



ARASWF

Newsletter



Vol. MMXIII No. 2 - The Journal of the Amateur Radio Association of Southwest Florida
February 15, 2013

In This Issue:

- **Nickels & Dimes**
- **Membership Meeting Minutes**
- **Board Meeting Minutes**
- **News Articles**
- **Classified Ads**

**The next Club Meeting will be held February 26nd 2013 at 7:00pm
at the Red Cross - 2610 Northbrooke Plaza Drive Naples, FL**

Nickels & Dimes

Well it's been another busy month. Let me recapture some of the highlights starting with Winter Day. I checked the posted scores to date; we are currently sitting in second place in the multi-outdoor (MO) category. While not a bad effort, we need to step up our game if we are going to be competitive. This was good practice before the BIG summer Field Day event. We found our strengths and weakness so we can build on those experiences. There will be a few more practice events leading up to Field Day this year, including the Florida QSO Party. But let me just say it's not complicated, the big secret is more operators, more Q's.

D-Star continues to grow here in Collier County. The latest repeater just coming on is AB4NP which is currently located at Uli's QTH for development testing. AB4NP will eventually be co-located along with our club repeater WB2QLP in the Pelican Bay area. Our FM repeater is getting a 10db make over the next month as improvements are made at that location.

Last weekend, many members made the sojourn to Orlando. While I did make a few planned purchases, there were a couple of items in the flea market I couldn't walk away from.... including a rare vintage Kenwood KPT-50 programmer. While this might be considered an obsolete item, it's priceless if you need it to reprogram the Kenwood TKR-720/820 repeater series. These units are now readily available on the secondary markets because of the FCC "Narrowbanding" mandate for commercial services. See the link below for details.

While in Orlando, I also attended the Florida Contest Group dinner last Friday evening. Our guest speaker was Randy Thompson, K5ZD who is the Contest Director for CQ Magazine. Randy, an outstanding contester in his own right, provided a great status of the upcoming World Radio Team Championships (WRTC-2014) which will be held next year in the New England area. Again, a link is provided for more information.

Another serendipitous highlight was sitting with Martin Pelt, N4UU and his XYL at the FCG Friday night dinner. Martin, aka AD4TR, was President of our club way back in 1997. He is a serious contester; his new call is 0.4 seconds shorter to send at 20 WPM. It was fun to compare notes with Martin. The more things change, the more they stay the same...

The FCG also sponsors the Florida QSO Party which will be held April 27-28th this year. Our club placed first for 2012; however, other clubs have set their sights on us and will come gunning this year for the first place mahogany plaque. We must defend ourselves this year!

Ken-W9KB
ARASWF Treasurer

Monthly Bonus Links:

http://transition.fcc.gov/pshs/docs/public-safety-spectrum/General_Information_on_VHF-UHF_Narrowbanding.pdf

http://transition.fcc.gov/pshs/docs/clearinghouse/guidelines/Narrowbanding_Booklet.pdf

<http://www.wrtc2014.org/>

<http://www.fists.co.uk/measurecallsign.aspx>

Amateur Radio Association of Southwest Florida

Regular Membership Meeting held at the Naples American Red Cross.
Tuesday, January 22nd, 2013

Officers and	Uli Altvater, AGØX – President
Directors Present:	Eric Gissendaner, KF4IXA – Vice President
	Ken Bills, W9KB – Secretary/Treasurer
	Gary Lee, K8YMN – Director
	Henrietta Horvay, KA1JVN – Director
	Frank Halas, W4RBW – Director
Absent:	Bill Krauss, N1MMQ – Past President
	George Tomlinson, AA4GT – Director

MEETING MINUTES

Meeting Called To Order: The President called the meeting to order at 7:00 pm with the Pledge of Allegiance. Twenty five members were in attendance.

President's Opening Remarks: Uli – AGØX thanked all the members for their support and shared his vision and ideas for the upcoming year. He outlined the concept of organizing the membership in terms of their interest, rather than his own or the Boards. This approach should offer something for everyone to get excited and involved with other members. This approach should benefit the club as a whole.

Introductions: All attendees introduced themselves by name and call sign.

Reading & Approval of Previous Minutes: Previous meeting minutes were dispensed with since they were published previously in the December 2012 ARASWF Newsletter.

Treasurer's Report: Ken – W9KB reported that as of January 1st, 2013 the club's bank balance was \$3,296.81. Expenses were \$261.25 (Club Liability Insurance & Florida SunBiz Filing) and dues and other deposits were \$1008, leaving a current balance of \$4,043.56.

Officers' Reports: Ken-W9KB polled the membership regarding the practice of printing of membership cards. The majority present expressed an interest to continue this tradition. Given the interest, membership cards will be available at the next meeting. Ken also reported that there will be VE sessions before each membership meeting until June. He congratulated Denis Stevens – KK4NFR who passed his General exam prior to this meeting.

Old Business: Ken-W9KB provided a wrap-up of this year's Christmas Party. Nearly 40 members and spouses attended and a number of attendees won one of the many ARRL publications offered as door prizes. The food was very good and a great time was had by all those in attendance. Frank – W4RBW won the last 50/50 raffle of 2012.

Harry – KDJMV reported that the January 12th Naples Ham Radio & Electronics Fest was a big success for the club. The event brought out many members and vendors. The event also attracted many potential members, including three who signed up as new members. This is any project's bottom line, to invigorate and grow the club!

Uli-AG0X reported on the upcoming D-Star repeater projects and improvement plans for the 146.670 repeater. The County has expressed a desire for our club to extend VHF coverage north into Hendry and Glades counties. Uli also outlined his plan to extend D-Star coverage in north Naples into Lee County from the Marbella site.

New Business: Ken-W9KB reminded the group that the Orlando Hamcation is just around the corner (Feb. 8-10th). Discount room rates are available the Holiday Inn Express.

Uli – AG0X further discussed his concept of forming member interest groups that will function autonomously outside the regular meeting. These interest groups would meet at the group's convenience and report back and/or make presentations to the membership. Some of the more popular groups include: Field Day, D-Star (Digital Voice & Data - DVAD), EmCom, and Social Activities.

Ken-W9KB announced that 2013 Winter Field day will be held January 26 & 27 at Joe Goggin's *Tiki Hut*. Multipliers are important to win this contest, and other stations may be worked on the same band in different modes for additional credit. George – AA4GT is leading this effort and hopes to beat last year's score.

Presentation: In lieu of a formal presentation this month, members broke out into the various special interest teams. The intent was for members to learn more about these areas and fellow their team members. Team captains will lead these respective areas, set meeting cadence, location, and report to the general membership.

50/50: This month's raffle garnered \$31.00 for the club, and was won by Harry – KD4JMV.

Adjournment: After the raffle, it was moved by Henrietta – KA1JVN to adjourn and seconded by Frank – W4RBW. The President adjourned the meeting at 8:50 pm.

Respectfully Submitted,
Ken Bills – W9KB
Secretary

Amateur Radio Association of Southwest Florida

Executive Board Meeting held at Trimax Wireless, Naples, Florida, on Tuesday, February 12, 2013.

Present: Uli Altvater, AG0X – President
Eric Gissendaner, KF4IXA – Vice President
Ken Bills, W9KB – Secretary/Treasurer
George Tomlinson, AA4GT – Director
Gary Lee, K8YMN – Director
Henrietta Horvay, KA1JVN – Director

Absent: Bill Krauss, N1MMQ – Past President
Frank Halas, W4RBW – Director

MEETING MINUTES

Meeting called to order: The meeting was called to order at 2:02 pm.

President's Report – Uli-AG0X discussed the member interest groups and his desire to get them up and running as quickly as possible. In lieu of a formal presentation this month at the GM Meeting, he would like the team captains of the respective groups to make a brief presentation of their plans and objectives for the upcoming year.

Treasurer's Report – Ken-W9KB provided a current treasurer's report commencing February 1st with a bank balance of \$4,230.56. He reported that to date the club has incurred a singular expense of \$54.00 for the renewal of our Post Office Box. No revenues to date have been collected, leaving a balance of \$4,176.56.

Old Business: Uli-AG0X gave a brief wrap-up of the 10db improvement project for the 146.670 FM repeater located at the Marbella in Pelican Bay. The Echolink control computer will be co-located there within the next few weeks pending a Internet connection installation. The Marbella management has agreed to provide the link; a 400' run of CAT5 is required to facilitate the connection.

A motion was made by Eric-KF4IXA and seconded by George-AA4GT to include the cost of the CAT5 cable in the previously approved budget for the repeater improvement project. A check of expected project material costs suggested that it could be contained with budget.

A second D-Star repeater (AB4NP) will be added at the Marbella site and will operate on 147.270 mHZ. This repeater will eliminate some of the (AA4PP) low signal areas in North Naples area and further extend coverage into south Lee County communities.

Member interest groups were discussed further with emphasis on the roles and responsibilities of team captains. It was decided that each group would also formulate and submit an operating budget to the board for approval and funding. This idea will be submitted and discussed at the next GM meeting.

George-AA4GT provided a wrap-up of the Winter Field Day event he chaired last month. He reported event sponsor's website currently shows our club in second place for the Multi-Op Outdoor (MO) category. A good time was had by all those club members who participated.

Eric-KF4IXA shared his observations about his trip to the Orlando Hamcation. A highlight was meeting Robin Cutshaw-AC4RC one of the principles behind the DV Dongle & DVAP.

The Naples Information Net was discussed, the later 8:00pm check-in time seems to encourage more membership participation.

New Business: The agenda for the next GM membership meeting was discussed and set. As mentioned earlier, the team captains for the following groups will be asked to provide the membership with a 5-10 minute update for their respective group's progress: D-Star – KF4IXA, Field Day – W9KB, Social Activities – KA1JVN, EmCom – K1UQE, SDR & Homebrew – K2ZEL, and VE Testing & Education – W9KB.

The next VE testing date was set for 5:30pm February 26, 2013.

Specific assignments that were taken out of the meeting:

- W9KB – Provide K44IXA a list of team captains for Yahoo Group update
- W9KB – Communicate new business assignment to team captains

Next Board Meeting – Trimax Wireless, Tuesday March 12th @ 1:30 pm

Adjournment: The meeting was adjourned at 3:45 pm.

Respectfully submitted,
Ken Bills, W9KB
Secretary

Martin Pelt – N4UU ARASWF Past President



I recently met Martin Pelt (aka AD4TR) at the Florida Contest Dinner in Orlando. He is still actively contesting from Hawthorne, FL just east of Gainesville. He is an active member of the Florida Contest Group and posts some big scores for the many different contest events he operates throughout the year. Martin was ARASWF President way back in 1996-1997.

For a stroll down memory lane, check out the May-June 1996 ARASWF newsletter, also included in this month's newsletter. Packet radio was the latest technology then, just like D-Star is today for our club.

The one notion Martin and I agreed upon after comparing club activities, "the more things change, the more they stay the same".



ARA Newsletter

The Journal of The Amateur Radio Association of Southwest Florida
Volume XI, Number IV

May-June, 1996

N5KFR, Club Repeater 146.670
Chat Node: 145.010 MHz.

N1DL, Club Packet Cluster Node 145.070
WWW Home Page: <http://www.naples.net/clubs/amradio.htm>

President's Message

by Martin Pelt, AD4TR

Summer is upon us and that means Field Day is just around the corner. The Club's emergency trailer is ready, and plans are being made for an active FD presence.

The past couple of years we have had great Field

Day setups, and fun was had by all that attended. The one thing that we could have used was more operators. Radios were sitting there just waiting to be used. The Club needs you to join in on the fun! I'll see you there.73s Martin

Secretary/Treasurer's Report

By Phil Potter, N4VMT

Well, for those of you who missed the campout and the testing of our tower, all I can say is this: you really missed something! The ARASWF Emergency Trailer worked flawlessly. It was a contest weekend, and the group scored more than 10,000 points. WB2QLP (Jordan) had the finals on the SB201 glowing red for hours. I guess the generator works.

And the food was great, too. We will be planning

other outings, since this one was such a complete success. Remember that the last weekend in June is Field Day. We need all you DXER's to operate at least part of the time.

The Club repeater has been moved. See N4XSE's article about this project.

The next Technical meeting is May 28th, and I hope to see you there....Phil Potter, N4VMT

VP Report

By Michael Spencer, N4XSE

Lots of things have happened in the past few months, but I want to take my space this time in describing

the relocation of the club repeater.

Everyone probably knows that the 67 machine has been located

on the La Playa Hotel for many, many years. A new location for the machine was sought because it was often difficult to get

access to the roof and to the equipment during off-hours. So the search for another site began.

In early march of this year, we learned that the Enclave, a residential condominium in Park Shore, might be available as a site. This building is by far the tallest structure in the area; the new antenna is located 317' above sea level!

We were able to obtain this site because on one of the residents at the Enclave was an inactive ham with an ace up his sleeve: when he bought his unit from the developer, he reserved the right to have a ham radio antenna on the roof of the building. And since he is not active, he felt that the Club could best us an unused antenna site.

This was incredibly good fortune for us...much easier access and the tallest building! But the story gets even better.

We were able to site the antenna on the side of a roof tower, giving approximately ten additional feet. Plus, the equipment rack fit smoothly into a secure room, right next to the power outlet and the telephone jack.

The actual installation required about half a day for tear-down, and the better part of a day for installation.

The repeater is now back on the air, and as I write this I can hear the improvements. Thom N5KFR added a DVR (Digital Voice Recorder), which allows him to add messages to the ID sequence from any telephone. He also made other

improvements, which he will detail at the next meeting.

Everything went smoothly at the installation, although it was lots of work. Only one mishap: KG5QD tried to kill N4VMT by dropping a 12" drill bit from 20 feet above his head. I am happy to report that Phil appears to be none the worse for the wear. Must be his natural hard hat.

I am not able to identify the kind ham who volunteered his roof-top spot because he desires privacy. But there are plenty of other Club members who deserve attention: N4VMT, WB2QLP, N4XSE, N5KFR, KG5QD, KD4DZQ and I HOPE I have not forgotten anyone.

73 de Mike N4XSE

Other Club News

PacketCluster *contributed by KD4VRZ*

Gary is out of town for several months...he is up in North Carolina. No, not playing, but working, together with his partners, on some network gizmo that only God (and Gary) understand. I hope he makes a million dollars...de N4XSE

Field Day is A-Comin'...*contributed by WB2QLP*

"CQ Contest, CQ Contest, CQ Contest"....

To some of us, that is music to our ears, but to others it is an annoying nuisance that interrupts daily QSO's with buddies on 20 meters.

Well, if you are at all active on any of the ham bands other than the WARC frequencies, you are going to hear a lot of that old phrase in the near future.

What do you get when you combine amateur radio with the annual rites of spring? Only one thing: FIELD DAY!!

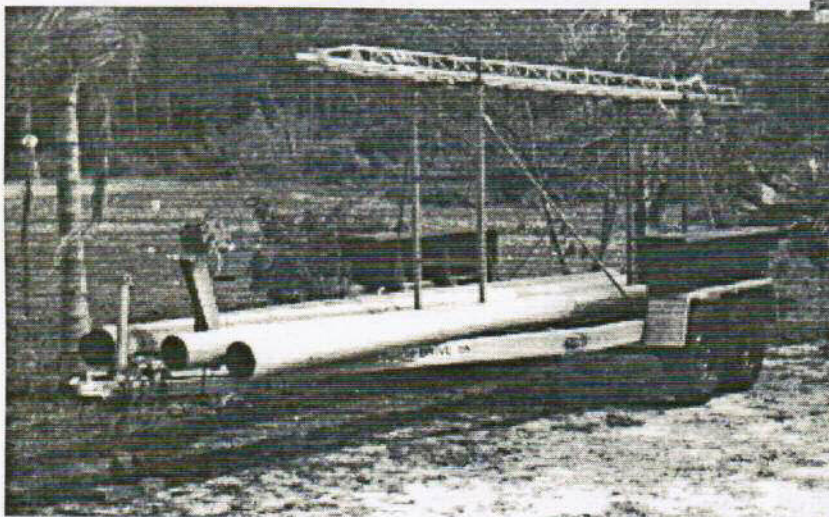
Yes, folks, it's that time again. Just around the corner. The last weekend of June of every year is the biggest contest of the year. The wheels are starting to roll to get ready for our Club's biggest and best event.

This year it promises to be bigger and better than ever before. We are already working on obtaining approval from the County Fathers for the site of the last three years' Field Day in Golden Gate City.

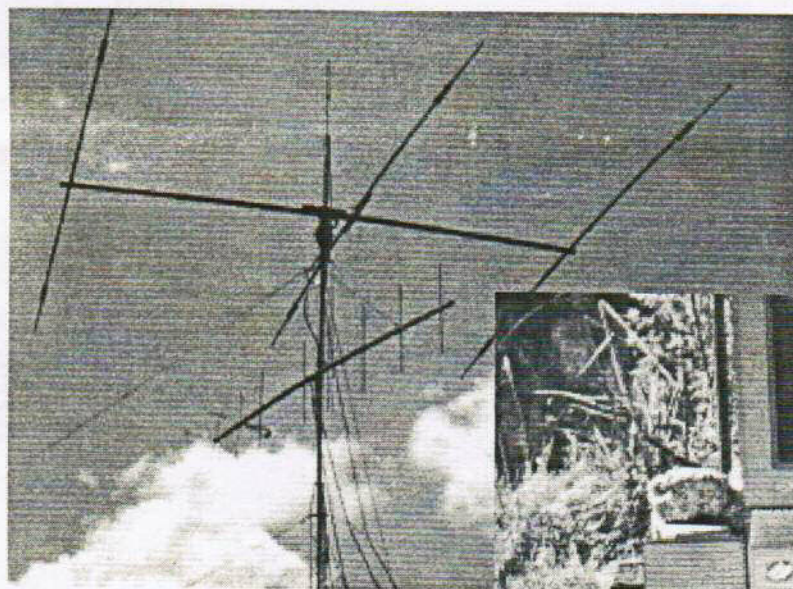
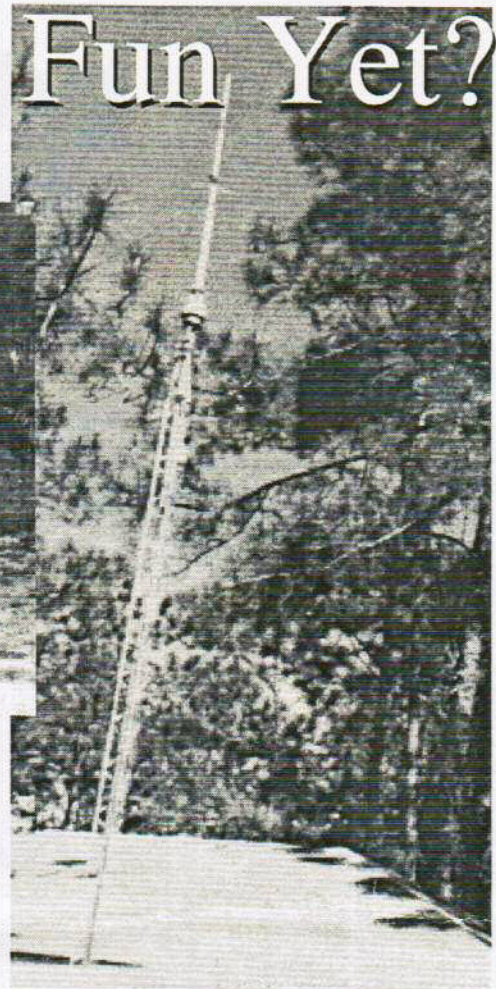
We have more experienced contest operators than ever before and they are chomping at the bit to get the rigs ready and antennas up in preparation for the Big Weekend. The Club's new 'tower trailer' will be on

Are We Having Fun Yet?

The ARASWF First Annual Campout...



Folded up...going up.....



Who's running this show?
And where is the spring water?





Keep Those Trucks Out of
The Driveway, Please...



See You There Next Year!

the site with a tri-band beam, rotor, and generator. Other privately owned 'tower trailers' will also be there for VHF and satellite use.

We'll also have tents set up for operating positions, the mobile command post vehicle, high-tech rigs on the air, and computers for logging all the hundreds of contacts we make. And best of all...Barney's Grill for lunch on Saturday, courtesy of W9OAO.

This is the Club's major event of the year, so come on out and bring the family for a great time and be prepared to have a lot of fun.

For more information, for directions, or to volunteer your time or equipment, please contact WB2QLP, AD4TR, or N4VMT, either on the 67 machine or via landline.

May tech meeting topic will be--- what else? FIELD DAY! de WB2QLP. (*ed. note: as this newsletter is prepared, Jordan is in Ham Radio Heaven, also known as the Dayton Hamfest...*).

Notes from the QCWA:

Terrific turnout for our April QCWA luncheon meeting at the Village Inn. Our guest speaker was Lee Enken, KB4YSF (Young Sweet Female), who credits ham radio with her survival through many dangerous challenges and emergency situations while sailing around the world in her 43-foot "L'Affaire Coeur."

Marty Kleinfeld initiated plans that will keep our members in touch with one another through SSB, Packet and Hydra nets and e-mail during the summer months.

73 de George, W1GOG

Who's Who...

Here's who to contact in the Club:

N4VMT	Membership and address changes;
AB4HG	Dinner meeting info and reservations;
N4XSE	Newsletter, including corrections and want ad items or other info;
WB2QLP	Field Day info;
KD4VRZ	PacketCluster node N1DL, and ARRL Awards Manager;
N5KFR	Repeater
AD4TR	Everything else; he's the Prez after all.

Stuff For Sale...

compiled by N4XSE

N4XSE Several 'starter' computers and terminals, good for getting going on packet or a backup. Also several monitors. Ph. 598.2828.

WB2QLP Kenwood SP-230 Speaker (Matches Ts-530/830) Box & Manual ...\$ 60.0; Timewave DSP-9 Box & Manual...\$ 125; MFJ-986 Antenna Tuner Roller Inductor 2kw Box & Manual....\$ 200.00 All Equipment In Excellent Working Condition. Ph. 455-4823 Or On 67 Rptr.

N4VMT TA-33 Tri-Bander, great condition, \$50.; new 15 meter beam, \$100.

Note: Ads run 4 weeks. Please notify editor when you make your sale or purchase.. Contact N4XSE@amsat.org or via N1DL.

Calendar of Events

compiled by N4XSE

Month	Date	Event
May	28	ARASWF Technical Meeting
June	8-10	ARRL VHF QSO Party
June	22-23	Field Day
May	25	CQWW WPX Contest, CW
June	1	RGSB National Field Day, CW
June	8	ANARTS WW RTTY Test
June	8	TOEC WW Grid Contest, Phone
June	8	Asia-Pacific Sprint
June	10	ARRL June VHF QSO Party
June	22	ARRL Field Day
June	22	RGSB 1.8 MHz Contest, CW
July	1	RAC Canada Day Contest
July	14	World Radiosport Team Champ.
July	14	IARU HF World Championship
July	28	RGSB IOTA Contest
August	3	ARRL UHF Contest
August	3	North Amer. QSO Party, CW
August	17	SARTG WW RTTY Contest

While every effort has been made to insure accuracy, please verify dates.. This is not a complete list. Only starting times are shown. de N4XSE

Amateur Radio Association of Southwest Florida

PO Box 990146, Naples, Florida 33999

Published September, October, November, December, January.

February, March, May, July

ARA Officers

President

Martin Pelt , AD4TR

Vice President

Michael Spencer , N4XSE

Secretary/ Treasurer

Phil Potter , N4VMT

Past President / Field Day Chairman

Jordan Mash , WB2QLP

Repeater Trustee / Technical Chairman

Thom Street , N5KFR

Program Chairman

Michael Spencer , N4XSE

Training Committee

Richard Pettijohn , W0MIA

Robert Smith , KO4MD

Richard St. Amant, W0MR

Newsletter

Gary Randall , KD4VRZ

Michael Spencer , N4XSE

Webmaster

Glenn Niesen, KE4KTZ



First Class Mail

+ *Ham Radio in Hollywood: Last Man Standing* to Feature Ham Radio in Upcoming Episode

In an episode to air in mid-March, the hit ABC comedy *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will prominently feature scenes with cast members using Amateur Radio. This episode will be the first episode to feature Amateur Radio since the middle of the show's first season. According to *Last Man Standing* Producer John Amodeo, NN6JA, the episode called "The Fight" will feature several of the regular cast members talking on the radios. "I can't say much about the episode right now," Amodeo told the ARRL, "But this episode has the most significant use of Amateur Radio in a TV comedy since Herman Munster, W6XRL4, got his ham license." Fans of 1960s television will remember the episode of *The Munsters* (originally aired January 21, 1965) when Herman, on his ham radio, overheard children using walkie-talkies who were pretending to be Martians.



In an episode airing in mid-March, *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will feature various cast members using Amateur Radio, some from Baxter's home station, seen here. The ARRL provided many of the awards seen on the shack's wall, including 5 Band DXCC and the Diamond DXCC Challenge. See a larger view of the photo [here](#). [Julian Frost, N3JF, photo]

+ FCC Adopts Sweeping Changes to Experimental Radio Service

In a *Report & Order (R&O)* -- FCC 13-15 -- released February 4, the FCC adopted numerous changes to its Experimental Radio Service (Part 5), revising and streamlining its rules. With the new rules, the FCC states that the Experimental Radio Service will have "a more flexible framework to keep pace with the speed of modern technological change, while continuing to provide an environment where creativity can thrive." The new rules will become effective 30 days after being published in the *Federal Register*. No date has yet been set for publication.



The FCC's rules contain numerous provisions for experimentation and development of new radio equipment and techniques. The *R&O* noted that the Experimental Radio Service rules "prescribe the manner in which the radio spectrum may be made available to manufacturers, inventors, entrepreneurs and students to experiment with new radio technologies, equipment designs, characteristics of radio wave propagation, or service concepts related to the use of the radio spectrum. To encourage innovation, the Part 5 rules provide flexibility regarding allowable frequency range, power and emissions. In exchange for this flexibility, experimental operations are not protected

from harmful interference from allocated services, and Experimental Radio Service licensees must not cause harmful interference to stations of authorized services, including secondary services."

To accomplish this transition, the FCC -- through the *R&O* -- is creating three new types of Experimental Radio Service licenses: the Program License, the Medical Testing License and the Compliance Testing License. According to the FCC, this new license structure will "benefit the development of new technologies, expedite their introduction to the marketplace and unleash the full power of innovators to keep the United States at the forefront of the communications industry. Our actions also modify the market trial rules to eliminate confusion and more clearly articulate our policies with respect to marketing products prior to equipment certification. We believe that these actions will remove regulatory barriers to experimentation, thereby permitting institutions to move from concept to experimentation to finished product more rapidly and to more quickly implement creative problem-solving methodologies."

+ *On the Air: IARU Region 2 Seeks Input on HF Band Plan*



The International Amateur Radio Union (IARU) Region 2 conference will be held later this year in Mexico. The Region 2 conference -- held every three years -- is attended by delegations from the national Amateur Radio societies in the western hemisphere that are members of the IARU. The ARRL is the IARU Member Society for the US. One of the topics on the conference agenda will be the Region 2 HF band plan. This band plan is "harmonized" with -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. Many hams in the US may not know there is such a thing as a Region 2 band plan. Other American

hams have heard of it but may not know how -- if at all -- this band plan affects them.

Three New "How To" Videos on the ARRL Website

Three new "how to" videos have been [posted](#) on the ARRL website. All three videos are hosted by W1AW Station Manager Joe Carcia, NJ1Q.

- How to attach a PL259 connector to coaxial cable.
- How to use CTCSS in a typical FM transceiver.
- How to enjoy split-frequency operating.

To view these videos your web browser must support [Flash](#) technology. Also, some *Internet Explorer* browsers may have compatibility issues when attempting to view Flash video within *Windows 7* and *8*. If you do not see the individual video player screens on the Multimedia page, click your *Internet Explorer* "Compatibility View" icon located in the right-hand section of the *Internet Explorer* address entry window.

ES5TV 15m 8X5 Elements H Frame Stack

Posted on **February 13, 2013** by **Peter West** VE3HG

I was preparing for the [ARRL DX CW](#) test this coming weekend (and after a week of having the flu I'm looking forward to sitting up) [when I came across this video link from the ARRL Newsletter featuring the ES5TV 15m 8X5 elements H-frame stack.](#)



This is very likely the largest 15-meter array in the world and explains a lot of the reason we can hear ES5TV on 15 when nobody else is making it across the pond.

For those of you who struggle as I do to erect a dipole on a warm summer day take note of a couple of things.

The 70-meter high tower itself rotates. The motor is mounted at the base and the tower is held vertical in rings that allow for it to move. And it's a big project well beyond the capability of most of us.

One of the issues of erecting such a massive array (aside from money) is the very narrow beam width of 30 degrees. It's not likely you'll work too many weak ones off the backside which is something my HyGain Explorer at 16.6 meters does with ease.

We can only dream!

[Here's a link to photos.](#)

Link to YouTube Video: <http://www.youtube.com/watch?v=Z9fDlbIFhMs>

Roger – K1HH found this at www.qth.com

DIGITAL - 4 SALE DV DONGLE D-STAR DSTAR

Have like new DV DONGLE complete with box, usb cable, etc. Purchased this new from R&L a couple months ago thinking I would get into D-STAR, I just don't have the interest level, so it needs a new home.
\$150.00 shipped lower 48 states.

Have used on both Windows and Apple platforms and works great, just download most recent software.

For additional info contact via e mail.

73

Lew

Listing #1047281 - Submitted on 02/14/13 by Callsign N4CO

<<http://www.qth.com/callsign.php?cs=N4CO>>

Click Here to Email <<http://swap.qth.com/contact.php?counter=1047281>>

Hello,

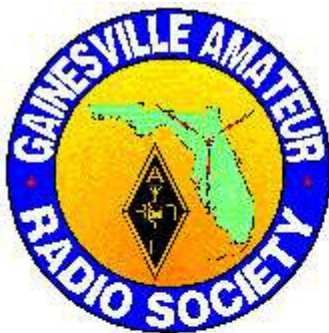
The Gainesville Amateur Radio Society would like to invite you to join us for a special Radio QSO Party on Feb. 23, 2013.

Please see attachment, Feel free to contact me with questions.

We ask that you please forward and share widely!

73's

Joelle Clark /KI4VSV
GARS President 2013
District Emergency Coordinator
New River District ARES
KI4VSV@ARRL.net
telephone (386)848-0757
joelle.clark@gmail.com
<http://www.gars.net/>



Viva Florida QSO Party!
February 23, 2013
from 9 AM to 7 PM



Look for us across the airwaves or Drop by the Special Event Station
Located at Gethsemane Lutheran Church, 4011 NW 34th Street, Gainesville, FL 32605

**Celebrating the cultural diversity and many contributions of the
Amateur Radio Community to the State of Florida.**

All QSL Cards will be Electronic unless paper is requested at time of contact.

K4GNV Repeater-146.820(-) MHz (Tone 123.0).
<http://gars.net/gars.htm>

<http://www.fl500.com>

FOR SALE: Contact Bob, W2HI at w2hi@comcast.net

Astron RS-35M – 35 amp power supply with meters, Excellent Condition

\$100.



Bird 43 Wattmeter with 100C element (100-250MHz, 100W),
(With 2 dummy slugs, original box & instructions)

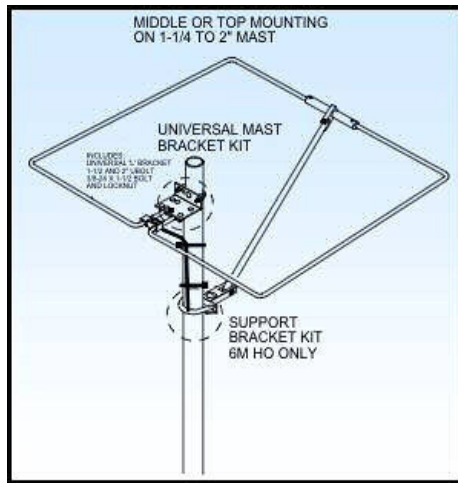
\$250.

LIKE NEW – No dings, scratches, marks, etc. Perfect meter & carry strap..



FOR SALE:

M2 6-meter HO Loop Antenna with Mast/Top Bracket kit.



Perfect Condition – never installed outdoors – only
Installed in my attic
Completely assembled & ready to use
Mounts on separate mast with included mast bracket
kit
Instructions included
Omnidirectional horizontal polarization

Sell for \$25.

Contact Bob W2HI at w2hi@comcast.net

FOR SALE:

Icom 706 MKII Transceiver	\$1000
Icom A4 Antenna Tuner	\$300
MFJ Switching Power Supply	\$100
Little Tarheel Antenna including: tripod with radials kit	\$300
(2) Icom IC-208H Transceiver (2m & 70cm) including: mobile antenna	\$250
Icom IC-W32 HT including: DC Charger & Speaker Microphone	\$90
Yeasu FT 60 HT radio	\$90

Contact: Jeff jsmxx13@aol.com

More Ham Gear for Sale

KK9TT

Still trying to make room as we prepare to sell our condo and travel full-time in the motor coach where I'll be using the IC-7000. Descriptions are brief presuming you know about most items, but I'm happy to answer any questions. Just email or call.

KK9TT Joegrant007@gmail.com

239/537-6133

A word about prices: *I want to sell this stuff so I've tried to be fair. I checked both QRZ classifieds and eBay current and past listings and for the most part chose prices **below** what the same items sold for elsewhere. But there are some things offered here that are brand new or have extremely light use and I feel what's asked reflects their excellent condition (unless otherwise noted). If you think something is grossly overpriced, let's see if we can agree on a figure which works for both of us.*



Icom 756 Pro II HF Radio

There is not a mark on this radio, it's never been opened or messed with in any way, and always been in a smoke-free environment. It's simply a great performer with all the features most serious hams want. It comes with the original box and packing, manual, hand mic HM-36, DC power cable OPC-025D, plus spare fuses and CW keyer plug in their unopened bag. *It's absolutely as clean and perfect as the day it was new.* See the

RigReference link below for specs, pictures, and what they're selling for elsewhere.
\$1300 is a very fair price for its condition and light use.

<http://rigreference.com/rig/3162-ICOM IC 756 Pro II>



Icom PS-125 Power Supply

Matches Icom 756 Pro & 910H series in height/color. NEVER USED. Brand new in box (don't think I ever even took it out) with AC cord, DC connector cable, manual. Selling now new at Universal for \$399, one *just sold* on eBay Jan. 16 for \$162.50. **\$150**

<http://www.universal-radio.com/catalog/hamps/2694.html>

Astron 35M Power Supply



Astron = *rock-solid power* with solid-state electronic regulation, EMI filter, fold back limiting for protection from excessive current and shorted output. Input voltage is 115 VAC 50/60 Hz. Crowbar over-voltage protection. Silent operation. 13.8 VDC, 25A continuous, 35A ICS, street price new \$199. **\$100**



RS 15 Amp Switching Power Supply

Brand new in box, *never opened* or used. **\$50 bucks**



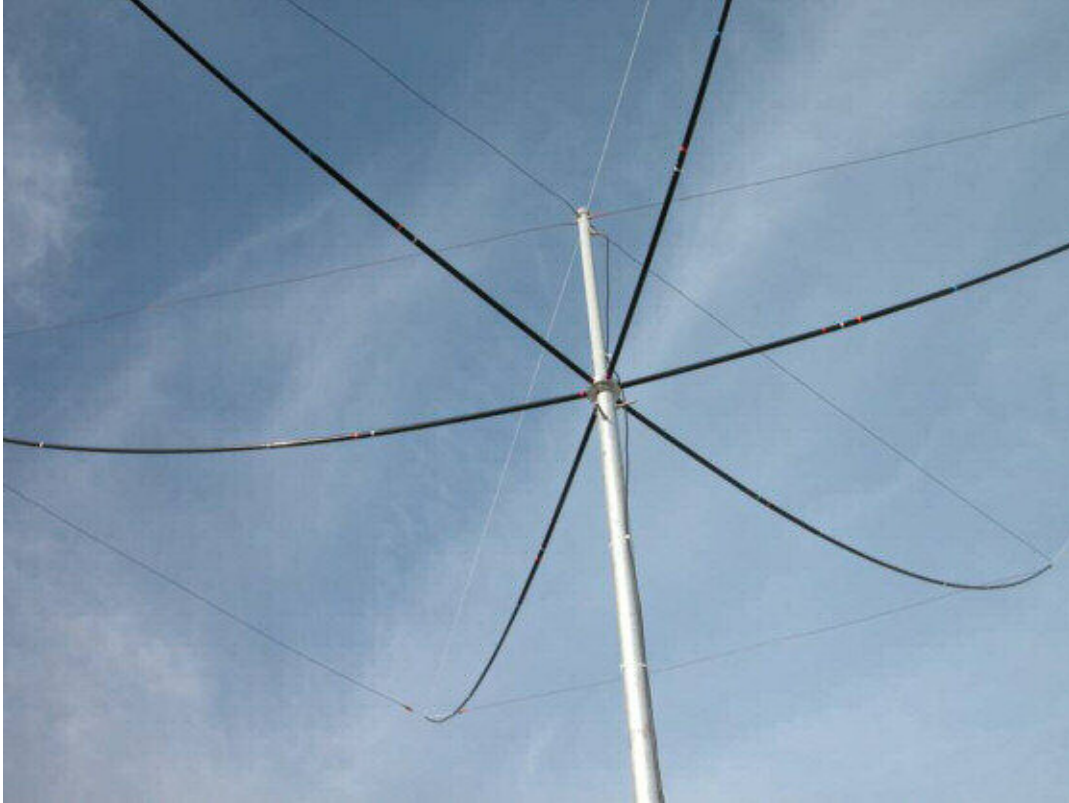
Wilson "Trucker" Cellular Antenna

High gain cellular antenna very helpful if you have poor reception, or for a cabin, RV, car or truck. Not a scratch on it, hardly used, never installed outside. Coax and cell phone adapter included (not sure for which phone; I've had so many!) **\$30**



Outbacker Perth 10 - 75 Meter Antenna

An amazing portable or mobile antenna. 4 ft. shaft with a 3 ft. stinger. Rated at 150 watts P.E.P., with 75 through 10 meters. Had it for many years and it always performed well. Check out the use and installation instructions on the Outbacker website [here](#). Still being sold new for over \$329. **\$135**



HEX-PAC Portable Mono-Band Beam Antenna

7.5 lbs of incredible antenna performance! This is the antenna I had installed on a rotator on the roof of our condo for a couple of years and it produced terrific results. Lots of DX contacts. Later, I used it on our motorhome. It includes 2 wire mono-bander "Band-Pacs," both for 20 meters, 1 tuned for the CW portion, the other for SSB. Comes with the optional tote bag with individual labeled pockets to store all components, and a carrying strap to sling over your shoulder. Completely portable or set it up permanently. It's been used and has a normal amount of weathering, but all the parts and pieces are present. The arms, made of filament-wound glass epoxy, have been spray painted in mottled gray to increase stealthiness. Selling new for \$719. **\$250**

Please take a moment to check out all the specifics, pictures, and performance characteristics on this link: <http://www.hexbeam.com/hxp.shtml>

KK9TT

Joegrant007@gmail.com

239/537-613

Club Information

Next Meeting Time: February 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)

Club Officers:

President: Uli Altvater – AG0X@araswf.org
Vice President: Eric Gissendaner – KF4IXA@araswf.org
Secretary/Treasurer: Ken Bills – W9KB@araswf.org
Director: George Tomlinson – AA4GT@araswf.org
Director: Gary Lee – K8YMN@araswf.org
Director: Henrietta Horvay – KA1JVN@araswf.org
Director: Frank Halas – W4RBW@araswf.org
Past President: Bill Krauss – N1MMQ@araswf.org
Newsletter Editor: Ken Bills – W9KB@araswf.org
Webmaster: Bob Graf – W2HI@araswf.org

Club Website:

<http://www.araswf.org>

Visit
the



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

Web Site

www.araswf.org