



QST NFL



Providing timely and interesting information to Radio Amateurs in North Florida

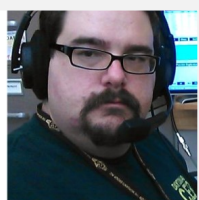
Volume 5, Issue 7

www.arrl-nfl.org

July 2018

Kevin's Take:

NFL Section Manager
Kevin Bess, KK4BFN



Greetings North Florida Hams!
**Welcome to the GREATEST HOBBY
IN THE WORLD!**

Wow... It's July already. Seems like yesterday that I told Steve, WB4OMM, that I considered running for SM. Now, I *am* the Section Manager! The road here has been pretty eventful, but here we are! For those who don't know yet, my name is Kevin Bess, KK4BFN, and I will be your Section Manager for at least the next two years.

Well, let's get down to business. As Steve said last month, and as I said during my campaign, I had no plans on changing any staff positions. So, effective July 1st, 2018, you are hereby reappointed to your position, and unless removed (by voluntary request or otherwise), you have another 2 year term of appointment.

The only exceptions are the OO Coordinator, Rick AA4W, and our SEC Steve, W4LOM. They have both decided to step down, effective July 1st. I would like to thank Rick and Steve for their service to the section and hobby, and wish each of you good luck with your new found free time! To fill these positions, I have decided that Bob Leasko, WB8PAF will be our new OO Coordinator. I have a couple of candidates in mind for SEC, and their appointment will be coming soon!

Also, as discussed last month, our outgoing SM, Steve WB4OMM, is hereby appointed to the position of Assistant Section Manager. This way, I can keep him close at hand so he doesn't get into any trouble (or to keep me out of it for that matter!)

As far as the section goes, we are solidly into the first month of the 2018 Atlantic Hurricane season, with only Alberto making an early debut. Let's hope it is a quiet season!

Also, Field Day 2018 is just wrapping up. The band conditions were again not very good, but the important part is that everyone had a chance to get out there, set up your gear, make a few QSO's, and to have a couple of laughs and some good moments with friends.

As of this writing, I do not have any firm plans to be anywhere, except to attend OARC's meeting on July 6th. Milton Hamfest is the 13th & 14th of July, and I am hoping to attend that event for the first time, and my first official event as SM.

I apologize if this is a bit short, but I am adjusting to the SM duties, and with EVERYONE'S help, I am sure to be successful!

With that being said, I bid everyone a good day, and close by saying the same thing Steve always said, and I echo it... Get involved, get active, get happy! Stay safe, get on the air, and have fun!!

EVERYONE COUNTS!

73, Kevin KK4BFN

NFL Section Manager

ARRL, The National Association for Amateur Radio™

386-547-2838

kk4bfn@arrl.org (will be active as of July 1st)

kk4bfn@gmail.com (currently active)

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*Email your QST NFL input to
WB2VYK@gmail.com*

Dear Diary, Field Day is done, now what?

Scott Roberts, KK4ECR, Northern Florida Section PIC

“Dear Diary, Field Day 2018 is in the history books. All the radios are packed up, all the antennas are down, the dust has settled, and I have a list of names and email addresses in my hands – now what do I do?”

Okay, so I am sure that none of us ran home after Field Day and sat down and wrote in our Diary. However, now that Field Day is over there are several things that, as the Public Information Officer, we need to do:

Do a debriefing, after action report, or whatever evaluation method to record the good, the bad and ugly about Field Day. Ask ourselves these questions:

- Who did I meet?
- What worked? What did not work?
- What did I do to help people get engaged in Field Day?
- What did I learn?
- What will I do differently next time?

This process does not have to take a lot of time, but it is important so that we know how to improve the experience and the event.

Let's look at each of these:

Who did I meet? Our job does not stop at promoting and inviting people. As the PIO, we need to make it a point to greet and meet each guest that comes to our event. How did they hear about the event? Who invited them? What interest do they have in Amateur Radio? Did we educate the guests on the purpose, practicality, usefulness and importance of Amateur Radio? Once we have met them, we need to get to know them and begin to build a good relationship.

What worked? What did not work? Evaluating what did and did not work will help you more effectively use your time and effort for future events. What methods did we use to invite people to Field Day – did they work? What did not work as well? Make notes of this to make improvements for future events.

What did I do to help people get engaged in Field Day?

Field Day is more than just getting the public to come look at your radios. If that were the case, we could simply set up a museum. Field Day is also about getting our members to participate – set up antennas, setup the radios, work other stations, clean up, etc. As a PIO, our job is more than



just getting people to come and see what we do, but to get our current members engaged in the operations of Field Day.

What did I learn? Going through this process is pointless, if we do not learn from it. We should always be learning something from what we do. Make a list of what you learned and write it down. Keep a journal and review what you have learned from each event.

What will I do differently next time? Once we determine what we have learned, we need to layout a plan as to what we will do differently going forward. How can we better develop relationships with our communities? How can we keep them better informed as to who we are and what we do? There are many things that we may do exactly the same, but it is those few tweaks that help us improve.

Not only is our “debrief” an important action to take after any event, but it is even more important to follow up with those who attended Field Day. Create a simple “Thank You” note to the public officials and news media that attended, reported and/or advertised the event. The good relationships that we build with the members of the media and public officials can and will be invaluable for our organizations in the future. Don't just email or “snail mail” these notes; hand deliver them. Handing the note to them directly, looking them in the eye and shaking their hand with a sincere “Thank You”. That will go a long way to building those good, lasting relationships.

Also we need to follow up with all the guests that attended. Invite them to our meetings and give them information about classes and the licensing process. These guests came to our event for a reason: they are curious, interested. Let's make sure to follow up with them.

This applies not only to Public Information Officers, but to every member of our organizations. The PIO is one person and can always use help to build the organization and the relationships in the community.

Gainesville Amateur Radio Society Field Day Tests New Systems

by Gordon Gibby KX4Z

New Ham-RV-Trailer, solar power, stellar PIO efforts, a lot of hot/sweaty work and new organizational techniques paid off big-time for the 2018 Gainesville Amateur Radio Club (<http://www.gars.club/>) Field Day effort --- snagged them a splashy article on the front of the Local Section of **The Gainesville Sun** (<http://www.gainesville.com/news/20180623/amateur-radio-operators-connect-old-fashioned-way>), as well as a photo gallery, a radio “spot” and an invitational article 4 days in advance (<http://www.gainesville.com/news/20180620/visitors-welcomed-to-24-hour-amateur-radio-event>)

Club President Pete Winters W4GHP expertly drafted a press release and Don Fulong KM4EOY **hand-carried it** to his contacts at four local news outlets – resulting in a TV interview for Don, and a near-verbatim story in the newspaper for Pete. Then a splashy followup newspaper article once the Field Day began complete with a 4-photo spread!

Shannon Boal K4GLM hoisted his signature irrigation-pipe 40-meter vertical; crews tilted up the trailered-tower and hung a 160-meter & up homebrew buc*master off center fed dipole built just weeks before by Shannon at a LunchNLab; Larry Rovak WB2SVB's 80-meter & up Buckmaster was hoisted at right angles. Two 250-watt solar panels on a point-at-the-sun trailer fed four thirsty deep cycle batteries and a 2-kW sine wave inverter. Ron Smith KJ4HBF put together three complete radio stations, including a Signalink for digital. SSB, CW and digital simultaneously was the chief's order!

New organizational documents, manuals, maps, and plans (<http://www.gars.club/FieldDayLinks.html>) were posted on the club website thanks to Bob Guertin W1GLV. Jeff Capehart W4UFL came up with an ICS-214-like sign-in sheet and pressed everyone to complete all tasks necessary to gain as many of the Bonus Points as possible. He'll get *plenty*, with all that news coverage! Further, Alachua County Sheriff 2nd-in-command Col. David Huckstep, Region 3 MARC Lt. Kevin Rulpaugh KE4NVI, and Sheriff's IT expert Jim Bledsoe KI4KEA all came to see what this club is up to! (Col Huckstep has just written the tower-climber check to dramatically improve the amateur radio-backup EOC antennas.) For once, the

ARRL bulletin was captured flawlessly thanks to the wonders of the MFSK16 protocol. Vann Chesney AC4QS performed Safety Chief duties with continuous site presence and an incredible attention to safety details. Larry Rovak WB2SVB's logging system & far-flung computer network was working great! Susan Halbert KG4VWI originated and received emails one after another to capture the message-points, and a detailed email went to Steve Szabo, Section Manager – who has the fastest QSL we've ever seen! 25 members donated over 220 hours of time to the effort! However, we ran a bit short on actual *operators*, but still snagged 169 contacts. We finally figured out how to get the big 10kw generator to have just the *right* fuel/air ratio, and proved that the solar-powered sine-wave inverter was a great radio power supply.

Everyone had a great time, loads of new skills were learned on mode after mode, new equipment and techniques got tested, and a huge amount of comradery and great teamwork were developed.



Bird's-eye view of the setup, courtesy of Jim Carr KC4MHH

GARS Field Day (Continued)



No Shortage of Space!! FEMORS graciously loaned us their administrative trailer; home-modified little travel trailer included its own fiberglass mast and multiple coax feedthrough; security encampment & food tent rounded out our "facilities." Enough space for three operating stations all with ice-cold A/C. Two 250-Watt panels, aimed by rotating the trailer, feeding 30 VDC power @ 7 Amps each, to MPPT charge controllers through 14-gauge house wiring.



Two 250-Watt panels, aimed by rotating the trailer, feeding 30 VDC power @ 7 Amps each, to MPPT charge controllers through 14-gauge house wiring.

GARS trailered-tower, here supporting homebrew off-center-fed dipole with 4:1 iron-powder balun and 1:1 ferrite current balun. Wonderful SWRs on almost all bands.



Field Day with EWEphoria

Bob Stille, KC8MLB

EWEphoria Radio Club in Summerfield, FL had several visitors from the community who expressed an interest in becoming licensed. We had a underwhelming contact total of 13, but with the contacts, camaraderie, and hot dogs, a good time was had by all!



Randy N1JOO, Jerry KN4JER, Pete N4CQN, Carol W8EWE, Bob KC8MLB, John KN4JUN



Field Day with LARA

Frank Anders, KK4 MBX

Lake Amateur Association members braved the extreme heat and humidity to conduct another successful field day. With the help of our partners in Public Service who provided a beautiful facility, mobile command posts, and generators we were able to staff a 5A effort with round the clock operation. In addition we has local boy scouts our the site and observe our operations including several attempts to communicate with passing satellites and an opportunity to try HAM radio with our GOTA station. We extended an opportunity of all club members who were not able to attend to participate through a special Message Net on our simplex frequency. Special thanks to our Co Chairmen Al W4ALR, Strait KT4YA, and Jay N4KXO.

Field Day Group



Web Wise

What's going on?



Baker Island 2018 DXpedition

Destination: Baker Island, South Pacific

0°11'41"N 176°28'46"W IOTA OC-089 GRID AJ10 CQ Zone 31 ITU Zone 61 ARLHS BAK-001

QRV Dates: 27-June thru 06-July

This DXpedition commemorates the 81st anniversary of **Amelia Earhart's** disappearance on July 2, 1937 near Baker & Howland islands -- as well as the commitment and sacrifices made by the **Hui Panalā'au** -- a group of brave young men from Hawai'i who lived on Baker, Howland and Jarvis from 1935-1942. <http://baker2018.net>

The Original 9th Annual "13" Colonies Special Event

13 Colonies 2018 Event Dates / July 1 (9AM EST) to July 7 (Midnight EST)

(July 1, 2018-1300 UTC to July 8, 2018-0400 UTC)

Work the 13 original colonies and bonus stations during this annual special event.

<http://www.13colonies.net/index.html>



World Radiosport Team Championship (WRTC)

July 12-16, 2018, Germany

The World Radiosport Team Championship – WRTC in short – represents a large gathering of the world's best in radio traffic – as selected Regionally – coming from any country and all continents in the spirit of competition, using the same playing field and allowing pure skills to determine world champions in two-man team, 24-hour nonstop competition.

<http://www.wrtc2018.de/index.php/en/competition/wrtc-rules>

Silver Spring Radio Club gets Field Day Coverage on Ocala.com

Carl Berry KC5CMX, AEC Marion County/ Elbert Wilkinson KQ3K, President SSRC



Elbert Wilkinson KQ3K, Maurice Schietecatte N4LZ



Carl Berry KC5CMX, Andy Allen K2ADA

<http://www.ocala.com/entertainmentlife/20180624/ham-radio-operators-hone-skills>

KC5CMX Finishes in Top 10 for Mode and Power in 2017 IARU World Championship

Carl Berry, KC5CMX, member of the Silver Springs Radio Club, discovered his status in the May *QST*.

<https://edition.pagesuite-professional.co.uk/html5/reader/production/default.aspx?pnun=89&edid=b0ea5598-58bb-473c-ad21-e2499d17e4c2&isshared=true>

Go to page 87 to see the results.



TVARC Field Day—YL Style

Marty Brown, WB2VYK

Some YLs from The Villages Amateur Radio Club (TVARC) signed up for a Field Day SSB session on Saturday. We invited all TVARC women, licensed or not, to join us. The location of Field Day was the Sumter County Sheriff's Annex in The Villages, where we were comfortably situated in the Emergency Communications trailer. We battled band conditions but not the heat!

When our time was up, we adjourned to RJ Gators, at Sumter Landing for dinner and conversation.

(L-R) Nancy Schewer, Sharon McKinney KB0ZUQ, Jan Shaw, Marty Brown WB2VYK, Jeanette Ellis KB4XO, Karen Erickson K4ZDM.



That's What it's All About.....

Elbert Wilkinson, KQ3K, President, Silver Springs Radio Club

Editor's Note: It wasn't the Hokie Pokie that Elbert was talking about when he sent me the letter that follows. This is a thank you letter from a new SSRC member to Gordon West, WB6NOA, who wrote the study materials that Jim used.

https://www.gordonwestradioschool.com/main/page_home_page.html Reprinted with permission.

June 27, 2018

Gordon,

I just wanted to let you know that I used the Technician Book and CDs to study for the Technician exam which I passed on May 8, 2018. I bought the General Class book and CDs and after about 4 weeks of study, passed the General exam last night (6-26-18). Now, I will be starting to study for the Extra Class exam.

My wife, Ramona Burgess, passed the Technician exam last night (6-26-18). She is not interested in further study at this time.

My visually impaired son, Allan Burgess, took the Technician exam last night (6-26-18) and passed it. He will begin studying for the General exam.

Allan's story is of particular interest. Allan is the older of our two adopted sons. He attends the Florida School for the Deaf and Blind (FSDB) in St. Augustine, Florida. He is 13 years old and just completed the 6th grade this year. During the school year he resides in the dormitory during the week and comes home on the weekends. When we went for his orientation for the 2017-18 school year, we checked him in at the dormitory. During our conversation with one of the dorm parents, Richard J. Arens (KI4QMB), he asked if Allan might be interested in Ham Radio. Since our son is a natural HAM anyway - we figured...why not give him a radio!

Mr. Arens had petitioned the school (FSDB) and gotten permission to bring in radio equipment and study material to help any of the boys that were interested to get their Technician Class license. Our son, Allan, is the second student (that we know of) that has passed the Technician Class exam and received their license.

I originally started studying for my Novice license in 1992 (26 years ago), but didn't continue and get my license. I am a veteran of the U.S. Air Force and my career field was Ground Radio Communication Specialist. I originally bought the CDs for Allan to study at home as well as at school. We listened to them at home and in the car. I figured that I might as well take the test and get my license also-as it would be a great father/son hobby!

I am a member of the Silver Springs Radio Club in Ocala, Florida. All of the club members have been very supportive of Allan and were overjoyed when he passed the Technician Class exam. A special thanks needs to be given to Club President Elbert Wilkinson (KQ3K), Mike Condon (W9MMC) and Carl Berry (KC5CMX) for all of their support. Also deserving of special thanks is Jan Fletcher (KK4MYM) who administered the test to Allan.

Mr. Arens has opened a window to the world for Allan in a world that is limited due to his visual impairment. Mr. Arens has done a great service to not only our family but also to the Amateur Radio community as a whole and should be recognized as such.

Thanks - 73,



James A. Burgess, KN4MIV

P.S. We had a great time at the ARRL Field Day on June 23-24, 2018!

New Training / Emergency Packet Node W4DAK-7 in Trenton Florida

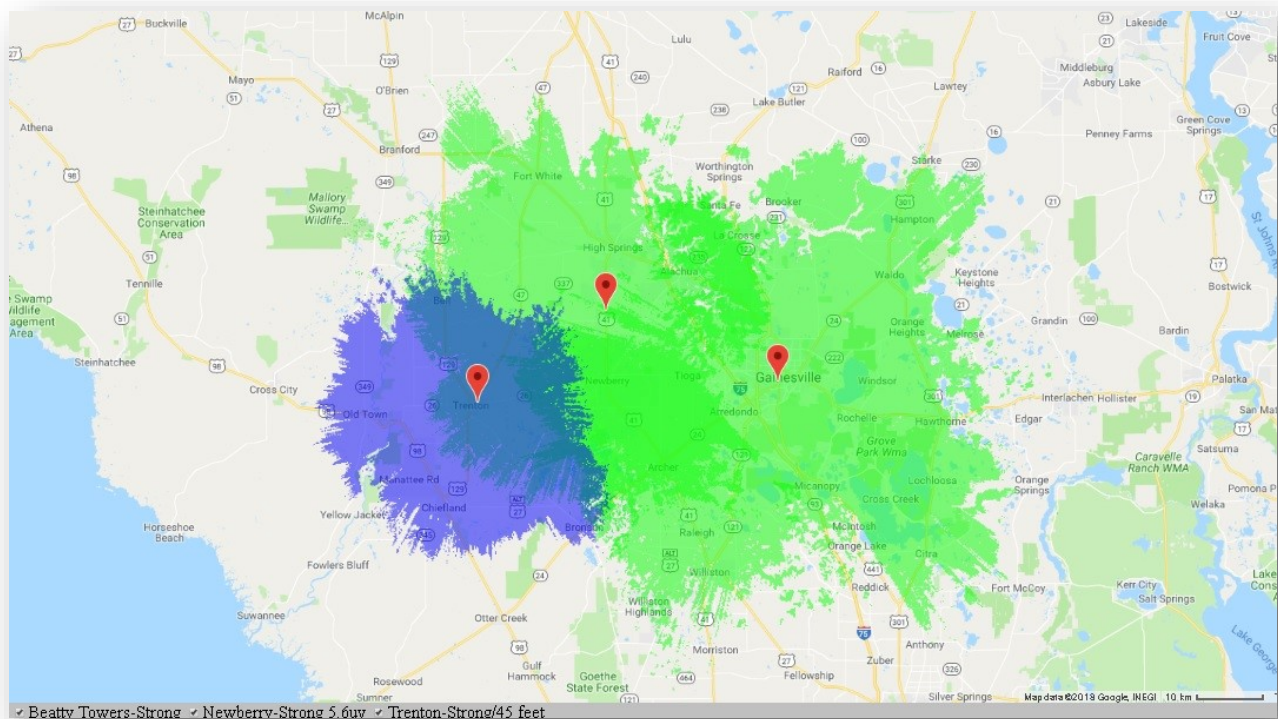
by Gordon Gibby KX4Z

Thanks to Mike Shaffer KD4INH, we now have more westerly 2-meter packet coverage for the expanding Gainesville training/WINLINK vhf system, with new node W4DAK-7 located at Shaffer's Trenton home. Plans are to further improve coverage by moving the equipment to the 120-foot Trenton Forestry fire tower, being readied and generously provided by the Florida Forest Service through Mike Sherrill, KB4MS.

In the accompanying Radio Mobile Online coverage map, the new coverage is the blue area, extending past the previous green coverage from our High Springs station NF4RC-7. (That wide-coverage node is also in a fire tower thanks to the Forest Service and Mike Sherrill.) This now gives Trenton, Chiefland and Old Town hams in the DARK club an easy way to come up to speed on digital VHF modes and also reach a digital WINLINK HF forwarding gateway at KX4Z-10. When the move to the Trenton fire tower is completed, coverage may well include Cross City.

To make the node reliable, Mike, Gordon and Stewart Reissner KK4DXF first tried a homebrew Slim Jim at about 30 feet – not reliable. Packets required 7 repeats to get through. A sling-shot fishing line clear **over** an old-growth oak tree brought the antenna to 50-60 feet and suddenly no more “repeats” were required!

The inexpensive node uses a secondhand 2 meter radio, homebrew sound-card interface, and a Raspberry Pi Version 3 running John Wiseman G8BPQ excellent linbpq free software. Operating on 145.070, the node has good connections that allow it to connect via NF4RC-7 (High Springs) to KX4Z-7/10 (Jonesville) or to Gainesville and then so the entire SEDAN network. It provides access for both keyboard-to-keyboard standard packet training, as well as WINLINK training. Contact Mike Shaffer KD4INH for pointers on how to get started! (The Alachua County node map prior to this new station can be viewed here: <http://qsl.net/nf4rc/AlachuaCountyNodeMap.pdf>)



Milton Amateur Radio Club

23rd Annual Ham Fest

(The Best Ham Fest in North West Florida)



\$3,000.00 in Prizes

Friday 13th July (2018) Saturday 14th July

Vendors: 9:00 AM
General Public: 12:00 PM
Close: 5:00 PM

Vendors: 7:00 AM
General Public: 8:00 AM
Close: 1:00 PM

Admission: \$6.00 per person
Tables: \$ 15.00 per table
Tailgater: \$ 10.00

(Ticket Good for Fri & Sat)
(Tables Good for Fri & Sat)
(Also Good for Fri & Sat)

(Limited Tailgate Area – 1st come 1st served)

FCC Examinations Saturday 14th July 9:00 AM



Prize (1)
Icom IC-7300 SDR
160-6 M HF Transceiver



Prize (2)
Icom IC-7100 DSTAR
160-6 M HF Transceiver



Prize (3)
Yaesu FT-2980R
144 VHF Transceiver

Prize 1, Prize 2, Prize 3, Drawing is on Saturday 14, 2018 at
1:00 PM - You **DO NOT** have to be present for Prizes 1,2,3,
The ½ hourly / hourly prizes you **DO** have to be present to win.
Order your Prize Tickets! Be a WINNER – Be a WINNER

Additional Contact Information: <http://www.miltonarc.org/>

Ken Dunn (Chairman) 850-994-5726

E-Mail: kennethmdunnk4svx@gmail.com

Robert E. Perry (Co Chair) 850-390-1665 (24/7) E-Mail: W5CL@att.net

Countdown to W4DXCC

DX and Contest Convention, September 21-22, 2018

Pigeon Forge, TN, MainStay Hotel and Conference Center

Hello from **W4DXCC DX and Contest Convention**. The response to this years event has been fantastic.

The **NEW** Main Program is now available online here [W4DXCC Program](#)

We have a awesome group of presenters this year that I know will interest everyone. Friday is the Ham Radio Bootcamp where we do our best to provide the knowledge to New and Experienced Hams alike. If your new to some of the new digital modes like FT8 you won't want to miss Bootcamp.

Saturday is the main convention where we have 6 well known presenters giving you the inside scoop on what is going on. Following each presentation, we have time for questions if you would like to know more.

We have all of the leading radio and equipment manufacturers setup in the lobby with the latest gear for you to twist the knobs or click the mice. More importantly you can have a one on one to ask questions about the gear with the company representative in a relaxed environment.

We have a fully operational Ham Shack setup where you can come learn and make QSO's in different digital modes.

It is time to make your Hotel reservations for this year's convention. Go here to the Website Hotel reservation page [Hotel Reservations](#)

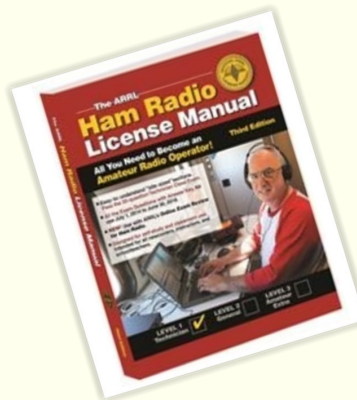
Convention Registration is now Open including Online Ticket Purchasing. You can make your ticket purchase anytime by going here [Online Ticket Purchase](#)

Check out the Website and learn about the W4DXCC DX and Contest Convention. Go Here [W4DXCC Convention](#)

FCC Testing Information

LMARS FCC Testing

- Every month
- Third Saturday
- 9:15 AM
- Seminole County Sheriff's Office
Off SR 17-92, on 100 Eslinger Way in Sanford
- For more information and registration, contact Bob Cumming, W2BZY, 407-333-0690 or w2bzy@cfl.rr.com



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. See http://nofars.net/home/fcc_testing

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

Lake ARA

- Monthly on the 3rd Saturday, prior to monthly meeting. (Except December)
- 8:00 AM
- [LARA Clubhouse](http://www.lakeara.org) (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.

Silver Springs Radio Club

- Go to <http://k4gso.us/class/> to signup for classes
- Go to <http://k4gso.us/test-signup/> for testing. Testing is held on the 2nd Tuesday at 7 PM.
- Note <http://k4gso.us/ncvec605/> is requested to be filled out before you show for testing. It is best to download the form and open it as a PDF so you can fill in the blanks.



Upcoming QSO Parties

Alan Sewell, N5NA

<http://qsoparty.eqth.net/>

Maryland-DC	8/11/2018	8/12/2018	Anne Arundel Radio Club
Kansas	8/25/2018	8/26/2018	Kansas QSO Party
Ohio	8/25/2018	8/26/2018	Ohio QSO Party
Hawaii	8/25/2018	8/27/2018	Hawaii QSO Party
Colorado	9/1/2018	9/2/2018	Pikes Peak Radio Amateur Association
Alabama	9/1/2018	9/2/2018	Alabama QSO Party
Tennessee	9/2/2018	9/3/2018	Tennessee QSO Party
Iowa	9/15/2018	9/16/2018	Story County ARC
New Hampshire	9/15/2018	9/16/2018	Port City Amateur Radio Club
New Jersey	9/15/2018	9/16/2018	New Jersey QSO Party
Washington	9/15/2018	9/16/2018	Western Washington DX Club
Maine	9/22/2018	9/23/2018	Wireless Society of Southern Maine
Texas	9/29/2018	9/30/2018	Texas QSO Party

Links to the NFL Web Site

For net, hamfest and other events go to www.arrl-nfl.org or select the option below. Web Master Bert Garcia, N8NN, maintains an up-to-date and detailed listing of all NFL nets and activities. If you need to make a change to an existing net or activity, or add a new one, contact Bert at: n8nn@arrl.net.

Section Nets

Northern Florida STM Report

Florida Hamfest/Convention Calendar

Operating Events

Emergency Communications Archive **New * New * New**

Web Wise

NFL Officials

Section Manager – Kevin Bess, KK4BFN

Assistant Section Managers – Joseph D. Bushnel W2DWR, John C Reynolds W4IJJ, Dave Davis WA4WES, Jeff Capehart W4UFL, Neil Light KK4VHX, Ray Crepeau K1HG, Steve Szabo WB4OMM

Section Emergency Coordinator – *Appointment Pending*

Section Public Information Coordinator – *Appointment Pending*

Assistant SE Coordinator – Robert A. Mitchell W4HKG

Section Technical Coordinator – Frank Haas KB4T

Affiliated Club Coordinator – *Appointment Pending*

Section Traffic Manager – Tom Housworth, KI0JO

Official Observer Coordinator – Robert Leasko, WB8PAF

State Government Liaison – Darrell Brock N4GOA



Newsletter of the Northern Florida Section of the ARRL



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

QST NFL is a monthly publication of the ARRL Northern Florida Section. **QST NFL** is intended for wide distribution within the NFL Section, including club Leaders and all licensed Amateurs in Florida. A current issue of this publication can be found at the ARRL Southeastern Division web site, Northern Florida Section. www.ARRL-NFL.org Opinions expressed by writers are their own, and may not express the positions of the ARRL. Submissions may be made to the editor, Marty Brown, WB2VYK, wb2vyk@gmail.com.