



QST NFL



Providing timely and interesting information to Radio Amateurs in North Florida

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www.arrl-nfl.org

December 2016

Steve's Take:

NFL Section Manager
Steve Szabo, WB4OMM



Good Day to You! I hope this message finds you enjoying the Greatest Hobby and Service in the World!

Wowee! Where has the year gone.....Seems like I was just scheduling my 2016 calendar of various activities, and behold, it's the last month of the year! With that said, let's reflect a bit about some people and events that stand out in 2016.

OARC hosting the ARRL National Convention; hamfests, NPOTA stations all over the state all year long, Field Day, contests, marathons, parades, flooding, tornados, more flooding, two hurricanes....just to recall a few "challenges" we had this past year. Very busy. But the events are not as important as the people who volunteer time and effort in support our National Resource of Amateur Radio and give to the others in the community.

Without a doubt, the two hardest working souls in the NFL Section are Webmaster **Bert Garcia N8NN** and Newsletter Editor **Marty Brown WB2VYK**. Never missing a beat, these two work tirelessly in the background, and we have a Web presence and Newsletter to be proud of! Thank you both for the time and effort you put into your support for the hams in this section (and elsewhere!).

Right behind these great folks, are more great folks – again, working in the background with little fanfare, OO Coordinator **Rick Lloyd AA4W** and Traffic Managers **Don Duckett N9MN** and **Tom Housworth KIØJO** collecting the stats on our OO work and net activity. The numbers we generate are staggering. Kudos for keeping us on task! (And thanks to the many OOs and Traffic folks out there working daily!)

Special recognition to **Randy Pierce AG4UU** and **Brian Kopp KC5LPA**, our SARNet system gurus! They keep this fabulous system up and running, and continue to expand the coverage – for any licensed ham in the state! More on SARNet is coming, with some "security" changes to keep unlicensed transgressors off the Network!

All of the county ECs/ARES staffs, working with the various served agencies and other radio groups including Skywarn, Red

Cross, Salvation Army, and the many government, health care, or other providers – thank you for your support of your community. Thanks to those ARRL Section Appointees who work quietly in the shadows but always ready to help others...your efforts do not go unnoticed.

This is the time of the year that I always get misty eyed about the past 11 plus months and the approaching new year; like many, I take for granted the wonderful people, wonderful hobby, and wonderful life I have been so blessed to have. Remember the reason for the season!

I wish you and your loved ones a safe and Happy Holiday Season, and sincere hopes for a great New Year! Travel safe, take some time to enjoy your families, make some "keepable" New Year's resolutions (yeah, who am I kidding!!), and do something nice for someone.

EVERYONE COUNTS!

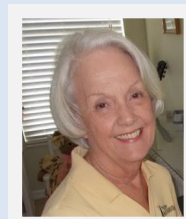
73, Steve WB4OMM

Steve Szabo WB4OMM
NFL Section Manager
wb4omm@arrl.org

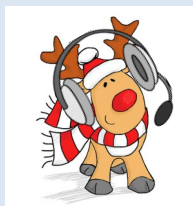
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73 & Happy Holidays!



Marty Brown, WB2VYK
Editor



Email your QST NFL input to

WB2VYK@gmail.com

Orlando HAMCATION® 2017 FEBRUARY 10, 11 & 12 and ARRL SOUTHEASTERN DIVISION CONVENTION, at the Orlando Fairgrounds

Peter Meijers, AI4KM Ham Cation® 2017 Chairman

The 71st edition of the Orlando HamCation® 2017 Amateur Radio and Electronics Show is hosted by the Orlando Amateur Radio Club. After the great success in 2016 with over 17,000 visitors during the three exhibition days, the organization works very hard to improve the show to get more visitors to Orlando.

Over 150 commercial vendors, more than 200 swap table vendors and the largest tailgate area in the southeastern US, will show and sell amateur radios, parts, computer hardware and software and other interesting electronic items for a growing group of radio enthusiasts.

Programs appealing to special interest groups related to ham radio, are always a popular feature of Orlando HamCation®. Over thirty forums held at the Lakeside Pavilion and at "The Village" at Orlando HamCation® 2017 will present a diverse range of topics including digital amateur radio, new ham software developments, youth and amateur radio, and other topics important to today's Radio Amateurs.

Special guests at this year's HamCation® are Carol Perry and Gordon West. Carol will focus on youth programs and how to make them successful. Gordon West better known as "Gordo" stands for a great name to all who want to become a radio ham operator. Many of you used his series of great license study books.

New for the 2017 show is the extension of the testing sessions. In addition to the Saturday session, at 9 am and 1 pm, also a Friday at 3 pm testing will be available. All persons must be pre-registered.

Organizations such as ARRL, The national association for AMATEUR RADIO®, AMSAT (Amateur Radio Satellite organization), and QCWA (the Quarter Century Wireless Association) will have membership meetings during HamCation®.

Orlando HamCation® will be the operating site for amateur radio station K1AA, which will serve the ham radio



community as a special event station and Talk-In Station for the duration of the show.

Ham Cation® is one of the of largest ham shows in the world. After Tokyo and Dayton, according to the number of visitors, we share the third place with Friedrichshafen in Germany.

Thanks to the group of Chairmen and over one hundred and fifty volunteers HamCation® you will find a great show with interesting products, activities, demonstrations and forums on all type of communications.

All information is available on the Ham Cation® website:

www.hamcation.com

You can order your Tickets, RV, Tailgate spots and Swaps tables on-line. Commercial Vendors can also make their reservations behind their computer.

Hamcation Organizers



Displays & Vendors



Tailgating



Lake Amateur Radio Association Holds Tail Gate Flea Market

Ted Luebbers, K1AYZ, Lake County ARES P.I.O.

The Lake Amateur Radio Association of Lake County, Florida held its annual Tail Gate amateur radio flea market on Saturday November 5, 2016, at the Lake Technical College's Institute of Public Safety in Tavares, Florida.

The purpose of the Tail Gate is to sell, trade and buy used ham radio equipment that ham operators no longer use since they are constantly upgrading their communications gear. They arrive in their pickup trucks or vans and sell this equipment off their tail gates. Other hams who are looking for good deals wander back and forth in the parking lot looking at the tail gate offerings.

On this bright sunny day with typical Florida Chamber of Commerce weather some hams went home with more money in their pockets than when they arrived and others couldn't wait to get home and try out the piece of radio gear they just bought.

All photos taken by Ted Luebbers.



While attending the LARA Tail Gate, **Strait Hollis-KT4YA** and the ARRL North Florida Section Emergency Coordinator, took time out to congratulate **Joan Luebbers-K2JDL** for receiving her new Lake County Emergency Management Volunteer Badge. Joan recently passed all the FEMA courses she needed to qualify to operate ARES emergency radio equipment in Lake County Shelters. She holds an Extra Class Ham Radio License.



Frank Anders-KK4MBX, stands by the Silent Key (SK) table helping to sell used ham radio equipment from area amateur radio operators who have passed away. This is done to help out the families of deceased hams.



(L to R) **Carl DePoy-K8BBT**, tries to interest **Al Richter-W4ALR** to buy some of his used radio equipment at the LARA Tail Gate.



Fred Fitte-NF2F, sells off some of his used amateur radio gear from the tail gate of his SUV.

October and November Activities for the North Okaloosa Amateur Radio Club (NOARC)

Ron Mahn, FCC Amateur Radio Call Sign KI5FR
President, North Okaloosa Amateur Radio Club (NOARC)

NOARC is coming to the end of our busiest 2 months of the year! Since I did not attach the article to the email with the pictures last month, this one is a little longer. As we ended our report in September, we are getting ready for the last local event of the month, a briefing by the Okaloosa County Emergency Manager **Randy KI4YKO** at the EOC on 29 Sept. Over 40 people from 4 counties in 2 states showed up for the event coordinated by our Okaloosa County Emergency Coordinator (and NOARC member) **Steve N4GXX**. Randy emphasized the importance of Amateur Radio to the county emergency plan and praised us for our preparedness and participation.

Two days later, October activities started in earnest. Cal W4GMH led a large contingent of amateurs on the next step of our tower project at the Live Oak Baptist Church where we meet. By the end of the day, we had moved a lot of brush, put up 40 feet of tower, ground rods and a VHF/ UHF vertical on top. Later in the month **Cal W4GMH** and **Daniel KK4VAX** came back and put up the top part of the mast where we will mount a quad band HF beam. Thanks goes out to all who participated!

Hurricane Matthew decided to threaten our NFL Section friends and neighbors over on the Atlantic side of the section. Over here in the safer far west of the Panhandle, we had a number of club members who worked the SARnet during the net activation including **Mike KK4LLS**, **Bruce KA5DLV**, **Patti KM4OZK**, **Craig KK4WDQ**, **Steve N4GXX**, **TH KM4TJI** and friend of the club **Mark KM4RFI**. This event gave a number of our members their first taste of real world net and emphasizes our need to practice net procedures since you never know when you may be pressed into service. Thanks to all who participated.

The following Saturday, on the 8th, NOARC held a Technician Licensing Class. We had 4 folks take the class. It was a cram style class, one day of instruction and test a week later. One of our class members was the Pastor of the Church where we meet. Unfortunately, church business took away from his study time so he was not able to take the test a week later.

However, we were able to license 3 new amateurs on the 15th. Congrats go out to new Technicians **Caroline KM4YOI** and **Kathy KM4YOH** as well as **Phil KM4YOG** who decided those HF bands were just too enticing and passed his general test too. **KK4VKY** also upgraded to General in that session. Huge thanks go to the Playground Amateur Radio Club (PARC) ARRL VEC Test team lead by **Tony AK4ZI** for coming up from Fort Walton Beach to give the test.

Next up was the monthly business meeting on Thursday, 13 October. We had 41 folks pack the room! I wish I could say it was my charisma and charm that brought them out, but no, we had lots of important business. Four of our visitors were from the Boy Scouts because Jamboree On The Air (JOTA) was in 2 days! We also covered the rest of the events coming up in October, November and December. Things continue to be busy for NOARC!

On Friday the 14th, the set up for JOTA began. Led by **Rob KM4SPJ** and **Milt KZ4AAA** this is the largest event this club has ever had other than Field Day. A total of 20+ club members and friends of the club came out to make this happen. The statistics are astonishing.

Approximately 170 scouts went through a quick familiarization talk including a video by **Bruce KA5DLV** and **Patti KM4OZK** as well as a 10 minute orientation instruction by **Rob KM4SPJ** and **Scott KF6LEC** about how to talk on the radio. Then we sent them out to a field where we had 4 VHF stations and 4 HF stations. The VHF stations allowed them to talk to each other while the HF stations allowed them to try to talk to Scouts around the county and the world! They had their own log sheets so they could record who they talked to. We even made a few contacts with Scouts 30 miles away at the highest point in Florida. The highest point Scouts were sponsored by the Walton County Amateur Radio Club. Some of the folks working that location included hams who are also NOARC members, including **Rodney KJ4JAH** and **CJ KJ4PIU**.

A big thanks goes to Rae Schwartz, Boy Scout Gulf Coast Council Unit Commissioner; Jim Boksa, Program Director of the Gulf Coast Council; and Don Snyder (to get his license again on 12 Nov) and **Cal W4GMH** who taught the Merit Badge Class as well as the following additional amateurs that made this happen.

NOARC JOTA Participants: **Karen KM4SPI**, **Richard KE4BFX**, **Rich N4DPM**, **Dave WB4EWS**, **David AB3TW**, **Pat KM4WTB**, **Kathy KM4YOH**, **Steve N4GXX**, **Bob W5RE**, **Craig KK4WDQ**, **Ted KM4SRO** and his XYL Sue, **Mike W4BZM**, **Ron KI5FR**, **Mark KA5NDH**, **Steve KJ4RWD**, **Billy KM4YCI**, and friends of NOARC **Mike N4YMH**, **Grayson KK4VBD** (also a Scout), **Mike N4ISR**, **Roy K4NDJ** and **John KD6FBD** (also a Scout Leader)

A short 2 days after JOTA, we started our first General License upgrade class. Led by our new training chairman, **Mike W4BZM** and assisted by **Bruce KA5DLV**, we started 8 hams on their journey to HF. The class consists of 5 nights of

Okaloosa, (Continued)

3 hour course work finishing on 1 November. The students are expected to take their test at the regularly scheduled PARC ARRL VEC test session on 12 November. Guest instructors included **Mike KK4KRZ**, **Alex KC7MEX**, **Dave WB4EWS** and **Ron KI5FR**. The students include Pat KM4WTB, **Kathy KM4YOH**, **Scott KF6LEC**, **Milt KZ4AAA**, **Patti KM4OZK**, **Mike KK4LLS**, **Ralph KM4JJS**, **Billy KM4YCI**, and **Fred KM4WTC**. Good luck all, we can hardly wait to see you on HF!

On the 22nd, **Daniel KK4VAX** led a group of amateurs assisting with the Guardian ad Litem 5K at Old Spanish Trail Park. Along with Daniel on that chilly morning were **Jim AJ4XK**, **Rich N4DPM**, **Craig KK4WDQ**, and **Ron KI5FR**. Arc W4CPD was our Police Auxiliary member/liaison. Close cooperation with the Police Auxiliary is a great partnership that pays dividends to the people of Crestview. Great job all.

On the 27th, NOARC had our monthly Tech Night. This time we moved a little away from the standard ham topics and looked at 3-D Printers. Mike N4ISR not only talked about the exciting future of 3-D printing, he also brought his own printer and gave a live demonstration. We had 26 people show up for the presentation, and we had people stay an hour past the meeting looking at the printer, asking questions and examining the outputs. This was a great demonstration and an opportunity to learn about emerging tech. Thanks Mike!

Another Saturday, another activity! The 29th was yet another opportunity to assist the community as we helped the Main Street Crestview Association (501(c)3) set up for their annual Fall Festival. Led by our activity chairman **Daniel KK4VAX**, our 9 person team directed placement of the festival participants. Our assistance was praised as indispensable as we worked problems, communicated and implemented the setup plan. Our additional members participating today included **Ralph KM4JJS**, **Pat KM4WTB**, **Alex KC7MEX**, **Jim AJ4XK**, **Steve N4GXX**, and **Cal W4GMH**. **Rob KM5SPJ**, **Karen KM4SPI** and **Ted KM4SRO** came by to see if we needed any help.

On October 31st, we assisted our hosts, Live Oak Baptist Church of Crestview, with their Fall Festival. We were left to our own devices this year, so we had to consider what to do on the fly. With **Patti KM4OZK** watch for those requiring handicap spots as well as reminding folks to slow and watch for pedestrians and pedestrians to watch for cars. **Ted KM4SRO** and Sue directed them around the corner where **Steve N4GXX** and **Richard KE4BFX** assisted handicap parking or **Mark KA5NDH** assisted the other folks. They were then caught by **Bruce KA5DLV** and directed to **Ron KI5FR** and **Steve KJ4RWD** for the initial time frame. Later **KJ4RWD** and **Craig KK4WDQ** handled a second row of parking. By this time, the first folks were starting to leave so we were able

to reuse the initial spots. We had a safe activity and performed well for our host.

October 31st was also a landmark day for the club. The IRS came back with our 501(c)3 designation. We hope to use this to make greater strides toward the club goal of an Operations and Training Facility. A special thanks goes out to our friends at the Playground Amateur Radio Club (PARC) in Fort Walton Beach. They blazed this trail a few years ago and we were able to follow their path. Thanks to our fellow Hams in South Okaloosa County.

No rest for the weary as NOARC finished our General Class on 1 November. Great job all!

We met for our monthly business meeting on 10 November. We had a new twist to the meeting this month, Door Prizes! We gave away 4 items both ham related and not ham related. Since free is a Ham's favorite word, it appeared folks enjoyed the giveaway. We also had **Ray K1HG** and **Daisy KT4KW** come over from Navarre to drum up support for communicators for the Deer Dodge 50 Trail Race. The race organizers put on a great event, and Ray and Daisy do a first class job on the comm side. They picked up two more volunteers and put on an impromptu test session for 3 of our general class folks, **Patti KM4OZK**, **Mike KK4LLS** and **Milt KZ4AAA**. They all successfully passed the test!

Up and at 'em early the next day, Veteran's Day. First, thank you to all our Veterans who served and serve our country. NOARC assisted with the Crestview 2016 Veteran's Day Parade. Led by **Mike KK4KRZ**, he received many thanks for our support from organizers, police, and parade participants. Our crew also included **Mark KA5NDH**, **Bruce KA5DLV**, **Patti KM4OZK**, **Ted KM4SRO** and Sue, Ted's **XYL**, **Steve N4GXX**, **Mike KJ4FNA**, **Rich N4DPM**, **Cal W4GMH**, and **Bob W5RE**. There is no truth to the rumor that Cal kissed the camel from the parade. Cal was only petting the camel when she kissed him.

While all these event were going on, **Cal W4GMH**, **Daniel KK4VAX** and **Bob W5RE** put the topper on our tower as well as putting up an 80 meter dipole for the club station. We are looking to operate in December.

Thank you for bearing with me. We have a lot of activities in the fall and I like to try to recognize as many of the members as possible that make the North Okaloosa Amateur Radio Club an important part of our community. Thanks also to **Patti KM4OZK** and **Bruce KA5DLV** for their inputs for this report. Remember, if you are near the IH-10 exit 56 on the 2nd or 4th Thursday of the month, you are welcome to drop by a meeting!

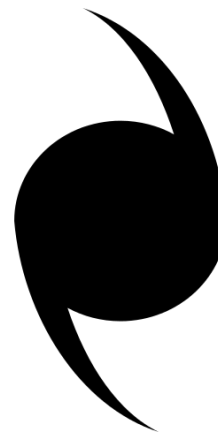
W4IZ REPEATER WEATHERS HURRICANE MATTHEW

By Henry Mastrangelo, WB4LEQ

From the December 2016

Balanced Modulator, Newsletter of NOFARS

Billy Williams, N4UF, Editor



As Hurricane Matthew worked its way up the east coast of Florida damaging property and causing thousands of residents to seek shelter inland, the W4IZ repeaters operated continuously throughout the event.

Both the 146.700 and 444.400 frequencies were active with amateurs communicating local weather and traffic conditions. **Mike N4FOZ** passed on local radar and weather conditions and more information was passed about local damage and flooding during and after the storm passed.

While both repeaters stayed on the air, they did not go unscathed. The UHF antenna, a Diamond 510 and the link receive antenna, another Diamond 510, were destroyed.

Also, the main power supply for the VHF (146.700) power amplifier failed. However, both stations continued to operate at reduced power and covered the Jacksonville area reasonably well.

A few weeks later, after replacement antennas could be obtained, a repair crew consisting of **Bob KS4CA**, **Curtis KJ4CX**, **Ray KM4RAY**, **Daniel KF4EOK** and **Henry WB4LEQ** replaced the damaged antennas and repaired the power supply for the VHF Amplifier.

Also the UHF Amplifier was installed since it had been returned from Henry Radio after being repaired. Both repeaters are now operating at full power and are ready to take on the next hurricane.



Newsletter of the Northern Florida Section

1. Spread the word about our website www.arrl-nfl.org and **QST NFL** on your club web-site, in a newsletter or at a meeting.
2. Send a write-up and picture of your next activity.
3. Make sure you, or the appropriate member of your club is on the email reminder list.

Contact: Marty Brown, WB2VYK, wb2vyk@gmail.com

Northern Florida STM Reports for November 2016

Compiled by: Tom Housworth KI0JO, Approved by: Don Duckett N9MN, NFL STM

Station Activity Reports

CALLSIGN	TOTAL
KI0JO	523
KZ8Q	257
KA1G	182
N9MN	94
KK4BNL	83
N3JUY	72
WD3B	68
WB4RJW	67
WC4FSU	33
W4NFG	29
KJ4HGH	19
KJ4G	12
K4LSB	6
WR4FSU	3

Public Service Honor Roll

CALLSIGN	TOTAL
WD3B	115
K4LSB	111
KI0JO	110
KF4DVF	105
N9MN	104
KA1G	100
WC4FSU	99
KK4BNL	95
KZ8Q	90
WB4RJW	90
N3JUY	90
KJ4G	82
KJ4HGH	69
WR4FSU	37

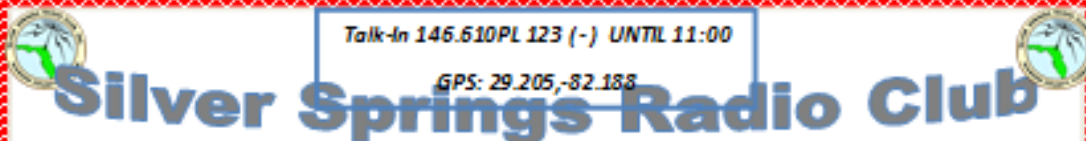
Brass Pounders League

CALLSIGN
KI0JO



Nets

NET	ABB.	QNI	QTC	QND	SESS	MGR
Florida Phone Traffic Net	FPTN	1318	188	788	30	WR4FSU/N4GMU
Northern Florida ARES Net	NFARES	1802	36	845	26	W4NFG
Northern Florida D Star Net	NFDSN	79	5	81	5	W4NFG
Northern Florida D-Rats Net	NFDRN	39	0	78	5	W4NFG
Florida Mid Day Traffic Net	FMTN	312	70	412	30	K4EEI
Tropical Fast Net	TFN	414	138	391	30	W2PH
Volusia County Traffic Net	VCTN	199	59	513	30	WD3B
Gulf Coast VHF Training Net	GCVTN	882	20	452	29	K4QBH
Walton County Amateur Radio Club	WCARC	308	13	269	13	K4NDJ
Seminole VHF Traffic Net	SVTN	558	38	538	39	KG4QCD
North Florida Phone Net	NFPN	2039	38	833	30	AI4GF
Holmes County Amateur Radio Club	HCARC	53	4	65	4	KJ4JAH
Lake County ARES	LCARES	210	13	254	13	N4KXO



Hamfest

Dec 3, 2016

7:30—2:00 Setup Friday 8-4

VE TEST SESSION 10:00 IN MEETING

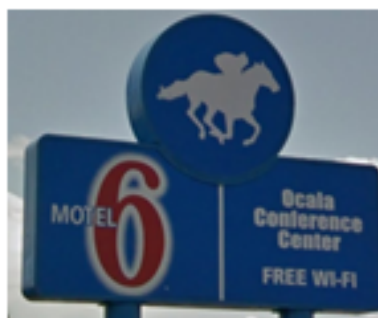
ROOM AT FRONT OF THE HOTEL NEAR LOBBY.

Pre-registration required. Space is limited

<http://k4gso.us/classes/ve-testing/>



DXCC, VUCC, WAS QSL
CARD CHECKING AVAILABLE
ON SITE ALL DAY



More Information: K4GSO.US/HAMFEST OR CALL (352)233-8663

CHANGE OF VENUE! PLEASE SPREAD THE WORD

MOTEL 6 CONVENTION CENTER

3810 NW BLICHTON RD (EXIT 354 I-75) OCALA, FL 34475

(352)732-3131

CALL DIRECTLY \$47.99 SGL/DBL MENTION HAMFEST/SR/AARP

NEW FLOOR PLAN (REVISED YET AGAIN)

Scouts in uniform, Military in uniform, First Responders in uniform— No Charge Admission

Setup Friday 8:00—4:00. Doors open at 7:30 Saturday. First door prize at 8:30.

Food menu will be the same as last year—Simple stuff. Burger, Hot Dogs, Chips, Coffee and Soft Drinks.
All proceeds go to the Silver Springs Radio Club and we sincerely thank you for your support.

Upcoming Hamfests

- December 3, 2016 – Silver Springs Radio Club Hamfest, Ocala, FL, k4gso.us/hamfest **NOTE: CHANGE OF VENUE**
- December 9, 2016 – West Central Florida Section Convention (Tampa Bay Hamfest), Plant City, FL
<http://www.tampabayhamfest.org>
- January 20, 2017 – Southwest Florida Regional Hamfest, Fort Myers, FL <http://fmarc.net/hamfest>
- February 3, 2017 – Southern Florida Section Convention (Tropical Hambo-ree's 50th Anniversary), Ft Lauderdale, FL <http://hamboree.org>
- February 10, 2017 – Southeastern Division Convention, Orlando, FL <http://www.hamcation.com>
- February 25, 2017 – West Central Florida Section Technical Conference (3rd Annual TECHCON), Sarasota, FL <http://www.arrlwcf.org/>
- March 4, 2017 – Charlotte County Hamfest, Punta Gorda, FL <http://prra.club>
- March 17, 2017 – Fort Walton Beach Hamfest 2017, Fort Walton Beach, FL <http://w4zbb.org> **NEW!**



FCC Testing Information



LMARS FCC Testing

- Every odd month (January, March, May, July, September, November)
- Fourth Saturday
- 9:15 AM
- Seminole County Sheriff's Office
- Off SR 17-92, on 100 Bush Blvd in Sanford (across from Flea World)
- For more information and registration, contact Bob Cumming, W2BZY, 407-333-0690

North Florida ARS

- Weeknight testing for all grades of license in Feb., May, Aug. and Nov.
- Hogan Baptist Church at the corner of Hogan Rd. and Parental Home Rd. in southside.
- Advance registration is required. The next session is Thursday, November 5, 2015 7PM.
See http://nofars.net/home/fcc_testing

Lake ARA

- Monthly on the 3rd Saturday, prior to monthly meeting. (Except December)
- 8:00 AM
- [LARA Clubhouse](#) (11146 Springdale Ave, Leesburg – off of CR 473)
- For more information and registration, contact David A. Pennell, NP2MR (352) 602-5164
np2mr@yahoo.com in advance of the meeting.

Suwannee ARC

- First Tuesday of the month prior to the meeting
- Saturdays available with advanced notice
- N4SVC, 9707 58th Street, Live Oak, FL 32060
- www.suwanneearc.org for more information

Section Nets.....

For net details go to www.arri-nfl.org and select the Nets option.

Net	Frequency	Day/Time (Local)
Central Florida D-Star Training Net	REF046C. D-Rats nfl.ratflector.net	Wednesday, 0900
Clay County ARES Net	146.925, Tone 156.7	Sunday, 1930
Crestview Gulf Coast VHF Training Net (GCVTN)	147.360, (+), PL 100Hz	Daily, 20:00
Crestview SARNet	Statewide UHF Net on linked repeaters on 444.900, (+) PL 100Hz	Friday, 0900
Crown District ARES Net	145.925 (156.7)	First Wednesday, 2030
Defuniak Springs Walton County ARC Net	147.285 (+), PL 100Hz	Monday, Wednesday, Friday, 1930
Duval County ARES Net	146.70 (127.3)ALT:147.315(127.3)	Wednesday, 1930
Florida Hurricane Net,	D-Star REF037C	Monday, 2100
Fort Walton Beach – Playground ARC Net	146.790, (-), PL 100Hz	Sunday, 2000
Madison County ARES Madison County ARC	145.190, Lee Repeater, PL 123	Sunday, 2100
Milton 2-Meter Net	145.490 (-), PL 100Hz	Monday, 2000
Milton Santa Rosa County ARES Net	146.700 (-), PL 100Hz	Tuesday, 2000
Nassau County ARES Net	147.000 (-) (107.2)	Wednesday, 2030 (Except 1st Wed)
NFL ARES Net	7.242, Primary 3.950, Secondary	Monday-Saturday, 0900
NFL D-Star Net	REF046C, D-Rats on nfl.ratflector.net.	Wednesday, 0900
NFL Digital Net	3.590 PSK 31, USB	Sunday, 1900
NFL Phone Net (NFPN)	3950 Alt 7242 and 7247	Daily, 1930
Northwest Florida DX Net	147.555 (simplex)	Tuesday, 1930
Okaloosa County ARES Net WIRES-X System in FM (not digital)	442.950 (DCS023) North Area 444.800 (100 Hz) South Area	Monday, 1930
Orange County ARES Net and Skywarn	443.050	Thursday, 1900
Pensacola Escambia County ARES Net	146.760, PL 100Hz	Monday, 1930
QCWA Citrus Chapter 45	147.195	Tuesday, 1930, Echolink W2AS-L, #node 627152
QCWA Chapter 217 The Villages	443.150, PL 103.5 Echolink K4LFK-R	Friday, 1000

Section Nets, continued.....

QFN CW Traffic Net	3547 Winter (7105 Summer)	Daily, 1900
Santa Rosa County Skywarn Net	146.700, K4SRC Repeater	Monday, 2000
SAR NET	http://sarnetfl.com	Click 140614_FDOT_UWAVE_Map_with_UHF_coverage.16664435
Seminole VHF Traffic Net	147.090 MHz, offset of +600, PL of 103.5 147.450 Simplex	Daily, 19:15 First Monday, 19:15
St. Johns County ARES	147.210 (127.3) ALT:147.015 (127.3)	Wednesday, 2000
Suwannee ARES/Emergency Prep Net	145.270 PL 123 145/410 PL 123 FSQ— 3.594 MHz	Thursday, 2030
TFN Tropical Florida Sideband Traffic Net	3940	Daily, 2145
The Villages Amateur Radio Club (TVARC) Ragchew Net	443.225, PL 103.5 Echolink K4VRC-R	Monday, 19:00
Traders Net	3.933	Sunday, 08:00
Valparaiso Twin Cities Amateur Radio	146.73, (-), no PL tone	Sunday, 2030
VCTN Volusia County Traffic Net	147.150, +.600, tone 127.3 145.330, -.600, tone 127.3 (Alt)	Daily, 2245
Walton County ARES Net	147.375 (+), PL 100Hz	Wednesday, 19:00

NFL Officials**Section Manager** – Stephen W. Szabo WB4OMM**Assistant Section Managers** – Joseph D. Bushnel W2DWR, John C Reynolds W4IJJ, Dave Davis WA4WES, Jeff Capehart W4UFL, Neil Light KK4VHX, Ray Crepeau K1HG**Section Emergency Coordinator** – Strait Hollis KT4YA**Assistant Section Emergency Coordinator** – Robert A. Mitchell W4HKG**Section Technical Coordinator** – Frank Haas KB4T**Affiliated Club Coordinator** – Steve Palmer KM4SDP**Section Traffic Manager** – Don A. Duckett N9MN**Official Observer Coordinator** – Rick A. Lloyd AA4W**State Government Liaison** – Darrell Brock N4GOA

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