President's Remarks – AG0X
- The Pledge of Allegiance – All
- Introductions - All
- Treasurer's Report – N4LAK
 - Larry reported a profitable month. \$9.01 expenses, \$195 Income, Ending Balance \$4744.87
- Old Business
 - Repeater Updates – AG0X
 - Uli ordered a DMR repeater for Marco Island. Coverage and operation was discussed
 - Website Update – NC2H
 - Craig is concerned about the recent increase in hacker activity he has seen on the websites he manages. He has put in increased protection and advises all members to be especially careful of all their passwords.
 - Spring Outing – N4LAK
 - Larry reported on the April 8 Veterans Park outing.
 - The possibility of an additional outing was discussed.
 - EmComm Updates – AC4ZM
 - Mark reported on the Everglades City Bike Ride.
 - Mark discussed plans for a May 7 communication exercise from the Red Cross to Immokalee. 6 meters, 2 meters, and 440 mHz will be used. Analog and digital. Repeaters and simplex.
 - Mark reminded everyone that the next ARES meeting is May 9
 - VE Testing – AC4ZM
 - Mark reported that 2 individuals came for testing. One passed.
- New Business
 - Florida QSO Party – AC4ZM
 - Mark reported that the Florida QSO party will be held at the Red Cross on April 29 and 30'
 - Sat – Set up at 8 AM EDT. Operate from Noon to 10 PM

- Sun – Operate from 8AM to 6PM
 - We will have 4 radios. 12,15, 20 40 Meters. CW and SSB
- ARRL Membership Commission Program – N4LAK
 - Larry reported on the ARRL Club Commission Program. Several members expressed a concern that it is too much work for too little financial benefit.
- 2017 Field Day Operations – N4LAK
 - Larry discussed the preliminary plans for Field Day. There was consensus that we use the same basic plan as last year.
- Collinear Antenna Building Project – AG0X
 - Uli reported that the building program has been delayed to allow more time for him to prepare and test.
 - Because of the large interest, (25 people) there will probably be three sessions and possibly another session later in the year to accommodate part time residents.
- Walk-In's
 - Uli stated that the DMR 102 training session will be Saturday, May 13 1:00 PM at the Red Cross.
 - Ron (KA4PNT) asked about new ham classes. He will discuss with Uli and we will try to make plans for next year.
 - Uli discussed the possibility of joint meetings with FMARC
- 50/50 Raffle
- Social Break
- Presentation – PJ2T 2016 CQ Worldwide SSB Contest Report – Ray Conrad, NM2O
 - Ray's presentation was very well received. Several of our members were in his log.
- Adjourn

Respectfully Submitted,
Larry kielasa – N4LAK

Contest Calendar

June 2017

+ NRAU 10m Activity Contest	1700Z-1800Z, Jun 1 (CW) and 1800Z-1900Z, Jun 1 (SSB) and 1900Z-2000Z, Jun 1 (FM) and 2000Z-2100Z, Jun 1 (Dig)
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 2
+ NCCC Sprint	0230Z-0300Z, Jun 2
+ 10-10 Int. Open Season PSK Contest	0000Z, Jun 3 to 2400Z, Jun 4
+ PVRC Reunion	0000Z-0400Z, Jun 3 (CW) and 0000Z-0400Z, Jun 4 (SSB)
+ DigiFest	0400Z-1200Z, Jun 3 and 2000Z, Jun 3 to 0400Z, Jun 4 and 1200Z-2000Z, Jun 4
+ Wake-Up! QRP Sprint	0600Z-0629Z, Jun 3 and 0630Z-0659Z, Jun 3 and 0700Z-0729Z, Jun 3 and 0730Z-0800Z, Jun 3
+ SEANET Contest	1200Z, Jun 3 to 1200Z, Jun 4
+ UKSMG Summer Contest	1300Z, Jun 3 to 1300Z, Jun 4
+ IARU Region 1 Field Day, CW	1500Z, Jun 3 to 1459Z, Jun 4
+ RSGB National Field Day	1500Z, Jun 3 to 1500Z, Jun 4
+ Dutch Kingdom Contest	1500Z, Jun 3 to 1500Z, Jun 4
+ Alabama QSO Party	1600Z, Jun 3 to 0400Z, Jun 4
+ RSGB 80m Club Championship, Data	1900Z-2030Z, Jun 5
+ ARS Spartan Sprint	0100Z-0300Z, Jun 6
+ Phone Fray	0230Z-0300Z, Jun 7
+ CWops Mini-CWT Test	1300Z-1400Z, Jun 7 and 1900Z-2000Z, Jun 7 and 0300Z-0400Z, Jun 8

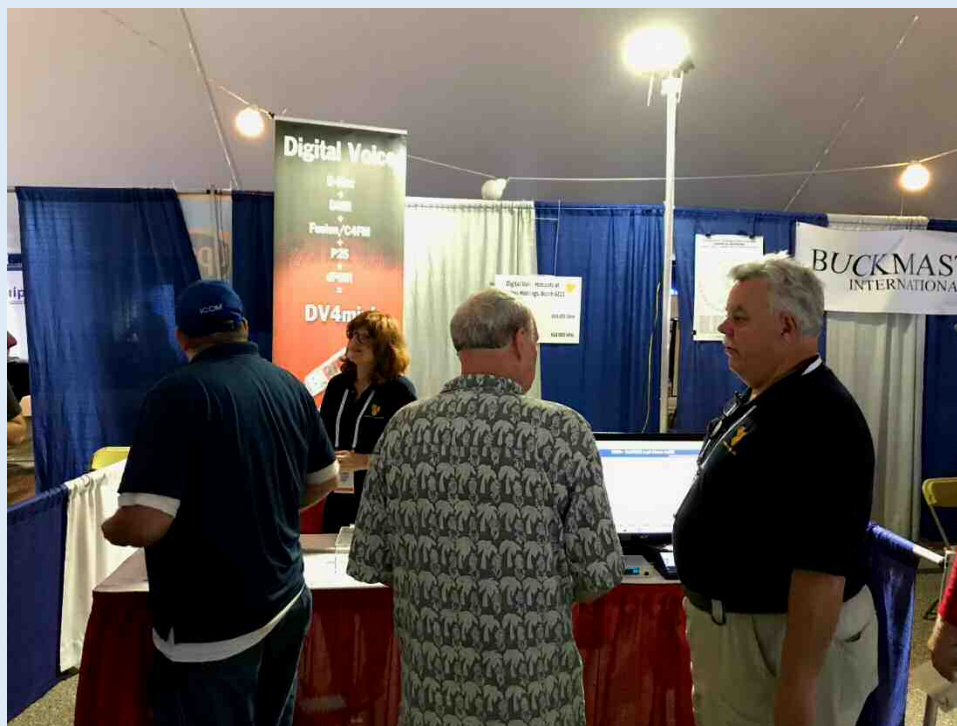
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 9
+ NCCC Sprint	0230Z-0300Z, Jun 9
+ HA3NS Sprint Memorial Contest	1900Z-1929Z, Jun 9 (40m) and 1930Z-1959Z, Jun 9 (80m)
+ DRCG WW RTTY Contest	0000Z-0759Z, Jun 10 and 1600Z-2359Z, Jun 10 and 0800Z-1559Z, Jun 11
+ VK Shires Contest	0600Z, Jun 10 to 0600Z, Jun 11
+ Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 10
+ Portugal Day Contest	1200Z, Jun 10 to 1200Z, Jun 11
+ SKCC Weekend Sprintathon	1200Z, Jun 10 to 2400Z, Jun 11
+ GACW WWSA CW DX Contest	1500Z, Jun 10 to 1500Z, Jun 11
+ REF DDFM 6m Contest	1600Z, Jun 10 to 1600Z, Jun 11
+ ARRL June VHF Contest	1800Z, Jun 10 to 0259Z, Jun 12
+ Cookie Crumble QRP Contest	1700Z-2200Z, Jun 11
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jun 12
+ NAQCC CW Sprint	0030Z-0230Z, Jun 14
+ Phone Fray	0230Z-0300Z, Jun 14
+ CWops Mini-CWT Test	1300Z-1400Z, Jun 14 and 1900Z-2000Z, Jun 14 and 0300Z-0400Z, Jun 15
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Jun 14
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 16
+ NCCC Sprint	0230Z-0300Z, Jun 16
+ SMIRK Contest	0000Z, Jun 17 to 2400Z, Jun 18
+ All Asian DX Contest, CW	0000Z, Jun 17 to 2400Z, Jun 18
+ Ukrainian DX Classic RTTY Contest	1200Z, Jun 17 to 1159Z, Jun 18

+ ARR BPSK63 Contest	1200Z, Jun 17 to 1200Z, Jun 18
+ IARU Region 1 50 MHz Contest	1400Z, Jun 17 to 1400Z, Jun 18
+ AGCW VHF/UHF Contest	1400Z-1700Z, Jun 17 (144) and 1700Z-1800Z, Jun 17 (432)
+ Stew Perry Topband Challenge	1500Z, Jun 17 to 1500Z, Jun 18
+ West Virginia QSO Party	1600Z, Jun 17 to 0200Z, Jun 18
+ Feld Hell Sprint	1800Z-1959Z, Jun 17
+ WAB 50 MHz Phone	0900Z-1500Z, Jun 18
+ Kid's Day Contest	1800Z-2359Z, Jun 18
+ Run for the Bacon QRP Contest	0100Z-0300Z, Jun 19
+ Phone Fray	0230Z-0300Z, Jun 21
+ CWops Mini-CWT Test	1300Z-1400Z, Jun 21 and 1900Z-2000Z, Jun 21 and 0300Z-0400Z, Jun 22
+ NAQCC CW Sprint	0030Z-0230Z, Jun 22
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Jun 22
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 23
+ NCCC Sprint	0230Z-0300Z, Jun 23
+ Battle of Carabobo International Contest	0000Z, Jun 24 to 2400Z, Jun 25
+ UFT QRP Contest	0600Z-0900Z, Jun 24 and 1400Z-1700Z, Jun 24
+ His Maj. King of Spain Contest, SSB	1200Z, Jun 24 to 1200Z, Jun 25
+ Ukrainian DX DIGI Contest	1200Z, Jun 24 to 1200Z, Jun 25
+ ARRL Field Day	1800Z, Jun 24 to 2100Z, Jun 25
+ SKCC Sprint	0000Z-0200Z, Jun 28
+ Phone Fray	0230Z-0300Z, Jun 28
+ CWops Mini-CWT Test	1300Z-1400Z, Jun 28 and 1900Z-2000Z, Jun 28 and

	0300Z-0400Z, Jun 29
+ QRP Fox Hunt	0100Z-0230Z, Jun 30
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 30
+ NCCC Sprint	0230Z-0300Z, Jun 30



ARASWF members at Dayton





Macro Island (MIRC) members at Dayton



ARES® Members: Must See's, Must Do's at 2017 Hamvention® *This Week*

The venerable [Hamvention®](#), at the new location -- Greene County Fairgrounds -- in Xenia, Ohio, is this week -- Friday, May 19, through Sunday, May 21. This year, Hamvention is the ARRL Ohio State Convention. Here is a guide for public event/emergency/disaster response communicators planning on attending. First, check out the [ARRL Expo](#), a must for any conventioneer. ARRL will have a huge presence at Hamvention and welcomes all. ARRL Expo features a large store of ARRL pubs and other items, and a fantastic array of exhibits. Download the [ARRL Expo Exhibit and Activities Guide](#). Meet ARRL leadership and key staff including ARRL Emergency Preparedness Manager Mike Corey, KI1U, who is responsible for proposing, developing and administering ARRL emergency preparedness, emergency and disaster response initiatives and related programs at the national HQ level.

ARRL Public Service Communications Panel Discussion

To be held on Saturday afternoon at 1:45 to 3:00 in Room 4, the *Public Service Communications Panel Discussion* is simply not to be missed. With a panel of experts and pioneers in their respective nationally recognized programs and organizations, moderated by ARRL Emergency Preparedness Manager Mike Corey, KI1U, you'll have a chance to listen and ask questions involving contemporary, critical public service communications issues with these leaders.

Panelists include Rob Macedo, KD1CY, VOIP WX Net and VOIP Hurricane Net; Paul English, WD8DBY, US Army MARS; David Stapchuk, KD9DXM, US Air Force MARS; Bobby Graves, KB5HAV, Hurricane Watch Net; Bill Feist, WB8BZH, SATERN; and Ross Merlin, WA2WDT, Department of Homeland Security, SHARED RESources (SHARES).

Mesh Presence

Next, enmesh yourself in the Mesh Networks presence - on-the-air, forum, booth, and mini-classes. This technology takes advantage of the amateur microwave bands and the bandwidth that goes with them, for ultra high speed data and applications. Hams are now building radio-based high speed digital mesh networks low cost commercial hardware adapted for Amateur Radio use. Mesh provides flexible, high speed wireless communications that can be adapted to varying terrain types, can be rapidly deployed, are fun to build and use, and are particularly well suited to the emergency/disaster response needs of many served agencies. The [Miami Valley Mesh Alliance](#) (MVMA) has joined with the [Amateur Radio Emergency Data Network](#) (AREDN) core technical team to provide the Mesh Network presence at Hamvention.

On the air, the local Mesh network will be found on Channel -2 at 10 MHz bandwidth. The SSID is AREDN-10-v3. At the *Mesh Networks Forum* (Saturday at 1:30 PM in Forum Room 2), AREDN's Andre Hansen, K6AH, will discuss AREDN capabilities, deployment

and applications. Reps from MVMA and the AREDN Core Team will host visitors at their Booth #1001, located in the extreme southwest corner of Building 1.

The AREDN Core Team will present mini-classes at the booth. Topics include:

- Introduction to Mesh Technology
- Mesh Implementation Techniques
- Network Planning and Link Performance Estimation
- VOIP Applications for Rapid Deployment
- Mesh Network Applications for Disaster Response
- Network Performance Metrics and Tools
- How to "Un-Brick" a Mesh Node
- WinLink integration with Mesh
- Live streaming video cameras
- Using MeshChat
- How to Setup Node Location Data
- See booth for class schedule details.



Red Cross Recognizes ARRL Sacramento Valley SEC

ARRL Sacramento Valley Section News, April 29, 2017 -- ARRL Sacramento Valley Section Emergency Coordinator Greg Kruckewitt, KG6SJT, has been instrumental in the development of flmsg HTML custom templates of Red Cross disaster forms. These templates used with flmsg optimize disaster messaging communications over data circuits by removing form variable data, i.e., the message itself, from the overall form. Saved to a small object file, the message can then be moved efficiently over an HF, VHF, or UHF data circuit.

During the April 2017 Red Cross Disaster Leadership Council meeting, Mr. Robin Friedman, Red Cross Regional Disaster Program Officer, presented Greg with a Certificate of Appreciation inscribed:



Greg Kruckewitt

*Award for Excellence in Service to the American Red Cross Gold Country Region
In recognition of your outstanding contributions for your many hours of effort developing Red Cross disaster forms templates suitable for transmission over digital radio circuits. Your contributions reflect highly on the Red Cross mission and on the partnership between the American Red Cross and the American Radio Relay League.*

A screenshot of the FLMSG 2.0.5 software window. The window has a menu bar with 'File', 'Form', 'Template', 'Config', 'AutoSend', and 'Help'. Below the menu bar, it says 'ARRL radiogram' and 'file: default.m2s'. There are two tabs: 'Message' (selected) and 'Records'. The 'Message' tab contains several fields: 'SVC' with a dropdown set to '26', '*NR' with 'ROUTINE', '*PREC' with a dropdown set to 'HXC', 'HX' with a dropdown set to 'hx', '*STN ORIG' with 'KB1TCE', and 'CK' with '24'. Below these are 'PLACE OF ORIG' with 'OWLS HEAD ME', 'TIME FILED' with '1630L', and '*MON DY' with 'OCT 19'. There is a '*TO' field with the address 'FRED TRUEBLOOD, 99 PALOMA RD, SARATOGA SPRINGS NY 12866' and a 'TEL' field with '518 555 1234'. There is an 'OP NOTE' field. Below these is a 'TXT' field with the text 'CONFIRMING THAT WE WILL MEET IN ROCKLAND ME AT THE BRASS COMPASS FOR BREAKFAST NEXT TUESDAY AT 0800 X LOOKING FORWARD TO SEEING YOU'. At the bottom, there is a 'SIG' field with 'STEVE' and another 'OP NOTE' field. At the very bottom, there are checkboxes for 'Comp' (set to 'base64'), 'PSK125RC5', and a status bar showing '474 bytes / 15 secs'.

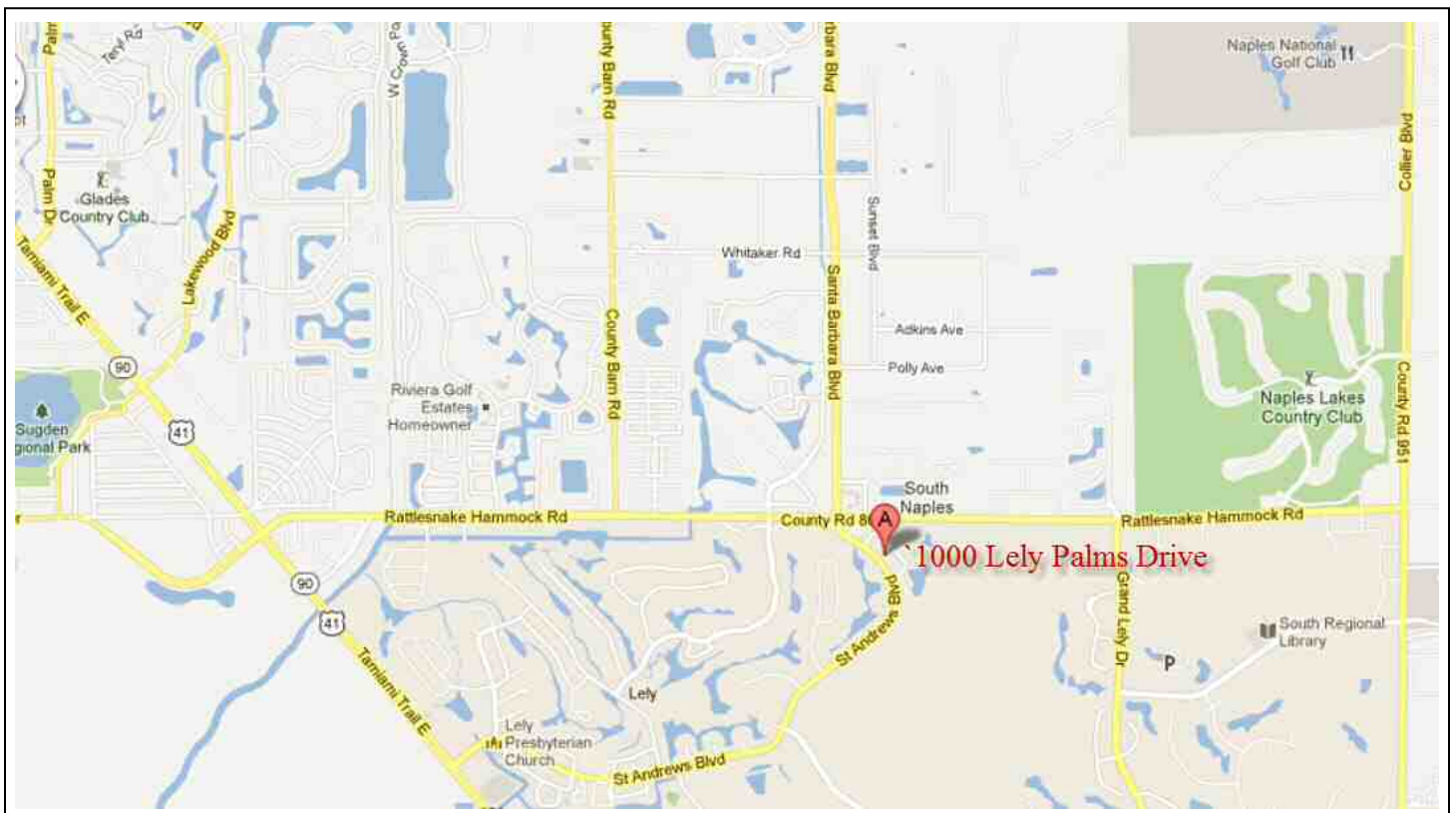


Royal Palm Chapter 152 meets every second Thursday of the month

at the Lely Palms Manor, Next Luncheon Meeting: June 8th at 12:15 pm

1000 Lely Palms Blvd.

Naples, FL 34114



**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 23th @ 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)
- ARASWF D-Star – AB4NP 145.270 MHz (-600kHz)
- ARASWF EmComm – K4YHB 147.030 MHz (+600 kHz)
- ARASWF DMR – AB4NP 444.9875 MHz (+5 MHz)

2017 Club Officers:

President: Uli Altvater – AG0X@araswf.org
Vice President: Frank Halas – W4RBW@araswf.org
Treasurer: Larry Kielasa – N4LAK@araswf.org
Secretary: Ken Bills – W9KB@araswf.org
Director: Mark Harms – AC4ZM@araswf.org
Director: Chris Taylor – KM4UJI@araswf.org
Director: Craig Henning - NC2H@araswf.org
Director: Gary Lee – K8YMN@araswf.org
Newsletter Editor: Larry Kielasa – N4LAK@araswf.org
Webmaster: Craig Henning – NC2H@araswf.org

Club Website:

<http://www.araswf.org>

Visit
the



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

Web Site

www.araswf.org