



QST NFL



Providing timely and interesting information to Radio Amateurs in North Florida

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www.arrrl-nfl.org

October 2017

Steve's Take:

**NFL Section Manager
Steve Szabo, WB4OMM**



Greetings North Florida Hams!

**Welcome to the GREATEST
HOBBY IN THE WORLD!**

Hi Folks,

The obvious topics of interest are Hurricanes Irma and Maria. Please keep those folks in Puerto Rico in your thoughts and prayers. That could have been us. Stay aware and prepared. Have a plan!!!

As I have time to "recover", I will go through the hundreds of messages, e-mails, reports, and try to come up with a composite of Hurricane Irma with necessary changes in our plans if necessary. I will get this out to all as soon as I can.

I will be meeting with the WCF and SFL Section Managers and ARRL HQ Staff at the Melbourne Hamfest in two weeks (October 13 and 14). Hope you can attend this great event and support our folks in SFL!

Lotsa' contests in the immediate future....and while propagation is not great, the contests are! Look here for a schedule of contests and activities: <http://www.hornucopia.com/contestcal/contestcal.html>.

Also the Simulated Emergency Test is next week, Saturday and Sunday, October 7 and 8, more info is here: <http://www.arrrl.org/news/get-with-the-set-arrrl-simulated-emergency-test-set-fall-classic-just-ahead>.

My guidance for the SET? LOCAL!!!! Work with your local partners, shore up, strengthen, or initiate relationships with our served agencies. **RESTOCK, REPLENISH, REVIEW!** With Irma gone, you may have used items that are stored for use – and now is a good time to replace those items used, and maintain your equipment! Yes, now is great time to get that generator serviced, buy water and fresh batteries, make arrangements for you and your family should another

storm/event appear. Don't wait until there is a CAT 5 hurricane in the Atlantic Basin to go do that stuff!

Check out our fabulous NFL Section Web Page and read our spectacular Newsletter (October issue) QST NFL. <http://arrrl-nfl.org/>.

I don't have any planned visits for this month, but then again, who knows, I may just show up somewhere!

Keep vigilant on the weather and Happy Halloween!

Get involved, get active, get happy! Stay safe, get on the air, and have fun!!

EVERYONE COUNTS!

73, Steve WB4OMM
Steve Szabo WB4OMM
NFL Section Manager
ARRL, The National Association for Amateur Radio™
386-566-2085
wb4omm@arrrl.org

What's inside

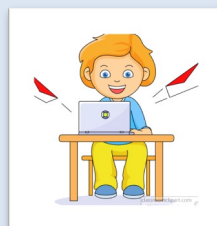


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Page 6 Upcoming QSO Parties ***NEW***



Email your QST NFL input to
WB2VYK@gmail.com
Marty Brown, WB2VYK, Editor

Hurricanes Irma and Maria

Dave Davis, WA4WES, ASM NFL, Capital District Emergency Coordinator

Amateur Radio operators in Leon County and Capital District responded to the threats posed by Hurricanes Irma and Maria.

Starting about September 7, 2017 hurricane forecasts had powerful Hurricane Irma hitting the southwest coast of Florida as a category 4+ storm and then moving north, directly to Tallahassee and Leon county. It looked like it would hit the Big Bend as a Category 2 or 3 storm.

As the community at large prepared for the storm by boarding windows, buying tuna fish and water, hams in the area also prepared. Generators were checked, as were antennas. Starting Thursday evening and continuing every day afterwards, the Capital District ARES held 8 p.m. nets on the 147.03 repeater. Operational plans were reviewed, advice given, and tentative availability discussed. In particular the Situational Awareness Reporting System developed over the last several months was discussed and several stations gave their locations, which was then pinned on a google maps.

Prayers were answered, however, and what looked like a disaster on the horizon, in fact turned out to be a mild breeze. Irma blew ashore and jogged a bit east, hitting the east part of Tallahassee and Monticello. Winds, rather than being category 2 were much less, about 15-25 mph. Rain also was light. None the less, there were widespread power outages, and some significant structural damage with trees falling on houses and wind damage.

Starting Monday morning, hams began reporting their status, specifically regarding power outages. As they reported to the Net Control Station, their pin on the google map was changed to green, if they had power, and red, if not. Within a few hours, we had a good idea of what parts of Leon, Wakulla, and Jefferson counties were without power. About 50 hams in total participated. [The map with pins can be seen at floridaares.org and then clicking on "bigbendsituation map."]

Access to the marked up map was given to the Leon County EOC, and it was shared among several sections within it.

Significantly, the EOC approached Erik, KC4NVU, EC for Leon County on Tuesday seeking ham radio assistance. It has several professionally trained damage assessment specialists. The problem was that they had a vast area of the county to survey and few specialist to do so. Ham operators were pressed into roaming around the county to find structures with significant damage, such as trees on house. The

ham would then radio back the specific location, which would significantly help the EOC direct its damage assessment teams rather than wasting time going where there was no damage. Several hams spent Tuesday afternoon finding those damage buildings.

The Wakulla County and Jefferson County EOCs ham stations were operational and manned, as was the State EOC. On a different focus, the Statewide Amateur Radio net was activated on Saturday and ran through Monday afternoon. In Tallahassee, hams gain access to this net using either the 442.100 MHz or 443.500 MHz repeaters. The net was run as an open net, and several stations throughout the state, but mostly in the southern part, used it to pass traffic or make inquiries. As the storm came ashore, a couple of SARnet repeaters went down, but Randy, AG4UU, net administrator, had teams putting them back on the air within hours.

Hurricane Maria posed no threat to the Big Bend area. Such, obviously, could not be said of Puerto Rico and several other islands in the Caribbean. Amateur Radio operators gave early reports of massive power and internet outages. 2 meter and 440 repeaters on the various islands were swept away, and one report said that it will be at least six weeks before power is restored, which may be optimistic. The Hurricane Watch Net on 14.325 MHz gave regular reports on Maria's progress, and the SATERN net on 14.265 MHz tried to raise stations in the islands, but was largely unsuccessful. On Thursday, however, several Caribbean stations could be heard on 3.815 MHz and 7.188 MHz though the bands were noisy and the stations were weak. Several Tallahassee hams tried to reach into that area, but traffic was specifically limited to outgoing messages.

Reprinted with permission from the September 2017 issue of The Printed Circuit.





Spring Hill ARC Checks In..

Doug Borko NZ2W, President, Spring Hill Amateur Radio Club

I am writing this month's blog having finally had electric, internet, phone and TV service restored following the impact of Irma. It comes with hope that you have sustained minimal damage and have your services back. I am aware that some members of SHARC still await restoration even at this date.

With the storm in our rearview mirror, we need to look forward to the activity we have on our agenda. First, the Elmer 15 for the September meeting will be a presentation by Bernie Bathauer, WB9NDG, on the basic functions of an Oscilloscope. If you have wondered about how to use a scope, or the ways it could be useful in your shack, here is your opportunity to partake of a good introduction. Bernie has promised me there will not be any flaming resistors this time.

In October we will be hosting an on air special event celebrating the 70th Anniversary of the First Mermaid Show at Weeki Wachee Springs. The event will take place between Thursday October 12th and Wednesday October 18. We will operate from our home shacks, as much or as little time as you can provide. You can operate on any legal frequency using any mode with which you are comfortable. Please keep a log of your contacts and bring the logs to the October meeting, or mail them to President Doug Borko, nz2w@nz2w.com.

We will use the call sign W4W. QSL cards will be provided to any of your contacts who send a card to the Club's PO Box with a SASE (Self Addressed Self

Stamped Envelope.) You should refer your contacts to a special web site, www.w4w.club for QSL instructions.

On the morning of Saturday October 21 we will participate in the Annual Boy Scouts Jamboree on the Air at the Sand Hill Scout Ranch located on Cortez Blvd (Rte 50) just west of the Oak Hill Hospital. More details about JOTA will be provided at the September and October Club Meetings.

The October meeting Elmer 15 will feature Vice President Tim Fida's presentation on Proper Operating Procedures and Etiquette.

The Annual Club Auction will be held during the November Meeting. Start cleaning your Shack now gathering all that unused equipment for the auction. You can either donate your items to the Club which will then be sold and the proceeds will benefit the club's treasury. Or, you can offer them for auction and keep the proceeds minus a sales fee which will benefit the club. Please remember that it is your responsibility to take home anything which you bring and don't sell. Everyone should start saving your shekels now so the auction will be a "huge" success!

This concludes the September Blog, so until we see each other in person in chance meetings throughout the community, at a SHARC event or down the coax....

John Ellis, NP2B, Has T.O. Keyer Article in October QST

QST NFL Contributing Editor, John Ellis, NP2B, has another article in the October 2017 **QST**. John's topic is the Hallicrafters Model HA-1 "T.O. Keyer."



Alachua County ARES Massive Activation Followed Quickly by Table Top S.E.T. Practice



Shannon Boal, K4GLM volunteering at a Waldo, Florida shelter



Lamp wire HF dipole & hood mag-mount antennas



KX4Z's HF / VHF / Packet / WINLINK station at a middle school shelter

As Hurricane Irma's "five-day-prediction cone" moved northward to include Gainesville, Alachua ARES members began a "Tropical" 8PM FM voice net. Shelters started opening. When the Governor forced the school district to close on Friday, Sept 8th, the local EOC was able to begin opening more shelters; then the University was forced to abandon plans to hold a Gator football game (creating massive traffic jams) in the midst of the largest civilian evacuation in the history of the United States. Four million people were eventually ordered to evacuate. I-75 alone was daily moving roughly 150,000 persons northbound through Gainesville, based on local measurements of traffic.

Alachua ARES EC Jeff Capehart W4UFL scrambled to find volunteers for as many shelters as possible --- remembering

he'd been advised that *never more than a handful of shelters* would be opened. But now all EIGHTEEN county shelters were open, and would host over 2,000 persons through the storm. Which to staff? Guidance was to preferentially staff the most distant shelters, including Newberry, High Springs, Waldo, and special needs shelters. In the end, both the EOC and nine local shelters were staffed by volunteer amateurs from ARES (<http://www.qsl.net/nf4rc/>) and the Gainesville Amateur Radio Society (GARS; <http://www.gars.club>).

The Alachua EOC had purchased multiple new VHF transceivers and associated equipment based on a shopping list compiled by Larry Rovak WB2SVB --- ARES volunteers

Alachua (Continued)

worked on Friday and Saturday to assemble them into waterproof RIDGID tool boxes with pull-out mounting.



Mounting system to create waterproofed vhf transceiver go-box

STRENGTHS & WEAKNESSES

The Gainesville Amateur Radio Society and other volunteers maintain at least five voice repeaters on three different towers with outstanding coverage, and many of these repeaters have backup power. There were no repeater failures, but there were some odd effects (including an automated “spooky laugh”!) from back-and-forth power switching. Two EOC operators, Cindy Grant KM4YGG and Susan Halbert KG4VWI did a tremendous job keeping contact with all the staffed shelters and passing on information. Shelter volunteers set up in all kinds of places, generally only VHF, often with exterior antennas, but there was at least one all-modes VHF/HF/digital station deployed as well.

Weaknesses were that the Alachua EOC amateur antennas, documented as inadequate for over a year, have still not been improved. Only a handful of planned shelters have any *provision for passing transmission lines through hardened building exteriors*, making external antenna positioning a real challenge. So many new volunteer shelter managers were utilized that amateur operators were usually unknown and misunderstood assets at shelters, although national guard troops at one shelter quickly recognized the skillset of retired Marine Harry Meyer, KC1TN. Many schools had impenetrable “hurricane screens” over all windows, creating a Faraday cage as well as making external antenna pass throughs impossible.

The fledgling digital local network wasn't needed during this event, as cell systems generally survived the storm on backup power, even though >40% of Gainesville lost power. However, adding a marine battery to the west-side packet node, and having backup power on the east-side packet node made digital access to local gateways continue throughout the storm.

A full AfterActionReport/Improvement Plan is posted: <http://www.qsl.net/nf4rc/AfterActionReport.pdf>. Section 2, “Lessons Learned” includes a list of all shelters, problems and successes, and lists the amateur radio volunteers staffing them. At least two new members of Alachua ARES resulted from people who found our volunteer service to be fun and well worthwhile! John Shaw, the new Alachua County Emergency Manager, took the time to review this document and praised its objectivity.

EMERGENCY TRAFFIC & NETS

Although the VHF net continued for days, we didn't find the HF Ares net (the one time we looked). However, one volunteer did successfully check into a Federal SHARES HF net being directed by a SHARES station in Georgia. The SHARES nets continued for days, switching off net control stations every 2 hours.

Wire antennas at local HF-Forwarding WINLINK Gateway were unscathed, but a heavy homemade dual-collinear-antenna array at Tom Cox's NK3F-7/10 gateway came crashing down when it broke the pine tree limb. The recently deployed 2.4 GHz 15dBi MESH antenna in the top of the same pine tree weathered the storm well.

WINLINK digital email access was easily achieved over HF during the height of the storm by Gordon Gibby KX4Z operating out of a middle school shelter with a lamp-cord antenna strung between two trees on the lawn of the school. Access was also continuously possible via VHF packet access to KX4Z-10.

Two days after the passage of Hurricane Irma, the local ARES group held an after-action discussion Wednesday evening, then dove right into further MESH training in preparation for the upcoming October 7th **ARRL Simulated Emergency Test**. During the **S.E.T.**, Alachua ARES will deploy to two outdoor restaurants, a high bridge and a fire lookout tower at Steinhatchee, Florida (site of 2016 catastrophic flooding) and practice voice / digital / HF / VHF / microwave emergency traffic and ICS procedures.

All the restaurant sites contacted for permission in advance were uniformly enthusiastic about the Exercise, and the Dixie County Amateur Radio Klub is planning to be involved as well. The Exercise Plan can be viewed here: <http://qsl.net/nf4rc/ExercisePlan.pdf> and all the various ICS forms can be found in the left column of this site: <http://qsl.net/nf4rc/>

Alachua (Continued)

Table Top Drill preparation for S.E.T.

Comm Unit 2 Volunteers working on microwave communications

Five days after the storm, Alachua ARES held a "TableTop Drill" rehearsing the entire **S.E.T.** full scale exercise.....which as usual, *didn't go that well!!* Four full radio stations were set up on the first floor of KX4Z's home: COMM UNIT 1, led by

Vann Chesney AC4QS, forwarded packet ICS213 Resource Requests and hit packet storm overload as communications between repeater node NEWB and KX4Z-10 became erratic -- because the repeater node's battery was literally dying due to faulty AC breaker wiring to its battery charger. COMM UNIT 2, led by Susan Halbert KG4VWI, worked to establish microwave connections to tactical BRIDGE (COMM UNIT 3). Voice (voip) worked perfectly, but there were software difficulties with the ad-hoc WINLINK emergency HF Forwarding NF4RC station (that weren't solved until hours later -- simple but costly errors...). COMM UNIT 4, led by Art Grant KM4YGH, was up and functioning well, other than problems with the dying NEWB node and resultant packet storm.

Our "tabletop" before our May full scale exercise likewise brought to light a number of weaknesses, so our group is not fazed --- the "Issues Discovered" document already reflects many resolved issues, and can be viewed here: <http://www.qsl.net/nf4rc/TableTopDrillIssues.pdf>

If anyone wishes to join Alachua ARES for their October 7th **S.E.T.** exercise -- contact Gordon Gibby KX4Z 352 331 6639 or Jeff Capehart W4UFL!

Upcoming QSO Parties

Alan Sewell, N5NA

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

California	10/7/2017	10/8/2017	California QSO Party
Pennsylvania	10/14/2017	10/15/2017	Nittany Amateur Radio Club
Arizona	10/14/2017	10/15/2017	ARRL Arizona Section & Catalina Radio Club
New York	10/21/2017	10/22/2017	Rochester DX Association
South Dakota	10/21/2017	10/22/2017	South Dakota QSO Party
Illinois	10/22/2017	10/23/2017	Western Illinois Amateur Radio Club
Kentucky	11/11/2017	11/12/2017	Western KY DX Association
Montana	1/27/2018	1/28/2018	Flathead Valley Amateur Radio Club
Vermont	2/3/2018	2/4/2018	Radio Amateurs of Northern Vermont
Minnesota	2/3/2018	2/3/2018	Minnesota Wireless Association
British Columbia	2/3/2018	2/4/2018	Orca DX and Contest Club
South Carolina	2/24/2018	2/25/2018	Columbia Amateur Radio Club
North Carolina	2/25/2018	2/26/2018	Raleigh Amateur Radio Society



The Silver Springs Radio Club Presents:

HAMFEST 2017

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

Talk in on 146.610 PL 123-
By SSRC's very own
Brian Purdy W3AVR

2232 NE JACKSONVILLE RD
OCALA, FL 34470
GPS 29.210,-82.129
NEW ECHOLINK NODE AT:
K4GSO-R (875558)

DECEMBER 2, 2017
DOORS OPEN AT
7:30AM

* Tickets to win an ICOM IC-718. This is a separate drawing from the door prize. Only 450 tickets to be printed and are available only at the event.

ABSOLUTELY NO ONLINE SALES!

VENDORS INCLUDE: The Signman of Baton Rouge, Satellite Sam, NightFire Electronics, Hamworld, R&S Sales, Tower Electronics and many more!

Inside tables are gone, but there is ***PLENTY OF TAILGATE PARKING AVAILABLE!***

	<u>PayPal Prepay</u>	<u>Cash at the Door</u>	<u>PayPal At the Door</u>
<u>General Admission:</u>	\$5.50	\$7.00	\$8.50
<u>Tailgate Car and driver (1 stall)</u>	\$17.50	\$20.00	\$22.50
<u>Additional Stall:</u>	\$12.00	\$15.00	\$17.50
<u>Additional Passenger:</u>	\$5.50	\$7.00	\$8.50

School students (with ID,) Active Military in uniform and First Responders in uniform
no charge general admission but must buy ticket for door prize giveaway

PREPAY? You must present proof of payment at the entry point or you will pay again.
Sorry, NO REFUNDS



VE EXAM TESTING TIME 10AM
FOR TICKETS AND MORE INFORMATION: K4GSO.US/HAMFEST

ARRL SANCTIONED

*subject to change without notification

Northern Florida STM Reports for September 2017

Tom Housworth KI0JO Section Traffic Manager

Station Activity Reports

CALLSIGN	TOTAL
KI0JO	409
KZ8Q	187
KA1G	108
WB4RJW	52
WC4FSU	48
WD3B	28
W4NFG	27
N3JUY	22
KJ4G	12
KJ4HGH	6

Public Service Honor Roll

CALLSIGN	TOTAL
WD3B	213
KF4DVF	158
KI0JO	120
N9MN	110
WC4FSU	110
KJ4G	102
KA1G	100
KZ8Q	100
WB4RJW	90
N3JUY	62
KJ4HGH	56



Nets

NET	ABB.	QNI	QTC	QND	SESS	MGR
Florida Phone Traffic Net	FPTN	1284	166	876	30	WR4FSU/N4GMU
Northern Florida ARES Net	NFARES	1863	30	992	26	W4NFG
Northern Florida D Star Net	NFDSN	38	3	46	3	W4NFG
Northern Florida D-Rats Net	NFDRN	13	0	34	2	W4NFG
QFN CW Net	QFN	251	34	335	29	KZ8Q
Volusia County Traffic Net	VCTN	298	22	541	30	WD3B
Gulf Coast VHF Training Net	GCVTN	920	37	450	30	K4QBH
Lake County ARES Net	LCARES	202	12	208	12	N4KXO
Walton County Amateur Radio Club	WCARC	249	13	188	13	K4NDJ
Seminole VHF Traffic Net	SVTN	443	67	621	27	KG4QCD
North Florida Phone Net	NFPN	2102	14	589	30	AI4GF

Florida Hamfest/Convention Calendar and Operating Events

If you don't find your local hamfest or activity listed here, contact the webmaster at the email address on the bottom of this page. Find more information at the [ARRL Hamfest Calendar](http://www.arrl.org/hamfest-calendar).

- October 13, 2017 – Florida State Convention – 52nd Annual Melbourne Hamfest & 2017 ARRL State Convention, Melbourne, FL <http://www.pcars.org>
- October 21, 2017 – WV4ARS Hamfest, DeLand, FL <http://westvars.wixsite.com/deland-NEW!>**
- October 28, 2017 – Fall 2017 Cy Harris, Oakland Park, FL <http://browardarc.net/free-flea/>
- October 28, 2017 – Jacksonville FREE Hamfest, Jacksonville, FL <http://nofars.net>**
- November 4, 2017 – LARA Annual Tailgate, Tavaras, FL – <http://www.k4fc.org> NEW!**
- November 11, 2017 – SPARC Fest, Pinellas Park, FL <http://sparc-club.org>
- November 11, 2017 – Palms West ARC Flea Market, West Palm Beach, FL – <http://palmswestradio.org>
- November 18, 2017 – Flamingo Net/UMARC Free Flea, Coral Gables, FL <http://www.flamingonet.8m.net/>
- November 25, 2017 – Hamfest in the Woods, Okeechobee, FL <http://K4OKE.com>
- December 2, 2017 – Silver Springs Radio Club Hamfest, Ocala, FL – <http://k4gso.us/hamfest> NEW!**
- December 8, 2017 – Tampa Bay Hamfest, Plant City, FL <http://www.fgcrc.org/>
- January 19, 2018 – Southwest Florida Hamfest, Ft Myers, FL <http://swflhamfest.info>
- January 27, 2018 – DeSoto County Hamfest, Arcadia, FL <http://desotoarc.org>
- February 9, 2018 – Florida State Convention, Orlando HamCation, Orlando, FL <http://www.hamcation.com>**
- February 24, 2018 – 4th Annual TECHCON Conference, Winter Haven, FL <http://www.arrlwcfc.org>
- March 10, 2018 – Charlotte County Hamfest, Punta Gorda, FL <http://prra.club>
- March 17, 2018 – Southern Florida Section Convention, Stuart, FL <http://www.stuarthamfest.com>



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

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.arrl-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
Friendship ARC—Ocala	146.61, PL 123	Monday, 1600
Hog County Amateur Radio Assn Net , K4HOG, Bushnell FL Hog Country Friday Free For All	145.490, PL 123.0 146.925	Monday, 2000 Friday, 2030 NEW
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 (-) (127.3)	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 Suwannee Chapter 62, Ocala	3940	Saturday, 0900
QCWA The Villages Chapter 217	443.150, PL 103.5	Friday, 1000
QFN CW Traffic Net	3547 Winter (7105 Summer)	Daily, 1900
Santa Rosa County Skywarn Net	146.700, K4SRC Repeater	Monday, 2000

Section Nets, continued.....

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 103.5 147.450 Simplex	Daily, 1915 First Monday, 19:15
Spring Hill ARC	146.805, no tones	Tuesday: 1845 Slow Scan TV 1915 Skywarn 1930 Weekly Club Net
St. Johns County ARES	147.210 (127.3) ALT:147.015 (127.3)	Wednesday, 2000
SSRC (Silver Springs Radio Club) Net SSRC Ragchew Net SSRC Skywarn/ARES SSRC MERT	146.610 pl 123 28453 146.610 pl 123 146.610 pl 123	Monday, 1900 Monday, 2000 Wednesday, 2130 Thursday, 2130
Suwannee ARES/Emergency Prep Net	145.270 PL 123 145/410 PL 123 FSQ— 3.594 MHz	Thursday, 2030
TARS News and Information Net	147.030+, PL 94.8	Thursday, 2000
TFN Tropical Florida Sideband Traffic Net	3942	Daily, 1800
The Villages Amateur Radio Club (TVARC) Ragchew Net	443.225, PL 103.5 Echolink K4VRC-R	Monday, 1900
Traders Net	3.933	Sunday, 0800
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, 1900

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 SE Coordinator** – Robert A. Mitchell W4HKG**Section Technical Coordinator** – Frank Haas KB4T**Affiliated Club Coordinator** – Steve Palmer KM4SDP**Section Traffic Manager** – Tom Housworth, K1OJO**Official Observer Coordinator** – Rick A. Lloyd AA4W**State Government Liaison** – Darrell Brock N4GOA

Newsletter of the Northern Florida Section of the American Radio Relay League (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**



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