





### Sharing information of interest to Radio Amateurs in North Florida

Volume 8 Issue 4

### www.arrl-nfl.org

April 2021

### The Florida QSO Party, April 24 & 25 Chris Blake, NX4N

**Everyone works Florida, Florida works Everyone** Activate and work ALL Florida counties Have as much FUN as possible!

Two ten-hour operating periods, with a ten-hour break:

- Saturday, April 24 1600Z (Noon EDT) 0159Z (9:59 PM EDT)
- Sunday, April 25 1200Z (8 AM EDT) 2159Z (5:59 PM EDT)
- 20 Hours total

### Exchange:

- RST and County (Florida stations)
- RST and QTH (State, Province or Country for non-FL)
- Where: 10, 15, 20 and 40 Meters

### Suggested Operating Frequencies:

CW: 7.020-7.045, 14.025-14.055, 21.030-21.050, 28.030 -28.050 MHz

Phone: 7.185-7.245, 14.240-14.295, 21.320-21.350, and 28.450-28.480 MHz

Contacts outside these frequency ranges are still valid; see rules for details.

### Mobile Window:

We expect several Mobile stations will be on and most can be found here:

### CW: 7.025-7.035, 14.040-14.050, 21.040-21.050, 28.040 -28.050 MHz

SSB: 7.230-7.240, 14.255-14.275 MHz

If you are not mobile, \*please\* refrain from calling CQ in these windows.

### **Categories:**

Single Op, Multi Op, Multi-Multi, Mobile, Expedition, Technician and School.

Three power levels: QRP, Low, and High Power. Use CW, SSB or both.

## 24th Anniversary Special Event Award- 2021 FQP Spelling Bee!

We will have a total of 5 special 1x1 stations below whose suffixes spell **SHARK.** Contact all 5 of these 1x1 stations to earn this award. These stations will be on both modes full-time and should be very accessible. QSL these 1x1 calls active in FQP via KU9C direct or via LogBook of The World (LoTW).

The call signs and hosts are:

CALL	HOST	СТҮ
N4S	N4WW	ORA
N4H	N4UU	ALC
N4A	K5KG	SAR
N4R	N4OX	ESC
N4K	NF4A	BAY

# Beautiful color Certific<u>a</u>tes for top participants.

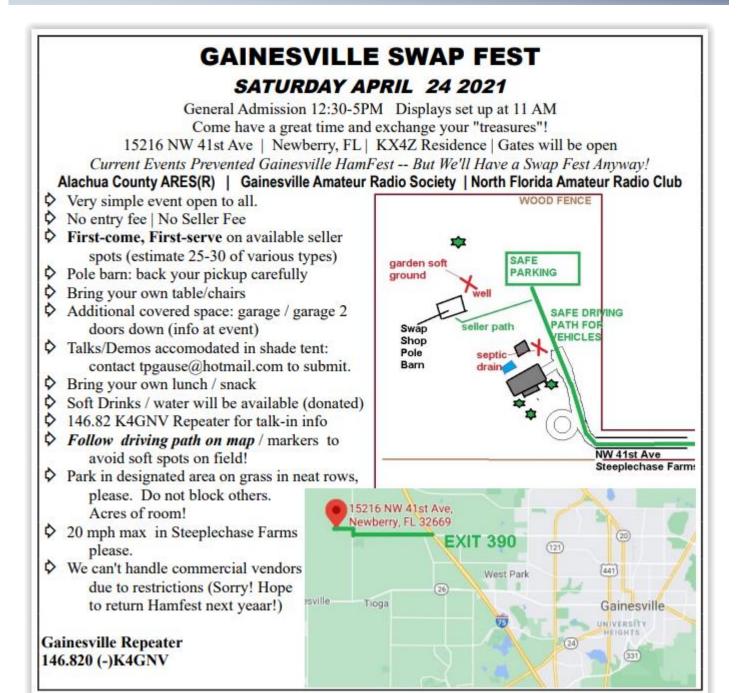
Plaques for top finishing entrants.

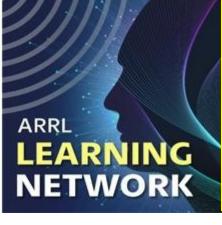
### What's Inside....

- Page 2 Gainesville Swap Fest
- Page 3 SEC Report
- Page 5 Santa Rosa County
- Page 7 Whirlwind Bloom 2021 Exercise
- Page 10 Jacksonville Amateur Radio News

```
Page 11 Georgia QSO Party
W8EK Reports
```

*Email your QST NFL input to* <u>n4gl.marty@gmail.com</u>, Marty Brown, N4GL, Editor. All submissions are subject to editing prior to publication.





### **ARRL Learning Network**

From the ARRL Letter

ARRL's Learning Network is a webinar series to help introduce members to the variety of activities and opportunities enjoyed by radio amateurs. These live presentations will be given by member-volunteers, for all members. Like hamfest forums and radio club presentations, the webinars are intended to help participants get more active, involved, and engaged in amateur radio. Presentations are 30-minutes each to accommodate attendee's busy schedules, followed by a 15-minute period for questions-and-answers. For additional information contact ARRL's Lifelong Learning department.

### **Section Emergency Coordinator Report**

Karl Martin K4HBN, ARES Amateur Radio Emergency Service, North Florida Section



### ARES Monthly Section Emergency Coordinators Report

Email form to: monthlysecreports@arrl.org

1. ARRL Section	North Florida Section
2. Month	February
3. Year	2021
4. Total number of ARES members	333
5. Number of DECs/ECs reporting this month	11
6. Number of ARES nets active	157
7. Number of nets with NTS liaison	134

8. Calls of DECs/EC reporting: KV4LY, W4CJB, AI4NF, K4NEA, W4CPD, KC4NVU, K4AWG, K4GKJ, W9NDN, KA4LEC, KJ4YPZ

9a. Number of exercises & training sessions this month	143	9b. Person hours	780
10a. Number of public service events this month	8	10b. Person hours	99
11a. Number of emergency operations this month	1	11b. Person hours	27
12a. Number of SKYWARN operations this month	4	12b. Person hours	44
13a. Auto Sum 9a, 10a, 11a, 12a	179	13b. Auto Sum 9b, 10b, 11b, 12b	860

Comments:

One emergency activation due to sever weather.

Signature: Karl Martin

Title: SEC

Call sign: K4HBN

Please send your SEC report before the 10th of the month to: monthlysecreports@arrl.org

ARES form - 004 (6/2017)

### QST NFL April 2021



ARES form - 004 ARES Monthly Section Emergency Coordinator Report

Purpose. The Monthly Section Emergency Coordinator Report provides ARRL HQ with a monthly report of ARES and public service communications activities at the ARRL section level. This information includes such Things as number of ARES members, total events, and the volunteer value provided. It is used to compile Monthly national statistics and awareness in a manner easily shared with ARRL's national partners.

Preparation. This form is prepared by the ARRL Section Emergency Coordinator or the ARRL Section . Manager. This form may also be completed by an authorized assistant SEC or SM.

Distribution. The form is emailed by the ARRL Section Emergency Coordinator to ARRL HQ using the email address monthlysecreports@arrl.org

Block Number	Block Title	Instructions	
1.	ARRL Section	Your ARRL section. Use two or three character abbr. i.e. KS, SFL	
2.	Month	The month covered in this report	
3.	Year	The year covered in this report	
4.	Total number of ARES members active this month	This figure is derived from the EC reports received this month	
5.	Number of DECs/ECs reporting this month	Total number of DECs and local ECs submitting monthly reports for the reporting month	
6.	Number of ARES nets Active this month	This figure is derived from the EC reports received this month	
7.	Number of nets with NTS liaison	This figure is derived from the EC reports received this month	
8.	Calls of DECs/ECs	Compiled from EC reports received this month	
9a.	Number of exercises & training sessions this month	This figure is derived from the EC reports received this month	
9b.	Person hours	This figure is derived from the EC reports received this month	
10a.	Number of public service events this month	This figure is derived from the EC reports received this month	
10b.	Person hours	This figure is derived from the EC reports received this month	
<b>11</b> a.	Number of emergency opertions this month	This figure is derived from the EC reports received this month	

Block Number	Block Title	Instructions	
11b.	Person hours	This figure is derived from the EC reports received this month	
<mark>12</mark> a.	Number of SKYWARN operations this month	This figure is derived from the EC reports received this month	
12b.	Person hours	This figure is derived from the EC reports received this month	
13a.	Auto Sum 9a, 10a, 11a, and 12a	The sum of entries in 9a, 10a, 11a, 12a, are automatically computed	
13b.	Auto sum 9b, 10b, 11b, 12b	The sum of entries in 9b, 10b, 11b, 12b, are automatically computed	
14.	Comments	Enter any comments	
15.	Signature	Enter your name, title, and call Email report to monthlysecreports@arrl.org	

### What's happening? Santa Rosa County Edition

Arc J. Thames, W4CPD, Emergency Coordinator, Santa Rosa County FL ARES

Our March meeting was a huge success! We had close to 30 participants at our meeting, both in person and online, of those 5 were not licensed operators when they got there but they were after the meeting!

We had 9 individuals take their license test after our meeting with the following results:

- 5 new Technicians
- 2 upgrades to General

Including our AEC Jon-KM4QQO and our EC Arc's wife Josie-WD4DCL

2 upgrades to Extra

Thanks to our VE team for all their hard work!



Pictured from left to right: Daisy-KT4KW, Janet- K4JGP, Mark- K4MMP, and Ed-K4PFL

### QST NFL April 2021



Just a reminder Anna-KN4ZEA from Pensacola, has started up a new net specifically for female operators. The net is hosted on the K4SRC 147.600 repeater in Milton, FL but can also be connected to outside of the local area using EchoLink node K4SRC-R or All-Star Link node 515591.



Coming up on April 17, 9:00AM, the first of many, what we are calling, "Ham Hands On" events combined with a free tailgater. These events are open to **anyone** who wants to come!



We will have several stations setup on HF, VHF, and UHF to help you understand how to send emails with Winlink over the air. Ham license testing will be available at 9:00AM. Thanks to Bob-W5CL for allowing us the use of his space at the Pea Ridge Flea Market (between Pace and Milton) and the Milton Amateur Radio Club for providing the license testing.

Saturday May 8, 9:00AM at the Santa Rosa County EOC (4499 Pine Forest Road in Milton, FL) we'll be conducting hurricane shelter deployment training. This training will walk our team through deploying to a shelter from picking up the go-kit, setting up and operating, sending reports via Winlink.



For more information on any of our upcoming events or how to get involved, please visit srcares.org or email info@srcares.org.

### Volunteer Communications Exercise Brings 7 Agencies, 8 ARES(R) Groups, State Emergency Mgt & Federal/Distant Volunteers Together

by Gordon Gibby KX4Z

Whirlwind Boom 2021 Exercise spanned 2 hours on Friday evening, March 19, 2021. Six governmental agencies, one NGO, eight countybased ARES(R) groups, the SHARES Southeast Regional Net, and more than three dozen individuals across 13 states registered for participation, making this likely the largest volunteer emergency communications exercise in Florida. HSEEP-consistent, it served portions of the FEMA 32 national Core Competencies, with 7 major Objectives under test. From the very beginning, input was solicited from the Section leadership of three ARRL Sections. It was further positively reviewed by ARRL national emergency management director Paul Gilbert KE5ZW.

**Organized Chaos:** Over 120 "injects" were provided to participants through 99 sealed envelopes delivered to groups, and encrypted messages to late- and out-of-state volunteers. As 7PM arrived, *no one knew what would happen in the next two hours*. But simulated building collapses, fires, explosions, power outages, and worse awaited the volunteers. And participants had to deal with the usual *real problems* that beset their stations, families and circumstances in the course of normal events.





A parking-lot-full of deployed trailers/vehicles was part of the associated Florida Baptist Disaster Relief new volunteer training. The comms trailer is at the far right.

COMMUNICATIONS TOTALS				
County or Individual	Total Messages Sent/Received via Voice	Total Mes- sages Sent/ Received by Data	Total	
County RADIO traffic total (sent	+ received)			
Alachua "Gator"	32	12 Agency +11(S)	55	
Columbia "Columbine"	17	5	22	
Flagler	94	32	126	
Madison (includes Taylor, Ham- ilton, Lowndes Cty. GA)	28	0	28	
Marion	not yet reported	not yet re- ported		
Santa Rosa	1	3	4	
Volusia	2		2	
COUNTY SUBTOTALS	174	63	237	
Individual Resource Units RADIC	D traffic total (sent	+ received)		
Coltrane	1	0	1	
Fugate	0	1(S)	1	
Swartz	0	2	2	
KF5PWM	0	3(S)	3	
Cunningham		1(S)	1	
Shulters	6	0	6	
NJ2N	0	1	1	
Christian	0	3(S)	3	
INDIVIDUAL SUBTOTALS (certainly incomplete)	7	11	18	
State Agency Target Traffic (sent	+received)			
Florida Div Emerg. Mgt (Winlink Telnet)	Received 53 messages; created 31 replies (all over telnet WIN- LINK)		84	
EXERCISE GRAND TOTALS			339	

### QST NFL April 2021

County leaders were asked to create the bare minimums of an individual county plan for communications. Great training opportunity to raise up new leaders, generated hours of discussion in some counties. Multiple resulting plans were published in advance, allowing others to learn from their work. Flagler EM provided a professionally written HSEEP ExPlan. Multiple county emergency managers took advantage of this Exercise to use it for training of their county volunteers, to build stronger relationships and better understanding of requested emergency procedures – some asking for specific "injects" and others overlaying their own county exercise on top.

Weeks of work by groups and volunteers (many raised by Wayne Robertson K4WK of American Red Cross) included new antennas, radios, and many questions in email and through two live zoom conferences.

**Emphases:** Structured reporting of status/issues/requests. ICS and other formats encouraged. Lots of options provided, including blank and filled-in examples, designed to get reporting aligned with modern response databases.

**Interoperability:** It's more than just frequencies! The exercise brought together into one complete system VHF voice nets, state-wide HF Resource & Command nets, new PSK-net, peer to peer options, HF WINLINK, SHARES voice net, and SHARES WINLINK Thanks to Ross Merlin of SHARES HQ, the 60-meter interoperability channel was supported and actually utilized. *Volunteers of all stripes were on the air and working together*, a key goal.

**Comms Success:** Despite accidental, equipment-maladjustment, and intentional malicious interference on the 7 MHz band, and the usual propagation issues, participants moved an incredible 339 total messages. Local VHF nets moved the most traffic, short status reports; then HF systems moved aggregate data at EM request (simulated or physically present) to State. Many volunteers succeeded at traditional survivor messaging, and WINLINK systems were heavily used, so much so that one county indicated the ham-RMSs were jammed and they relied completely on SHARES RMSs. Robert Little, of FDEM was swamped with 53 incoming traffic, but managed to get 31 responses out – and had great constructive criticism in the zoom "hotwash" afterwards attended by >20. We'll work on better instructions and better understanding by the volunteers, who got mixed up on several items.

Volunteer voice and data net controls did outstanding work, including the SHARES volunteers who also covered the 60meter interoperability frequency. Dave Davis WA4WES was indefatigable in finding new volunteers and Florida net

managers were heavily involved. Recently trained Sandy Allison did a superb effort on the Command Net and reported it wasn't difficult at all, ready for more!

**Evaluation** during the zoom hotwash yielded 4 pages of notes. 12 entries were received via the Google anonymous eval form: 58% rating the exercise "good" and 42% as "excellent" on 5-point scale. Responses noted a need for more licensees with SHARES capabilities, more involvement by Section leadership, adding a 20meter net and better-defined assignments for out-of-state participants, stronger utilization of voice nets, and possibly switching from PSK31 to broadcast modes that include some forward error correction. The written responses were thoughtful and in general very positive, with some clearly wishing this kind of exercise would be more widely repeated.

**Next:** A complete After Action Report/ Improvement Plan in HSEEP format will be forthcoming with grading of each Exercise Objective. That document will also include key technical details of how the entire effort was carried out, aiming to make it easier to be replicated by others. Certificates of participation are also in the works.

I-95 rest stop deployed exercise monitoring trailer antenna running from RV mast to roll-on-bracket mast....worked very well for RECEIVING with surprisingly low background noise at the rest area.... but keying up on 80 meters produced huge RF in the RV "shack" beneath....



### **Jacksonville Amateur Radio News**

Billy Williams, N4UF

The North Florida Amateur Radio Society (NOFARS) meets Thursday, April 8th at Hogan Baptist Church, 8045 Hogan Rd. The meeting starts at 7pm. Todd Lovelace, K1KVA recently completed rebuilding his mobile station and he will have tips to pass along during his presentation at the meeting. At the March meeting, Jerry, N2GLF presented an informative program on choosing appropriate equipment for base and mobile operation. He covered starter, mid-level and luxury transceivers along with accessories needed for a good station.

nofars.net North Florida Amateur Radio Society W4IZ Jacksonville FL

Good turnout with around fifty sellers at the Jacksonville Radio FREE Flea on March 27th. Thanks to more morning cloud cover, the unseasonable 90 degree heat didn't arrive until afternoon. My experience with these types of outdoor gatherings is that when the low 80s arrive, crowds dissipate rapidly.

Next is the Jacksonville FREE Hamfest on October 30th. Several have inquired about restoring the usual 11AM auctions. The auction should return in October.

During Spring 1957 at a lively backyard gathering of hams on Chaseville Rd. in Jacksonville, a dozen or so gathered around a table. One person was playing his newest electronic gadget, a small reel tape recorder. This was before cassettes and about the same time that cheap imported transistor AM radios began to flood American store shelves. The Space Age was building up steam and Sputnik 1 would soon go on the pad.

As meat sizzled on a barbecue grill, the tape machine blared snippets of revelers past conversations recorded off the air. Poorly-regulated tape speed pushed one listener, identity unknown, at the wing ding to remark that they sure sounded wacky.

The Wacky Wing Ding Society became an alternative to the Jacksonville Amateur Radio Society which some felt suffered from long meetings and excessive attention to detail. Various WWD members rotated hosting meetings and the new group introduced its certificate for any operator contacting at least seven Jacksonville hams

But being billed as the Wacky Wing Ding Society did not help when participating in public service events or promoting local ham radio's capabilities. In 1960 the group became the North Florida Amateur Radio Society. For a year or two, they used both WWD internally and NOFARS for external purposes. By 1963 WWD, both the name and certificate, had disappeared until NOFARS resurrected the certificate in 1975 with an updated Jacksonville skyline view replacing the original mid-1950s photo. A weekly ten meter WWD net premiered to encourage local and out-of-town operators to collect the required seven contacts to qualify. A few years later, VHF net sessions were added.

NOFARS still offers its Wacky Wing Ding certificate to those contacting at least seven WWD stations. Over 1,200 have been issued. Contacts can be on any Amateur Radio band or mode. The HF net meets at 7pm on 28.390 MHz. followed by the VHF session on the 146.7 W4IZ repeater at 8pm. See <u>http://jaxradio.net/wwd.html</u>

John Purvis, KA4REY is retiring as WWD Certificate Manager. His excellent work the past decade keeping the records in good order will give the next manager a smooth start.

A popular Jacksonville tradition is the W4SNN Saturday Night Net which meets on 146.46 MHz simplex from 7:30 until 8:30pm. Relay stations assist in gathering check-ins so that more lower power stations can participate. All are welcome and a prize wheel spins to select a lucky winner at the end of each session.

# April 10 & 11, 2021 The Georgia QSO Party







For radio amateurs **OUTSIDE** of the state of Georgia to make contacts with as many SSB and/or CW Georgia stations in as many of the <u>159 Georgia counties</u> as possible. Amateurs **INSIDE** the state of Georgia can make contacts with everyone. **NOTE: Digital contacts aren't allowed in the Georgia QSO Party.** 

The Georgia QSO Party is held annually the 2nd full weekend of April. There are two operating periods: 1800Z (2:00 pm EDST) Saturday until 0359Z (11:59 pm EDST) and Sunday and 1400Z (10:00 am EDST) to 2359Z. (7:59 pm EDST)

**GA QSO Party** 

### Ken Simpson, W8EK, Reports

President of QCWA Chapter 62, and National Director President of Friendship ARC

### Chapter 62 QCWA

Chapter 62 of the Quarter Century Wireless Association (QCWA) holds meetings every other month on the fourth Thursday of the even numbered months (February, April, etc.)

On February 25 we held a real, honest to goodness, in person meeting. This was held at the China Lee Buffet on East Silver Springs Blvd in Ocala, as are all of our meetings.

While the attendance was smaller than it would have been a couple years ago, we had a very good meeting. It was good to see friends we had not seen for a while.

We will have another in person meeting on Thursday, April 22 at 12:30 PM at China Lee. You are invited.

Chapter 62 also holds a net on Saturday mornings at 9 AM on 3940 KHz.



### **Friendship ARC**

The Friendship Amateur Radio Club, based in the Ocala area, held a real in person meeting on March 8. This is the second in person meeting we have held in the last two months.

A third in person meeting is being planned for April 12 at 1:30 PM. It will be held at the Holy Faith Episcopal Church in Dunnellon.

At our March 8 meeting, we were treated to a video about several DXpeditions.

Please join us on April 12.

Please join us.

### FCC Testing Information

### 4 Corners Radio Club, Davenport FL

### **Cancelled due to Covid 19**

Info: WA2FRW@aol.com

### Hog County Amateur Radio Association, Bushnell FL

First Saturday, 11:00 AM
Cross Connection Church, 1451 West County Road 476, Bushnell, FL 33513
Info: sumterVE@gmail.com

### Lake ARA, Leesburg FL

•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: Dave Templeton N4NG, 386-804-2806 <u>n4ng@icloud.com</u> in advance of the meeting.

### Lake Monroe ARS FCC Testing, Sanford FL (LMARS)

### Cancelled until further notice due to loss of venue because of COVID 19

•For more information and registration, contact Bob Cumming, W2BZY, 407-333-0690 or w2bzy@cfl.rr.com

### Milton Amateur Radio Club, Milton FL

- Second Thursday of each even numbered month
- •6:30 PM
- •Walk-in
- •West Florida Hospital Rehab Institute, 8383 N Davis Hwy, Close to Johnson and N. Davis

Info: Chuck, N4QEP, merlinman3@yahoo.com

### **Orlando ARC FCC Testing (OARC)**

Cancelled until further notice due to loss of venue because of COVID 19 •Info: <u>https://oarc.org/events-ve-testing</u>

### QCWA Chapter 45, Orlando FL

Cancelled until further notice due to loss of venue because of COVID 19 •Info: WA2FRW@aol.com

### Santa Rosa County FL ARES Testing (Walk-in)

- •Saturday, March 27, 9:00 AM at the Santa Rosa county EOC, 4499 Pine Forest road, Milton FL
- •Saturday, April 17, 9:00 AM behind the Pea Ridge Flea Market, 5186 US-90, Pace, FL
- •Additional information and dates can be found at srcares.org or by emailing <u>info@srcares.org</u>

### Seminole County

- •Every month on the third Saturday
- •9:15 AM
- Seminole County Sheriff's Office off SR 17-92, on 100 Eslinger Way in Sanford, FL
- Info: Bob Cumming, W2BZY, w2bzy@cfl.rr.com

### Silver Springs Radio Club, Ocala FL (SSRC)

Go to <u>http://k4gso.us/class/</u> to signup for classes
Go to <u>http://k4gso.us/test-signup/</u> for testing. Testing is held on the 2nd Tuesday of odd months at 7 PM.

•Note <u>http://k4gso.us/ncvec605/</u> 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.

### Suwannee ARC, Live Oak, FL

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

### **Tallahassee Amateur Radio Society (TARS)**

The Tallahassee Amateur Radio Society (TARS) has begun limited License testing. Please refer to the following for the updated testing dates and requirements for individuals wishing to take exams. <u>https://k4tlh.net/fag/license-testing/</u>

### West Volusia Amateur Radio Society

•Second Saturday of each odd numbered month •9:00 AM

•Elks Lodge, 614 S. Alabama Avenue, Deland, FL •Info: <u>https://westvars.org/testing</u>

This information is subject to change. Check with the testing venue to confirm the testing session.

**Remember:** Bring photo ID, CSESs, copy of current license, exam fee in cash, \$15 exact change. Large print exams are available.

### NFL Web Site

For net, hamfest and other events go to <u>www.arrl-nfl.org</u>. Webmaster Brian McClure, NW4R, 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, you can contact Brian on the website.

### **NFL Officials**

### Section Manager – Kevin Bess, KK4BFN Assistant Section Managers

Joseph D. Bushel W2DWR John C Reynolds W4IJJ Dave Davis WA4WES Jeff Capehart W4UFL Neil Light KK4VHX Ray Crepeau K1HG Steve Szabo WB4OMM Scott Roberts, KK4ECR

**Section Emergency Coordinator** – Karl Martin K4HBN

Section Public Information Coordinator — Scott Roberts KK4ECR

Assistant SE Coordinator – Dave Davis WA4WES

Section Technical Coordinator – Frank Haas KB4T

Affiliated Club Coordinator – Appointment Pending

Section Traffic Manager – Helen Straughn WC4FSU

Official Observer Coordinator – Robert Leasko WB8PAF

State Government Liaison – Darrell Brock N4GOA

# **OST NFL**

Newsletter of the Northern Florida Section of the ARRL

1.Spread the word about our website <u>www.arrl-nfl.org</u> 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 N4GL, n4gl.marty@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. <u>www.ARRL-NFL.org</u> 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, N4GL.MARTY@gmail.com. All submissions are subject to editing prior to publication.

**Statewide Digital Radio Resources** 

Did you know we have designated ARES DSAR Reflectors & a DMR Talkgroup?

DSTAR Reflector 046
 REF046A – Florida Statewide
 REF046B – NFL ARES
 REF046C – NWS Mobile, AL SKYWARN
 DMR Florida State ARES TG 31127

Feel free to link your local repeaters to help create a digital repeater network through the state!