

BROWARD COUNTY FLORIDA



EMERGENCY COMMUNICATIONS TRAINING

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The Broward County Emergency Preparedness Net (BCEPN) meets three (3) Wednesdays per month on the BARC repeater on 146.910 MHz, -600, PL 110.9 and on the fourth Wednesday of each month on the simplex frequency of 146.550. In months with five (5) Wednesdays the net will be held on the BARC repeater. Net Manager is Mike Davis / K2MOL sixdaywarrior67@hotmail.com

Next Meeting October 18th, 2016. Starts at 7:30 PM.

Presenter is Jeff Stahl, K4BH

Jeff has a great program planned. He has more ideas on Go-Kits and in addition he will be doing a debrief of our radio activities during Hurricane Matthew.

Starts at 7:30 PM. Map and contact information on the last page.

(Please note: If the print in my Newsletters is too small, hold the Ctrl key down and move your mouse wheel forward or backwards to adjust the size of the print to make it easier to read.)

Please come to the October 18th ARES/RACES Meeting and show your support

October 2016

Hurricane Matthew – A Thank You Message from Carol, KJ4AWB

I would like to take a moment to thank all of the ham radio operators who took on assignments and checked into the emergency nets for Hurricane Matthew. When we were advised of the shelters that were planning to be opened, we put out the call to the hams and you came through!

Thank you to ALL of the hams that checked in with us at the Broward County EOC! Here's the list I received from our Net Control Operator – k4jqp, k1rtt, kw4be, k4rox, kk4hld, no5rm, km4ogt, k4ouj, km4dqm, ki4lip, ka4udx, kc2mmi, kd2dzf, km4oce, kj4vzp, kj4sbw, kk4gam, kk4gub, wb0bbc, ka4rrm, kk4oxm

In addition to those above, special thanks goes out to those who not only checked in with us, but went to various assignments to handle radio communications. Joining me at the Broward EOC were Bill Rafus (kd4frb), Steve Adams (n4jrw), Jeff Stahl (k4bh) and Mike Sanner (km2v). Robin Terrill (n4hhp) was our back up net control operator out of his home. Alan Drouillard (kd4nua), manned the radios at the Pompano Beach EOC. Al Flapan (kn4fa), manned the radios at the Lauderhill EOC. Alice Nunemaker (wb3aoa), along with Noel Batangbakal (kn4nab), manned the radios at Kindred Hospital in Fort Lauderdale. Kenny Hollenbeck (kd4zfw) manned the radios at Broward Health Hospital in Fort Lauderdale. Mike Wolf (k2hxc) manned the radios at Memorial Hospital West in Pembroke Pines. Mike Davis (k2mol) took a public shelter assignment at Arthur Ashe Middle School in Fort Lauderdale. David Bedard (kb3vbk) took a public shelter assignment at Everglades High School in Miramar. Bill (k4whl) and Jeannette (km4tmu) Lucado took a special needs shelter assignment at Indian Ridge Middle School in Davie. Mel (kj4fsi) and Ricki (kj4fsj) Witte took a special needs shelter assignment at Sunset Sheridan School in Fort Lauderdale.

Another note of thanks goes to our partners in Miami-Dade County, those manning the radio room at the Miami-Dade EOC and those operating radios at the National Weather Service and National Hurricane Center. Last, but not least, a big thank you to the CERT teams of Broward County who checked in with us on the CERT radio at the Broward County EOC.

We definitely dodged a bullet here in South Florida. Thank you all again for your support and your readiness to handle emergency communications if needed. Please continue to keep those to the north of us in your thoughts and prayers as they work through the recovery process from this storm.

Carol Sjursen, kj4awb
Broward County ARES Emergency Coordinator
Broward County Acting RACES Officer





ARE YOU A MEMBER OF BROWARD COUNTY ARES & RACES?

BROWARD COUNTY ARES & RACES INVITES YOU TO OUR MONTHLY MEETINGS!

Use your radio license and make a difference in our community

The ham radio operators of Broward County have always played a very supportive roll in back-up emergency communications within Broward County.

Did you know?

- No dues of membership fees
- Both ARES/RACES is an organization not a club!
- Learn emergency communications skills
- Learn about different modes of communications
- Learn about one another
- Learn direction finding skills
- Learn about Skywarn and storm spotter skills
- Participate in drills, public service events, field day and much more

What does Broward County ARES/RACES do?

We provide back-up communications for served agencies in our community. These served agencies include but are not limited for Broward County Emergency Management Division, American Red Cross, and the National Weather Service and special events that go on in our County. We provide emergency communications during drills, table top exercises and public events such as the annual Fort Lauderdale Winterfest Boat Parade.

If you would like to join Broward County ARES & RACES of Broward County, please visit us at a meeting on the third Tuesday of each month (except December). Our meeting place is at Broward Health in the Oak Room located at 1600 South Andrews Avenue in Fort Lauderdale. See map on the last page of this newsletter.



For more information please contact:

Carol Sjursen / KJ4AWB
Broward County ARES Emergency Coordinator
csjursen@bellsouth.net

Robin Terrill / N4HHP
Broward County RACES Officer
n4hhp@comcast.net

Urgent Request for Broward County ARES®/RACES Volunteers

This urgent request is so important. Broward County Emergency Management Division (BEMD) utilizes our Amateur radio operators to provide communication in shelters, special care facilities, hospitals and other areas in our County when the BEMD or other agencies require backup communication due to their communication systems being overloaded or non-existent.

ARES/RACES needs Broward County Hams to fill out an ARES/RACES application (found in the rear of this Newsletter) to step forward and make a commitment for the rest of 2016 hurricane season (less than two months left) and also make a commitment for the 2017 hurricane season (June 1st to November 30th).

A commitment from you means that IF there is a need for you to go to your assignment then hopefully you will be able to go. Remember that we are all volunteers in ARES and RACES and a commitment from you states that if you are able to volunteer that you would cover your assignment.

This is what we are asking of you. We need Hams that will commit to volunteer to pre-stage their assignment prior to a hurricane affecting Broward County so that for example, if a hurricane is within the 500 mile radius circle of Broward County heading our way, Broward County will activate the Emergency Operations Center on a level one activation (fully staffed), special care facilities, shelters are opened, EOCs, hospitals and other areas are activated too. Our ham operators will need to be in place prior to a hurricane hits landfall as it would be impossible to send in an operator to provide communication during an active hurricane.

If you worked Hurricane Matthew and would like to commit to take the same assignment, please let Carol Sjursen know that you would do this. Our goal is to have every shelter and assignment covered in 2017.

**CAN
YOU
HELP?**

As many of you know, Broward County ARES®/RACES members manned the American Red Cross Hurricane Evacuation Shelters, the Broward Health Hospital District, Special Care Facilities, EOC's and many other locations located here in Broward County. We are looking for Amateur Radio Operators (preferably at least two per assignment) to give a commitment to work in these facilities IF in the event that there is a man-made or natural disaster where communication is overloaded or non-existent. You will be permitted to take your spouse or friend with you. This person can be your second operator while you are resting. We are also tasked to cover communication at Points of Distribution (PODs) where ice, water, food and numerous other items are given to the victims in an affected area, and numerous utility agencies throughout the County after an event has passed.

If you can volunteer in one of these facilities below, you will find an ARES®/RACES application located on the back of this Newsletter. Please, we need your help. Please print it, fill it out and email it to Carol Sjursen, csjursen@bellsouth.net ASAP with your choice of assignment. CERT volunteers are also urged to help cover shelters and other assignments in the city where they are a CERT member. The Broward County Emergency Operations Center has both amateur and a CERT radio in the RACES room which we monitor. CERT members do not have to be a ham radio operator as long as they have a CERT radio assigned to them by their city CERT team.

Areas Covered and Jurisdictions

The person ultimately responsible for the development of emergency services, emergency preparedness and disaster response activities at the county government level is the Emergency Management Director, Miguel Ascarrunz, who is located at the Broward County Emergency Management Division (BEMD), 201 NW 84th Avenue, Plantation Florida, 33324.

ARES®/RACES is tasked to serve the following political subdivisions of Broward County if called upon:

- | | | | |
|--------------------|---------------------------|-----------------------|-------------------|
| 1. Coconut Creek | 11. Lauderdale-by-the-Sea | 21. Pembroke Park | 31. Wilton Manors |
| 2. Cooper City | 12. Lauderdale Lakes | 22. Pembroke Pines | |
| 3. Coral Springs | 13. Lauderhill | 23. Plantation | |
| 4. Dania | 14. Lazy Lake | 24. Pompano Beach | |
| 5. Davie | 15. Lighthouse Point | 25. Sea Ranch Lakes | |
| 6. Deerfield Beach | 16. Margate | 26. Southwest Ranches | |
| 7. Fort Lauderdale | 17. Miramar | 27. Sunrise | |
| 8. Hallandale | 18. North Lauderdale | 28. Tamarac | |
| 9. Hillsboro Beach | 19. Oakland Park | 29. West Park | |
| 10. Hollywood | 20. Parkland | 30. Weston | |

Assignment of operators and equipment will be based on availability and need to the following:

- | | | | |
|---------------------|--------------------------|-----------------------|--------------------------|
| 1. EOCs | 4. Special care shelters | 7. Police departments | 10. Broadcast media |
| 2. Evacuation units | 5. City governments | 8. Fire departments | 11. Pet Friendly Shelter |
| 3. Red Cross | 6. County shelters | 9. Hospitals | 12. Other agencies |

Deployment Locations

When activated, ARES®/RACES volunteers will report to the Broward County RACES Officer, the Broward County Assistant RACES Officer or the Broward County ARRL Emergency Coordinator. If you do not have an assignment and want to volunteer for one, please let us know ASAP. An ARES®/RACES application must be submitted and on file with the Broward Emergency Management Division (BEMD) prior to an event.

ARES®/RACES Frequencies During A Manmade Or Natural Disaster

Our primary ARES®/RACES frequencies are the 146.910 MHz -600 PL 110.9 Hz and/or 147.210 MHz -600 PL 131.8 Hz, and the secondary frequency is 146.790 MHz -600 PL 88.5 Hz and the tertiary frequency is 147.330 MHz, +600 PL 103.5. Hz. Other frequencies will be assigned as necessary.

Below is a list of Broward County Schools that are used by Broward County for evacuation shelters which ARES®/RACES provides back-up communication:

1. Lyons Creek Middle School 4333 Sol Press Blvd. Coconut 33073
2. Coral Glades High School 2700 Sportsplex Dr. Coral Springs 33065
3. Monarch High School 5050 Wiles Rd. Coconut Creek 33073
4. Pompano Beach High School 600 N.E. 13th Ave. Pompano Beach 33060
5. Park Lakes Elementary School 3925 N. State Rd 7 Lauderhill Lakes 33319
6. Rock Island Elementary/Arthur Ashe Middle School 1701 N.W. 23rd Ave. Fort Lauderdale 33311
7. Plantation Elementary School 651 N,W, 42 Ave. Plantation 33317
8. Fox Trail Elementary School 1250 Nob Hill Road Davie 33324
9. Falcon Cove Middle School 4251 Bonaventure Blvd. Weston 33332
10. Silver Trail Middle School 18300 Sheridan St. Pembroke Pines 33331
11. New Renaissance Middle School 10701 Miramar Blvd. Miramar 33025
12. Watkins Elementary School 3520 S.W. 53 Ave. Pembroke Park 33023
13. Everglades High School 17100 SW 48 Ct. Miramar 33027
14. West Broward High School 500 NW 209 Ave. Pembroke Pines 33027

Location of Shelters

[Broward County Hurricane Shelter Map](#)

Broward County Evacuation Zones

[Evacuation Plan Areas](#)

Below is a list of Broward County Hospitals that are contracted by Broward County which ARES®/RACES provides back-up communication:

1. *Broward Health's Corporate Headquarters 1800 NW 49th Street #110 Fort Lauderdale 33309*
2. Broward Health 1600 S. Andrews Ave, Fort Lauderdale 33316
3. Broward Health Imperial Point Medical Center 6402 N. Federal Highway Fort Lauderdale 33308
4. Broward Health North Hospital 201 E. Sample Road Deerfield Beach 33064
5. Broward Health Coral Springs 3000 Coral Hills Drive Coral Springs 33065

The following should be contacted to volunteer should we have a man-made or natural disaster

- Carol Sjursen / KJ4AWB Broward County ARRL Emergency Coordinator CSjursen@bellsouth.net 954 803-6338
- Robin Terrill / N4HHP Broward County RACES Officer n4hhp@comcast.net 954 583-2635

Hurricane season starts from June 1st to November 30th of each year. If you have already signed up for a position, please contact Carol and reconfirmed your commitment ASAP please.

Please note that there are five special care facilities which I cannot list here. If you are assigned to one or wish to be assigned to one, please let us know ASAP.

NOTE: Not all shelters may be open during a state of emergency. If you are aware of a condition which can affect Broward County by Radio or TV, please monitor 146.910 MHz -600 PL 110.9 Hz, 147.210 MHz -600 Hz PI 131.8 Hz or the 146.790 MHz -600Hz PL 88.5 or contact Carol Sjursen/KJ4AWB at 954 803-6338 or Robin Terrill/N4HHP at 954 249-5343 directly to find out if Broward County ARES®/RACES is activated and which shelters are open.



We can only cover these assignments with your help. See where you can volunteer.
Please sign up today.



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Email: mstpivak@bellsouth.net

[Call for Store hours](#)

CY HARRIS W4MAQ MEMORIAL FREE FLEA



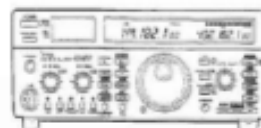
Broward Amateur Radio Club



SATURDAY, November 19th 2016

Starting at 7:00 AM

Vendor set-up at 6:00 AM



**FREE TO
BUY-SELL**

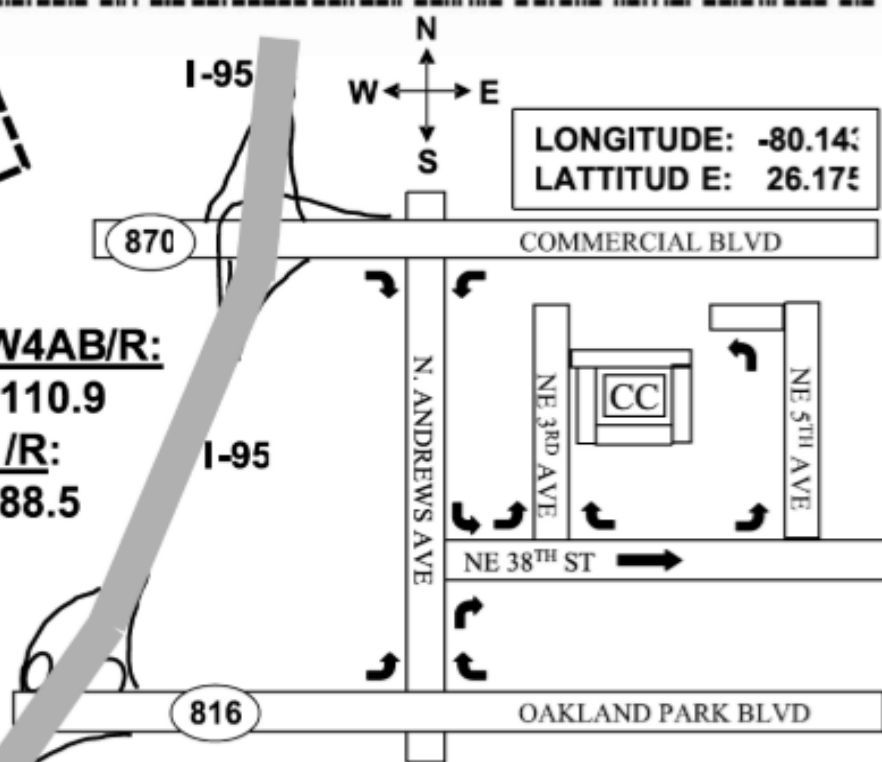


Talk-In Freq. on W4AB/R:

146910 (-600) PL 110.9

BackUp W4MOT /R:

146790 (-600) PL 88.5



Testing

10 am VE Testing,
Bring ID + \$15.00
Tech, General, Extra
DX QSL Card
checking
ARRL Both

**Collins Center near Wimberly Field Park
3900 NE 3rd Ave
Oakland Park, FL 33334**

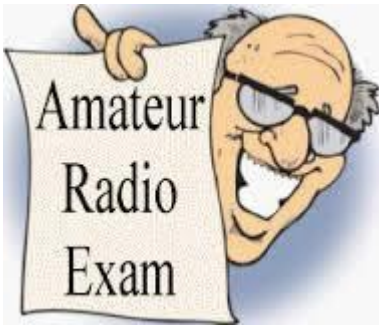
East of I-95 between Oakland Park Blvd &
Commercial Blvd. Take Andrews to NE 38th
St.

For more information contact:

Tony Becker KK4GUU

tony@mcrsys.com

954 612-9303



Amateur Radio Testing in Broward County

Davie Cooper City Amateur Radio Club: Meets 6:00 PM for Testing on the first Monday of each month at Davie Moose Lodge, 4483 SW 64th Ave, (Davie Road) Davie, FL 33314. Contact Tom Hayes, N4MEO / DCARC VEC Phone: 954 218-1567.
email: havest6961@gmail.com



Broward Amateur Radio Club: (BARC) W4AB Meets 7:30 PM on the second Tuesday of each month in the Oak Room, which is located at Broward Health Medical Center, 1600 S. Andrews Ave, Fort Lauderdale. Contact Tom Hayes, N4MEO / BARC VEC Phone: 954 218-1567, email: havest6961@gmail.com



Gold Coast Amateur Radio Association: (GCARA) W4BUG meets on the fourth Tuesday of each month (except December) at the Imperial Point Medical Center, 6401 North Federal Highway, Ft. Lauderdale, FL in the hospital auditorium. ARRL VE Testing @ 6:00 pm in Auditorium C. Contact: *Melanie Fernandez, KJ4VCT. GCARA President.* Phone: (954) 560- 3706 Web: <http://www.w4bug.org/>; E-mail: earthymel1950@gmail.com



The Palmetto Amateur Radio Club test by reservations ONLY! They will set the time and place for the session. Please Contact Volunteer Examiner (V.E.): Ed Kashuba, WD4HIP (954) 551-9463 for further information.

ARTICLES NEEDED!!!

If you have anything pertaining to ARES, RACES or Skywarn training that you would like to contribute and share with others in the ARES/RACES/SKYWARN organizations, I would be happy to include your offering in any future edition. Anything you would like. Hints and kinks, antennas, technical talk, operating tips, public service, weather related, amateur radio jokes etc., would be heartily welcomed!!! All articles are to be camera ready. All articles must be in by the 5th of every month. Copyright rules and permission apply to all submissions.



All submitted articles submitted will be at the discretion of the Editor. I hope you like reading them as much as I like writing them.

Please send your submission to:
Robin / N4HHP Editor
n4hhp@comcast.net

If you know someone that would like to receive these Newsletters, send me their email address n4hhp@comcast.net

Broward County Amateur Radio Clubs and Nets



AllStar: The AllStar Link portal allows licensed amateur radio stations to communicate with one another over the internet using streaming-audio technology. This allows worldwide connections to be made between stations or from computer to station greatly enhancing amateur radio communications capabilities. Broward Amateur Radio Club [146.910 MHz -600 Hz PL 110.9 FM AllStar Node 28478](https://www.allstarlink.org/nodelist.php) Nodes List: <https://allstarlink.org/nodelist.php>



American Radio Relay League: Founded in 1914 by Hiram Percy Maxim, ARRL (American Radio Relay League) is the national association for [Amateur Radio](http://www.arrl.org/) in the US. Today, with more than 161,000 members, ARRL is the largest organization of radio amateurs in the world. ARRL's mission is based on five pillars: Public Service, Advocacy, Education, Technology, and Membership. <http://www.arrl.org/>



Broward Amateur Radio Club: (BARC) W4AB Meets 7:30 PM on the second Tuesday of each month in the Oak Room, which is located at Broward Health Medical Center, 1600 S. Andrews Ave, Fort Lauderdale. Further information is available on the club repeater 146.91 Contact: Tony Becker, KK4GUU BARC President. Phone: (954) 612-9303 E-mail: tony@mcrcsys.com: Club Web site: <http://browardarc.net>, Club Info: info@w4ab.org Club repeaters: 146.910 MHz -600 Hz PL 110.9 FM AllStar Node 28478, 444.825 +5 MHz PL 110.9 FM, 442.450 +5 MHz no PL DSTAR (Gateway). For information VE Testing contact VE Tom Hays/N4MEO 954-218-1567 Email: havest6961@gmail.com



Broward County ARES®/RACES: The Amateur Radio Emergency Service (ARES) is a corps of trained [amateur radio](http://www.arrl.org/) operator volunteers organized to assist in public service and [emergency communications](http://www.arrl.org/). It is organized and sponsored by the [American Radio Relay League](http://www.arrl.org/). The Radio Amateur Civil Emergency Service (RACES) is a standby radio service provided for in Part 97.407 of the [Federal Communications Commission](http://www.fcc.gov/) (FCC) rules and regulations governing [amateur radio](http://www.arrl.org/) in the [United States](http://www.fcc.gov/).



Broward County ARES/RACES: provides emergency communications through amateur radio in the event of a disaster. They meet every 3rd Tuesday of the month, at 7:30 PM. Broward Health 1600 South Andrews Avenue, Fort Lauderdale, FL 33316. RACES Club Repeater 224.76MHz -1.6 MHz PL110.9 Hz FM, Club Call W4BEM. Meeting is held In the Oak Room. Broward County ARES Emergency Coordinator, Carol Sjursen, KJ4AWB (kj4awb@arrl.net) Phone: 954 803-6338, Broward County RACES Officer and Broward County Skywarn Coordinator, RobinTerrill, N4HHP (n4hhp@comcast.net) Phone: 954 583-3625, Broward County ARES/RACES Training Officer Jeff Stahl, K4BH (k4bh@arrl.net) 954 224-6390 Website: <https://www.facebook.com/BrowardARES/RACES>. Want to be a member? Fill out the application in the rear or this newsletter and email it to kj4awb@arrl.net or n4hhp@comcast.net.



Broward County Emergency Preparedness Net (BCEPN): Broward County ARES RACES provides emergency training. Net meets every Wednesday at 7:00 PM on the 146.910 [MHz -600 Hz PL 110.9](https://www.allstarlink.org/nodelist.php) Net Manager: Mike Davis Cell: 954 826-4758 Email: k2mol@seftn.net Website: <https://www.facebook.com/BrowardARES/RACES>



Davie Cooper City Amateur Radio Club: The Club repeater is on 147.210 MHz +600 PL 131.8 Hz Meets 6:30 PM. on the first Monday of each month at Davie Moose Lodge, 4483 SW 64th Ave, (Davie Road) Davie, FL 33314. Further information is available on the club website, <http://www.dcarc.club/> Contact Tom Hayes, N4MEO / DCARC President. Phone: 954 218-1567, email: havest6961@gmail.com



DCARC RE Net: is held on the 147.210 MHz +600 PL 131.8 Hz on the every other Thursday starting at 7:30 PM for an question and answer session or you can tell us what you've been doing; purchased a new rig, worked a new DX contact, upgraded your license, put up a new tower, etc. You can also Buy, sell or trade on this net too. Net Manager Tom Hayes, N4MEO, 954 218-1567, email: havest6961@gmail.com



D-STAR: (Digital Smart Technologies for Amateur Radio) D-Star offers digital voice and slow and high-speed data communications. Slow-speed digital voice and data are transported at 4800 bps, of which 3600 bps is used for voice transmission and the remaining 1200 bps is used for synchronization and general use. <http://www.dstarusers.org/repeaters.php>



Echolink / VOIP Net: High-Speed digital data communication is transported at 128kbps and is capable of supporting Ethernet packets and also is fast enough to use for Internet applications such as displaying web pages. Repeater Fort Lauderdale 443.625 + PL 110.9. ECHOLINK #48646 Margate Repeater on 444.025+ PL. 107.2 ECHOLINK #269436. Boynton Repeater 147.225+ PL TONE 107.2 Hz and on 444.650- 5 PL 127.3 Hz.



Gold Coast Amateur Radio Association: (GCARA) W4BUG Meets 7:30 p.m. on the fourth Tuesday of each month (except December) at Broward Health Imperial Point, 6401 North Federal Highway, Ft. Lauderdale, FL in the hospital auditorium. Refreshments are provided. Dinner is available in the cafeteria @ 5:15pm GCARA / ARRL VE Testing @ 6:00pm in Auditorium C. Meeting starts @ 7:30pm in Auditorium A. Talk-in on 146.610 MHz and 146.820 MHz, -600 PI 110.9 Hz., Other repeaters: 442.50 MHz.+5 PL 151.4 Hz. and 145.340 MHz D-STAR SYSTEM. Contact: Melanie Fernandez, KJ4VCT. GCARA President. Phone: (954) 560-3706 Web: <http://www.w4bug.org/>; E-mail: earthymel1950@gmail.com



Gold Coast Amateur Radio Association: (GCARA) Amateur Radio Fun Net every Thursday. Starts @ 7:00pm on 146.610 MHz -600 PI 110.9 Hz and 442.500 MHz +5 PL 151.4 Hz. Discussion: Anything the check-in wishes to discuss. Everything from Ham Radio topics to general information. It's an easy come format and I never have a set discussion. It's where the station ops take it. Contact: Melanie Fernandez, KJ4VCT. GCARA President. Phone: (954) 560-3706 Web: <http://www.w4bug.org/>; E-mail: earthymel1950@gmail.com



Internet Radio Linking Project: (ILRP) uses Voice-Over-IP (VoIP) custom software and hardware. Coupled with the power of the Internet, IRLP will link your repeater site or simplex station to the world in a simple and cost effective way. IRLP operates a worldwide network of dedicated servers and nodes offering very stable worldwide voice communications between hundreds of towns and cities. All this with unsurpassed uptimes and the full dynamic range of telephone quality audio. Node: 7830 WB2NBU Wellington FL USA 147.2850 +600 No PL.



Knights Of The Roundtable Net: When all else fails, keep it Simplex. This is an open Forum Radio Group. We meet every Monday starting at 7:30 on either the 146.550 MHz (no PL tone) Simplex frequency or on a back-up frequency 145.555 (no PL tone) Simplex frequency. At that time Check-ins will be taken and begin our Rag Chew session.

**Web: www.knightsoftheroundtable.info www.knightsnet.org NCS: Kenny Hollenbeck
KD4ZFW Cell 954 692-4600 Email: kd4zfw@gmail.com**



Motorola Solutions Amateur Radio Club: (MARC) (open only to current and former Motorola employees) Contact: Rich Pratt, K4XF. Web: E-mail: w4mot.club@gmail.com The repeaters are accurately listed on QRZ.com under the call sign W4MOT. Current VHF repeater is 146.790 – 600 PI 88.5 Hz



Hurricane Watch Net: 14.325 MHz The Hurricane Watch Net consists of a group of licensed Amateur Radio Operators trained and organized to provide essential communications support to the National Hurricane Center during times of Hurricane emergencies. Our primary mission is to disseminate tropical cyclone advisory information to island communities in the Caribbean, Central America, along the Atlantic seaboard of the U.S., and throughout the Gulf of Mexico coastal areas. We also collect observed or measured weather data from amateur radio operators in the storm affected area as well as any post storm damage, and convey that information to the Hurricane Forecasters in the National Hurricane Center via the amateur radio station in the center (WX4NHC).



Palmetto Amateur Radio Club: (PARC) Meets quarterly. Meeting place announced on the club web site: <http://www.palmettoarc.org> The Palmetto Amateur Radio Club's Repeater's. Call Sign: K4PAL 146.850 MHz - 600 PL 91.5 Hz, 442.250 MHz +5 PL 114.8 Hz., 147.210 MHz - 600 PL 103.5 Hz., 147.375 MHz - 600 PL 91.5 Hz, 443.825 MHz +5 PL 103.5 Hz. Contact: Edward Kashuba / WD4HIP. Phone: (954) 551-9463 E-mail: questions@palmettoarc.org



The Statewide Amateur Radio Network (SARnet) is a network of linked UHF voice repeaters that serves the State of Florida. The repeaters are operated by their local trustees and the network that connects them together does not interfere with the local use of the repeaters. The key to what makes SARnet work so well is that this network uses dedicated bandwidth that is separate from the internet. Statewide connectivity is achieved without the use of any commercial telecommunications services. SARnet does not use the internet, cellular telephones, or land lines. They use part of the Florida Department Of Transportation network that connects amateur radio repeaters to their microwave system together. Currently, the Duval County EOC conducts a brief check-in net on Friday mornings starting at approximately 0900 on SARnet and any amateur that can access SARnet is encouraged to check in (late check-ins are ok too). The Fort Lauderdale frequency is 442.850 MHz +5 PL 110.9 Please go the SARnet site and read what SARnet is all about. <http://www.sarnetfl.com/home>



Southeast Florida Traffic Net: (SEFTN) SEFTN is part of [the American Radio Relay League's](http://www.arrl.org) National Traffic System. We meet daily at 6:00 PM local time on 146.61MHz- with a PL tone of 110.9, or 442.50MHz+ with a PL tone of 151.4, which is the [Gold Coast Amateur Radio Association](http://www.gcaarc.org) repeater. Our backup frequency is 146.79 MHz with a PL tone of 88.5, which is the [Motorola Amateur Radio Club](http://www.marc.org) repeater. Learn [the ARRL MESSAGE FORMAT](http://www.arrl.org)



National Traffic System: Our purpose is to pass formal written traffic, announce amateur radio events, deliver information on severe Weather, and to provide training for new operators and net control stations. We also provide emergency or special sessions when necessary and will assist agencies under [Homeland Security](http://www.fema.gov), such as [FEMA](http://www.fema.gov) and [Broward County Emergency Management](http://www.broward.gov), and the Broward County Emergency Coordinator, if called upon to do so. Thank you for visiting

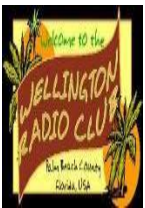
and we hope you will join us on the air. Web site: <http://seftn.net/> Net Manager is Kenny Hollenbeck KE4ZFW Email: ke4zfw@seftn.net 954 692-4600



How to Become a Skywarn Storm Spotter: [SKYWARN](#) Amateur Radio Serving the National Hurricane Center Covering all counties served by the Miami forecast office of the NWS on your local Florida AllStar Hub Repeater Since 1965 [WX4SFL](#) [Skywarn Net FL AllStar Wiki](#) [The National Weather Service](#) in Miami-Dade Florida [National Weather Service](#) the Amateur Radio Station at the National Hurricane Center for over 35 years. [National Hurricane Center](#) "Become a Storm Spotter from Home" <http://www.improvenet.com/a/become-a-storm-spotter-from-home> Broward County Skywarn Coordinator, N4HHP Email: n4hhp@comcast.net



South Florida DX Association: (SFDXA) K4FK Meets 7:33 p.m. on the first Wednesday of odd numbered months at Florida Medical Center, 5500 West Oakland Park Blvd, Ft. Lauderdale. Further information is available on the club repeater K4FK, 147.33/93 PL 103.5 DX Net: Wed. evenings at 7:30 PM on the club repeater. Contact: Don Drennon, N4TZH, SFDXA President E-mail: n4thz@arrl.net Web: <http://www.qsl.net/k4fk/>.



Wellington Radio Club: in Palm Beach County leads the effort to promote and train amateurs in the reliable transmission of complex documents such as FEMA and Red Cross forms and spreadsheets. All done with only with a computer, simple and free software and a transceiver. No special equipment or cables are needed. It's called Basic Narrow Band Emergency Messaging System. Repeaters and nets 147.285 +600 PL 103.5 and 442.050 +5 PL 103.5. Emergency Net on Mondays 7:30 PM on the 1st, 2nd and 3rd Mondays on VHF. This net also meets on holidays. President Larry Lazar KS4NB Phone: (561) 694-0868 Email: LARRY33414@aol.com Beginner's Guide to FLDIGI [FLDIGI User's Guide](#) Free FLDIGI/FLMSG Digital software download site <http://www.w1hkj.com/>



WR4AYC Repeater Group repeaters are 145.110 -600 PL 110.9, 145.110 -600 PL 100.9 and 50 +5 PL 110.9. These repeaters are also P25 machine. Contact: Marshall A. Paisner, K4MAP. Phone: (954) 873-2234 Web: <http://wr4ayc.org/> E-mail: wr4ayc@arrl.net for more information



WX4SFL South Florida Regional Skywarn Training Net: The Purpose of the net is to assist Skywarn operators in the training for and handling of emergency communications, to provide useful information to Skywarn Members, and to familiarize people with directed net operations. We provide support for the NWS WFO's in both Miami and Key West. The Net meets every Thursday night at 1930 hrs. Local time on the SoFla AllStar Broward Amateur Radio Club 146.910 MHz -600 Hz PL 110.9 FM AllStar Node 28478. Net Mgr.: Chris Vasilenko, K4FLL phone: 954-465-8425 email: WX4SFL@earthlink.net www.facebook.com/SouthFloridaRegionalSkywarn

If you know of any Broward County clubs or training nets that are not on this list or you notice an error in a listing, please contact me, Robin Terrill, N4HHP Editor n4hhp@comcast.net



Southeast Florida Repeaters At A Glance Miami-Dade – Broward – Palm Beaches

Output Freq. MHz (Numeral Order)	Offset	PL in Hz	Location	Callsign	Notes
145.270	-	-----	Parkland	WR4AYC	(Not on yet)
145.290	-	110.9	Boca	N4BRF	Monday Club Roundtable 7:00 PM
145.290	-	110.9	Boca	N4BRF	Monday New Ham Net 7:30 PM
145.290	-	110.9	Boca	N4BRF	Wednesday Training Net Starts at 7PM for South County, 7:30 for North County and 8 PM for Central County
145.340	- D	-----	Fort Lauderdale	W4BUG	
145.555	S	-----	Broward County	-----	Knights of the Roundtable
146.550	S	-----	Broward County	-----	Knights of the Roundtable
146.610	-	110.9	Pompano Beach	W4BUG	SEFTN Net 6:00 PM Daily (GCARA) Amateur Radio Fun Net every Thursday. Starts @ 7:00pm on 146.610 MHz / 442.500 MHz
147.615	+	110.9	North County	W4JUP	North Co. ARES Net 7:30 PM
146.790	-	88.5	Plantation	W4MOT	
146.820	-	110.9	Boca Raton	W4BUG	
146.850	-	91.5	Hollywood	K4PAL	
146.910	-	110.9	Fort Lauderdale	W4AB	BCEPN Wednesday at 7 PM
146.910	- A	-----	Fort Lauderdale	W4AB	AllStar Node 28478
147.045	+	110.9	Lantana	WV4I	Central County ARES Net 8 PM Wed
147.075	+ I	110.9	Delray	W2GGI	IRLP, node 9050
147.210	+	103.5	Dade/Broward Co. Line	K4PAL	
147.255	+	110.9	Delray	NR4P	South County ARES Net 7 PM Wed
147.285	+	103.5	Wellington R.C.	K4WRC	M-EM Net, T-NBEMS Net, Th-Mem Lane Net, Su-SSTV All 7:30 PM
147.285	+ E&1	103.5	Wellington R.C.	K4WRC	Echolink Node 475456 IRLP Node 7830 Both Nodes connected 24/7
147.330	+	103.5	Fort Lauderdale	K4FK	
147.375	+	91.5	Dade/Broward Co. Line	K4PAL	
147.625	+	-----	N. Palm Beach City	W4JUP	North Co. ARES Net 7:30 PM Wed
224.180	+	131.8	Plantation	N4RQY	
224.400	+	110.9	Ft. Lauderdale	KF4LZA	Linked to 927.700 MHz
224.680	+	131.8	Coral Springs	N2DUI	Linked to 444.575 MHz
224.760	+	110.9	Plantation	W4BEM	RACES 220 MHz Repeater (Can be linked to VHF & UHF Repeaters)
442.200	+ D	-----	Fort Lauderdale	W4BUG	
442.250	+	114.8	Dade/Broward Co. Lin	K4PAL	
442.450	+ D	-----	Fort Lauderdale	W4AB	DStar Gateway
442.500	+	151.4	Pompano Beach	W4BUG	
444.600	+	94.8	Miami-Dade	K4AG	Local Coverage
444.600	+	167.9	Miami-Dade	K4AG	SARNET
444.700	+	110.9	Boca Raton	KC4GH	
442.825	S	110.9	Andytown on Alligator Ally		SARNET
442.850	+	110.9	Fort Lauderdale	-----	SARNET
442.875	+	110.9	Boca Club		
442.875	+ E	110.9	Boca Club		Echolink Node 826953
443.825	+	103.5	Dade/Broward Co. Line	K4PAL	
443.850	+	110.9	Coral Springs	WR4AYC	
443.975	S	110.9	Palm Beach	K4EEX	SARNET (Not in repeater guide)
444.025	+	107.2	Margate	KA4EPS	AllStar Florida Hub
444.825	+	110.9	Fort Lauderdale	W4AB	

Note: S = Simplex D = DStar A = AllStar I = IRLP E = Echolink S = SARNET

If you know of any Broward County clubs or nets that are not on this list or you notice an error in a listing, please contact me.
Robin Terrill, N4HHP Editor n4hhp@comcast.net

<h2 style="margin: 0;">Broward Emergency Management ARES / RACES Membership Application</h2> <p style="margin: 10px 0 0 0;">Please type or print clearly</p>	<p>EOC Use Only</p> <p>RACES # _____ RACES POSITION _____</p> <p>Effective _____</p> <p>Expires _____ Approved by _____</p>																																																																																																																																																																					
<p>Name _____</p> <p>Address _____</p> <p>City _____ Zip Code _____ County _____</p> <p>Home Phone _____ Work _____ Cell _____</p> <p>Amateur Call _____ License Class _____ Expiration Date _____ Date of Birth _____</p> <p>Emergency Contact _____ Phone _____</p>	<p>Completion of this Application DOES NOT OBLIGATE YOU</p> <p>Enrollment in RACES qualifies you for County insurance in the event RACES is activated, and you are performing duties.</p> <p>This information provides a database of qualified Amateur Radio operators available for ARES/RACES emergency activation.</p> <p>ARES/RACES participation is voluntary.</p> <p>By submitting this application you consent to a background check.</p>																																																																																																																																																																					
<p>Email Address to receive Broward County ARES / RACES Alerts / Bulletins _____</p>																																																																																																																																																																						
<p>You reside at the above address during what months? From _____ To _____</p> <p>Are you capable of setting up a station in the field? Indicate what, below, if yes YES NO</p> <p>What languages are you fluent in? _____</p>																																																																																																																																																																						
<p>In the event of an emergency do you have family members you must assist? YES NO</p> <p>Are you willing to Staff a shelter during a hurricane? YES NO</p> <p>Is your home station capable of operation without commercial power? YES NO</p> <p>Could you serve another area in Florida by joining the Communications Away Team (CAT)? YES NO MILES AWAY _____</p>																																																																																																																																																																						
<p>Indicate below any capabilities you have i.e. big beam, tall tower, high power, special mode etc. that could assist in the event of an emergency.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Modes</th> <th>160</th> <th>80</th> <th>40</th> <th>30</th> <th>20</th> <th>17</th> <th>15</th> <th>12</th> <th>10</th> <th>6</th> <th>2</th> <th>1.25cm</th> <th>70cm</th> <th>Add. Bands/ Comments</th> </tr> </thead> <tbody> <tr> <td>SSB- Power in Watts</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>CW- WPM</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>TOR- RTTY, PSK31, WinLink, Pactor II, etc.</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>SSTV, DSSTV, NBTV</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Mobile / RV- Modes and Power in Watts</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Packet- Baud 300, 1k2, 9k6</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>APRS- GPS, WX, DF, Tracker</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>ATV- AM, FM</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>FM- Power in Watts</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Satellite- AO, FO, RS, SO etc.</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		Modes	160	80	40	30	20	17	15	12	10	6	2	1.25cm	70cm	Add. Bands/ Comments	SSB- Power in Watts															CW- WPM															TOR- RTTY, PSK31, WinLink, Pactor II, etc.															SSTV, DSSTV, NBTV															Mobile / RV- Modes and Power in Watts															Packet- Baud 300, 1k2, 9k6															APRS- GPS, WX, DF, Tracker															ATV- AM, FM															FM- Power in Watts															Satellite- AO, FO, RS, SO etc.														
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Please email this Application to Carol, KJ4AWB at Carol Sjursen (CSjursen@bellsouth.net) or bring it to the next meeting

Broward County ARES®/RACES

**3rd Tuesday of the month, at 7:30 P.M. Meeting in the Oak Room.
Broward Health (The old Broward General Medical Center)
1600 South Andrews Avenue, Fort Lauderdale, FL 33316
Meeting is held In the Oak Room**



Parking will be in the 7 story parking garage, (see A Above). The entrance to the building is on the first floor directly across from the parking garage (see B above). You will need to go in the main entrance and sign in at the security desk and they will issue you a pass to wear. Bring a driver's license with you or a picture I.D. Do not by-pass security. They will tell you how to get to the Oak Room.

From I-95 or 595

Take I-95 or 595 to SR 84. Go east on 84 until you get to Andrews Avenue turn left (North) until you get to the hospital on your right. 1600 South Andrews Avenue

From I-95 to Broward Blvd

Take I-95 to Broward Blvd. East on Broward Blvd until you get to Andrews Avenue turn Right (South) until you get to the hospital on your Left. 1600 South Andrews Avenue

Talk-in will be on the 146.910 Mhz. -600 PL 110.9 Hz.
If you get lost or need directions, please call our cell phones:

Robin Terrill, N4HHP RACES Officer 954 249-5343
Carol Sjursen, KJ4AWB ARES® EC 954 803-6338
Jeff Stahl, K4BH ARES/RACES Training Officer 954 224-6390



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If you would like to receive this training Newsletter when they come out, please reply to n4hhp@comcast.net