



THE FLUTTER

September 2009



The Monthly Newsletter of the Mobile Amateur Radio Club, Inc.

The monthly meeting will be held on Friday, **September 11th**,
at 7:00 p.m. on the USA campus.

Due to the Labor Day Weekend, the Sept. Meeting moves to the second Friday.

The combined MARC/ARES meeting will start at 7:00 p.m. to allow time for Weather Spotter training, which will last 1.5 hours.

This is the full length program, not the 30 minute reduction which has been done in meetings for the last several years. The NWS has received a grant to give presentations of the current full length program. All local hams are invited to attend. For more information, or if you do not normally attend meetings or are bringing a guest, please contact MARC VP Marvin Waller KJ4BBT, so that the NWS presenter can bring enough handouts for everyone.

This month's prize drawing is for a RADIO!!



MOBILE AMATEUR RADIO CLUB, INC.

2010 Hamfest and Computer Show

April 10, 2010

Promotional Ticket Package - \$60

7 months' worth of monthly drawing tickets, 3 per month Sept.'09 - Mar.'10 \$42.00

(Includes 3 quarterly HT drawings - do not need to be present to win, plus 1/2 the pot the other months - must be present to win)

1 Admission ticket, 1 Door Prize ticket, 1 Grand Prize ticket \$5.00

42 Grand Prize tickets (Do not have to be present to win the Grand Prize) \$30.00

Grand Total worth of tickets in package \$77.00

That's \$77 worth of tickets for just \$60!!! This is a great deal!

Purchase of this ticket package helps MARC pay necessary expenses involved in putting on this hamfest. We need the help of every member to make the 2010 Hamfest a great success!

Bring you payments to the monthly meetings, or mail to the club P.O. Box.

Mobile Amateur Radio Club, Inc.

P.O. Box 81791

Mobile, AL 36689

Must be paid in full to receive tickets.

**PURCHASE YOUR TICKETS BY OR AT THE MEETING
TO GET THE FULL BENEFIT OF THIS PACKAGE!!!**

THE FLUTTER

Editor: Charlotte E. Naylor, KF4RPB; secretary@w4iax.com ; 473-6965

THE FLUTTER welcomes contributions of articles on amateur-related topics; news of local hams assisting in emergencies, involved in public service, or earning awards; listings of items for sale; as well as ham or general humor (family reading only, please). The Editor reserves the right to edit for length or content or to refuse items that are unsuitable or lengthy. ARRL allows their e-letters & bulletins to be reprinted with proper acknowledgment; items from other sources may be under copyright. You may send a summary of such items; please include source documentation. Items that are not date specific may be held over to a future edition if space is an issue.

Graphics: Graphic files may be submitted by email or on disc in one of the widely used formats. Paper documents are also welcome as the Editor does have a scanner.

Disclaimer: Opinions expressed by the Editor or by contributors or stated within articles from other sources do not necessarily reflect the policies and positions of The Mobile Amateur Radio Club, Inc., its membership or Board.

This newsletter is a benefit of club membership; we need your help to keep it interesting and informative.

Submission deadline: All submissions for the Flutter must be received by the Wednesday of the week preceding the week of the regular monthly meeting (1 ½ weeks prior) so that they may appear in the printed version (for those who do not have email) as well as the E-Flutter.

MOBILE AMATEUR RADIO CLUB, INC. (MARC)

BOARD OF TRUSTEES, 2009

OFFICERS:

President: Chuck Miller, KD4NGA – 341-1004

Vice-President: Marvin Waller, KJ4BBT – 661-7239

Secretary: Charlotte Naylor, KF4RPB – 473-6965

Treasurer: Basil Smith, KD5UJH – 679-0900

TRUSTEES:

W4IAX Station Trustee: William Autry, KI4YZC – 633-6853

Sister Lucindia Claghorn, KI4ZCJ – 438-5928

Larry Early, WB4YOR – 635-2327

Janet Gardner, KF4JIG – 648-2239

Gary McDuffie, KC4MIX – 661-8806

Jerry Myers, KG4YIA – 473-5813

Clyde Napp, AG4QO – 649-2892

Brian Naylor, KF4IRC – 473-6965

Ray Sells, N5UOB – 591-6191

Garrett Thompson, KI4VKL – 401-3583

Pete Thompson, AB4QW – 401-3583

MARC Public Information Officer: James Koblas, KJ4JCW – 957-1066, jkoblas@centurytel.net

MARC D-Star Coordinator: Jason Jordan, KI4IHD – 666-2615, ki4ihd@jordannetwork.com

MARC Net Manager: Clyde Napp, AG4QO – 649-2892, ag4qo2@bellsouth.net

MARC Historian: Stuart Luckie, AJ4RM – 654-1623, stuartyluckie@comcast.net

MENTORS – Formerly called “Elmers,” these experienced hams enjoy helping newcomers get started in amateur radio on a one-to-one basis, and using their knowledge of a particular facet of the hobby to guide hams in trying something new. These MARC members are willing to answer your questions and help with equipment set-up and problems.

Larry Early, WB4YOR – 635-2327, wb4yor@aol.com

Gary McDuffie, KC4MIX – 661-8806, kc4mix@bellsouth.net

Charles Miller, KD4NGA – 341-1004, kd4nga@arrl.net

Philip Tims, KD4QZP – 476-0006, prtqzp@bellsouth.net

CAVEC TESTING: For more information, contact Larry Galey, KC4JPD, 625-0235, lgaley1@bellsouth.net , or David Robinson, WA4AVC, 649-5229, wa4avc@comcast.net . Sessions will be held as necessary and requested. Prior notification with confirmation is needed.

THE MOBILE AMATEUR RADIO CLUB, INC.

July 31, 2009

Board of Trustees – Business Meeting

The meeting was called to order at 7:40 p.m. by President Chuck Miller (KD4NGA). Jason Jordan (KI4IHD) and David Roberts (WB4SWG) have not yet met and gone to the repeater site to re-establish Jason's remote access codes.

Jerry Myers (KG4YIA) has a printed contract with the Elk's Lodge for the 2010 Hamfest. Chuck will review and sign. The rental fee is currently \$1,800 (of which \$400 is on deposit). The price will rise next year to cover the facility's remodeling expenses, but they do not yet know by how much. Larry Early (WB4YOR) reported that the tickets should be printed within a week or two.

Equipment Custodian Ray Sells (N5UOB) has current prices for the D-STAR batteries and other accessories the Board proposes to purchase. He has obtained the club's direction-finding equipment from Danny Carpenter (N4UXY), and reports that some minor repairs are needed. Philip Tims (KD4QZP), who was in attendance as our primary equipment repairman and consultant, will try to check out the 6 meter repeater again. Philip reported that the SAME WX Alert decoder purchased by the club is a board and will not work with the 146.82 repeater; a fully wired board is needed.

Our Youth Chairmen Pete (AB4QW) and Garrett (KI4VKL) Thompson are looking ahead to JOTA (3rd weekend of October), and formulating some plans and ideas.

The website contact with 1&1 Internet will expire on August 6th, at which time it will be transferred to GoDaddy. There should be no disruption of access, and both w4iax.com and w4iax.net will work. The domain name will then be registered in the name of the club. Doug Roberts (KI4EYO) does not wish to continue as webmaster, and another webmaster and hopefully an assistant will need to be found. Chuck wishes the Board to come up with a statement of policies and controls to allow for accountability.

A Mobile County Amateur Radio Annual Planning Session will be held on August 8th. Representatives of MARC and ARES and any other interested local ham groups will meet with representatives of agencies using or interested in using ham volunteers. They will look at next year's calendar, following which the Board will at a later date draw up its own calendar.

A motion was passed unanimously that MARC financial reports, including monthly balances, not be published in *The Flutter*. The monthly reports are given at each general membership meeting, and the club books are open to any member wishing to make arrangements to look at them.

The meeting was adjourned at 8:38 p.m.

August 7, 2009

General Membership Meeting

The meeting was called to order at 7:30 p.m. by President Chuck Miller (KD4NGA). Following the pledge and prayer, he asked members to keep the third weekend in October open for Scouting's Jamboree-On-The-Air, as well as the city of Satsuma's 50th anniversary celebration, in which we have been invited to participate.

The Treasurer corrected a computer error made in last month's financial report; his correction was accepted. The report for July was also accepted as read.

The president encouraged the membership to use the repeaters, and to be friendly and helpful to new and inexperienced hams. Please keep on-air comments positive and use some other medium for negatives.

The following new members were voted in: Art Loya (KJ4NIR), Susan Moulton (KJ4NSY), and the Schellhase family – Grant (KJ4GKA), Andrew, Katy, Austin, and William.

Chuck announced that the Board has voted that MARC financial reports, including monthly balances, not be published in *The Flutter*, as some readers do not seem to understand why we need more money than we already have. The monthly reports are given at each general membership meeting, and any member is welcome to look at the Treasurer's printed report. Chuck listed all eight MARC repeaters on the blackboard, and noted that replacing a repeater would cost between \$1,375 to \$2,500. Also, in order to make our D-STAR radios as useful as possible during an emergency, we need to purchase batteries and chargers (\$527.10), and the programming software and cables (\$245). He also noted that current rental for the Elks Lodge is \$1,800.

Members are encouraged to purchase the 2010 Hamfest promotional ticket package (\$77 value for \$60) by the September meeting for the most "bang for your buck." Packages will be held at the door for purchasers, and the tickets of anyone not able to make it by grand prize drawing time will have the call sign written on them and be put in the barrel. Printed tickets will be ready by the September meeting.

The w4iax.com website will be off-line for a few days until the new host picks up the domain. Anyone can currently view the new website by going to w4iax.net.

A Mobile County Amateur Radio Interoperability Working Group (IWG) Annual Planning Session will be held on August 8th. Representatives of MARC and ARES and any other interested local ham groups as well as representatives of agencies using or interested in using ham volunteers have been invited. They will look at next year's calendar, following which the Board will at a later date draw up its own calendar.

The September meeting will be moved to the second Friday (September 11th) due to the Labor Day weekend.

After a break, Art Loya (KJ4NIR) won the drawing for half the pot.

Vice-President Marvin Waller (KJ4BBT) hopes to have the Mobile Weather Service give the full version of spotter training at the September meeting, which should last 1 ½ hours (if so the meeting will start at 7:00 p.m. in order to finish on time). Programs given for the last few years have been a modified, shortened version, but the NWS has received a grant for the full version.

Since meeting attendees always seem to wish to continue eating and ragchewing, the remainder of the meeting was opened up for all to converse with each other and ask for any technical or other help. Rather than calling for an adjournment, the meeting was allowed to end by attrition as people left.

Respectfully submitted, Charlotte E. Naylor, KF4RBP, Secretary, Mobile Amateur Radio Club, Inc.

DITS & DAHS

D-STAR WITH AA: ICOM now has a battery pack for the 91AD which allows you to run the radio using AA batteries. *Thanks to Ray Sells, N5UOB, for bringing this to our attention.*

ALABAMA ARES UPDATE: For news about ARES, Emcomm, Skywarn, or Public Service related activities in Alabama, send an email to watkijm@auburn.edu asking to be added to the list. This is a really good looking monthly newsletter with lots of color photos and informative articles, including good operator and safety tips, how to use new communication technologies for emcomm, ham radio in the Alabama media, more. From the June 2009 edition, you can view the new Alabama ham license plate at <http://www.revenue.alabama.gov/motorvehicle/amradio.htm> .

"THE KNACK" For a funny spoof cartoon about the "problem" of being a Ham radio operator, featuring Dilbert, go to www.youtube.com/watch?v=FIJsPa6UwcM *The video was forwarded by Bud Stacey, KC4HGH.*

CALENDAR

09/05/09		Extra Class Course – St. Paul's Lutheran Church
09/07/09		Labor Day
09/11/09	7:00 p.m.	MARC Membership Meeting (MOVES) – WX Spotter – Engineering Lab Bldg., USA
09/19/09		Amateur Radio Public Awareness Day
09/25/09	7:30 p.m.	MARC Board / Business Meeting – Engineering Lab Bldg., USA
09/26/09	8:00 p.m.-12:00 p.m.	Tail-Gator – Fred K. Wright Park, Satsuma

HAPPY BIRTHDAY!

Fillingham	Claude	KI4ZCM	06-Sep
Migley	Bill	WB8DHG	14-Sep
Warsh	Eunice	KG6ARQ	18-Sep
Young	Damon M. "Skip"	KD4DMY	22-Sep
Napp	Clyde	AG4QO	25-Sep
Spires	Jim	W4MJE	29-Sep
Smith	Stanley	KG4JNX	30-Sep

A NOTE FROM THE OLDEST CONTINUOUS MEMBER OF MARC

Chick Wohlert (K4ANX) wrote the following to the club. He has been unable to attend meetings due to health problems and needing transportation. If you can bring him to a meeting, please give him a call! Chick is the oldest continuous member of MARC.

I was a member (of MARC) before I got my novice ticket in Oct. 1954, and had continuous membership ever since! W4QAT Pat was president at that time and still an active CW traffic man. I have 47 years a member of ARRL – reckon I'll make it to 50? Hank Bailey W4IKM, Ralph N4RX (ex W4AMD), and David Gardberg W4AMH (also MHS club) to me are old timers still with us. At one time there was club at McGill until the Brother left and went to sea as an operator. I hope to get to some meetings soon. I guess I live "across the tracks" and interstate too! 73 & 88, Chick

MARK YOUR CALENDARS! Get involved!

Scouting's Jamboree-On-The-Air – Oct. 17, Camp Pushmataha. Contact Claud Fillingham (KI4ZCM), W 436-7916 or H 625-8520 ki4zcm@gmail.com if you can help.

Satsuma's 50th Anniversary Celebration – Oct. 17. In view of the amateur events held at Wright Park and what the city leaders are learning about the value of ham radio, the Mayor of Satsuma is adamant that MARC have a booth at their celebration. We will be operating as many modes as we can, and need enthusiastic hams to help with set-up, man the booth and operate, and interact with the public to highlight the benefits to the community as well as the fun of ham radio. If you can't go all the way to Pushmataha, this is the event for you! This great opportunity is still in the planning stages. Contact Bud Stacey (KC4HGH) melvin.stacey@cummins.com if you are available, as well as to offer the use of any equipment.

Al Pecan Festival Special Event Station – Nov. 6-8

Once again, MARC will be operating a Special Event Station from the AL Pecan Festival, at the Tillman's Corner Community Center. The main operating day will be Saturday. If you wish to operate Sunday, or want more information, contact Gary McDuffie, kc4mix@bellsouth.net. Gary will not be there Sunday till late if at all, but you can operate if you make arrangements with him. Lots of gift and food vendors, free entertainment, and those wonderful pecan pies.

<http://www.alabamapecanfestival.com/pecan2.html>

Friday - November 6th – Friday Night Entertainment, Shining Star Kids Talent Contest, Crafts, Food Vendors, and Carnival - begins 3:00 p.m. - 8:30 p.m.

Saturday - November 7th – Saturday Entertainment Featuring.....Shadow Ridge (Time to be announced) Shining Star Kids Talent Contest, Crafts, Food Vendors, and Carnival - begins 9:00 a.m. - 8:30 p.m.

Sunday - November 8th – Sunday Gospel Show, Crafts, Food Vendors, and Carnival - begins 10:00 a.m. - 6:00 p.m.

ARRL BULLETIN 28 – VANITY CALL SIGN FEES TO INCREASE SEPTEMBER 10

On August 11, the FCC announced that the cost of an Amateur Radio vanity call sign will increase \$1.10, from \$12.30 to \$13.40. Now that notice of the increase has been published in the Federal Register, the increase will take effect in 30 days, September 10, 2009. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term. The notice in the August 11, 2009 Federal Register, entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2009," includes regulatory fees. These fees are expected to recover a total of \$341,875,000 during FY2009, encompassing all the Services the FCC regulates.

For more information, see the recent ARRLWeb article, "FCC Looks to Raise Vanity Call Sign Fees for Second Consecutive Year" at, <http://www.arrl.org/news/stories/2009/05/18/10825/?nc=1> .

MFJ ACQUIRES CUSHCRAFT

(Forwarded by Gary McDuffie, KC4MIX)

from The ARRL Letter, Vol 28, No 31 on August 7, 2009

Website: <http://www.arrl.org/>

On August 7, MFJ Enterprises <http://www.mfjenterprises.com/> announced they had purchased the Cushcraft Amateur Radio antennas product line from Missouri-based Laird Technologies <http://www.lairdtech.com/> effective July 31. According to MFJ, Cushcraft – makers of HF/VHF/UHF vertical, beam and Yagi antennas for the Amateur Radio community – will continue to be manufactured in Manchester, New Hampshire. "We are excited to have the Cushcraft Amateur Radio Antennas product line alongside our other five companies," said Martin F. Jue, President and founder of MFJ Enterprises, Inc. "This product line increases our ability to offer our customers a wide range of antenna options at different prices. Customers will be able to choose from Cushcraft Amateur Radio antennas, Hy-gain and MFJ antennas through one source." MFJ purchased Hy-gain in 2000 the company also owns Ameritron, Mirage and Vecronics. Jue said that the Cushcraft line will bring more than 50 new products to MFJ's Amateur Radio product line. "We will add more new products to this antenna line and will continue the Cushcraft Amateur Radio antennas name long into the future. Cushcraft Amateur Radio antenna product customers will appreciate the continued and expected top-quality manufacturing of this product in New Hampshire and the MFJ commitment to superb after-the-sale service and tech support in Mississippi," said Jue. The 120 page 2010 MFJ catalog will include the entire Cushcraft Amateur Radio antennas product line. MFJ has set up a special customer support line – 662-323-5803 – to handle Cushcraft antenna product technical support, parts requests and customer services.

TIP: D-STAR TRANSFER FILE FOR ANY RADIO *(From The ARES E-Letter for August 19, 2009)*

Les Rayburn, N1LF, forwarded this tip from D-STAR coordinator KG4EUD: This file (CHIRP) <http://chirp.danplanet.com/wiki/BeginnersGuide> works great for converting any D-STAR radio file to work with any other D-STAR radio. Just convert it to that radio and upload it, and all of your radios will be configured in the same manner. I just uploaded my ID-800 to 2820 and it worked just fine with no problems. It was very quick and very simple. – Randall Landers, KG4EUD, Alabama ARES Region 7 DEC; Calhoun County ARES EC; Calhoun County EMA RACES Commander; Cheaha Mountain D-STAR Administrator; and Coldwater Mountain D-STAR Administrator

AMATEUR RADIO STATION WX4NHC FEATURED IN NATIONAL COMMERCIAL

(From The ARES E-Letter for August 19, 2009)

WX4NHC, the Amateur Radio Station at the National Hurricane Center (NHC), is featured in a 60 second radio spot for Duracell batteries. The commercial, which begins airing this month, highlights the efforts of an all-volunteer army of ham radio operators for WX4NHC. Narrated by actor Jeff Bridges, it describes the important role that radio amateurs play during severe weather conditions – enabling communications with emergency medical teams, police and fire departments – when the power goes out. The narration underscores the importance of a reliable battery to power the portable ham radios, which are crucial to WX4NHC's work. Listen to the spot here http://www.arrl.org/news/files/HURRICANE_60_PREPAREDNESS_MIX.MP3 .

"This commercial is being played nationally during hurricane season and will help promote awareness of Amateur Radio and the public service we do to provide emergency communications, especially during and after hurricanes, when we have experienced complete electrical and conventional communications blackouts for periods of days and weeks," WX4NHC Assistant Coordinator Julio Ripoll, WD4R, told the ARRL. - ARRL Letter

RADIOSHACK REBRANDING ITSELF AS THE SHACK *(From The ARRL Letter, Vol. 28, No. 32)*

In early August, a RadioShack Corporation news release touted its new branding: THE SHACK. The stated purpose: THE SHACK is friendlier-sounding and less "corporate" than RadioShack
<http://ir.radioshackcorporation.com/releasedetail.cfm?ReleaseID=400656>

PASSING THE TECH TEST

Here's my column for August. When I posted a version of this to my blog, it was quite controversial, so be prepared for that. 73! Dan KB6NU

Passing the Tech Test By Dan Romanchik, KB6NU

I teach One-Day Tech classes. At the start of each class, I go over the following to help focus students on what to keep in mind when taking the test. It occurs to me that these are good tips no matter who is taking the test, so if you know someone who will be testing soon, please feel free to pass along this advice.

Technical Topics

The Tech test is not very technical, but there are three technical topics that you need to know:

- * Ohm's Law,
- * how to calculate power, and
- * the relationship between frequency and wavelength.

Ohm's Law

The basic formula for Ohm's Law is voltage (E) equals current (I) times resistance (R), or $E = I \times R$. On the test, there are several questions where they give you two of the values and ask you to calculate the third. If you're asked to calculate the current, you use the formula, $I = E / R$. If you need to calculate the resistance, use the formula $R = E / I$.

How to Calculate Power

The formula for calculating power is power (P) = voltage (E) times current (I), or $P = E \times I$. To calculate the current drawn, when given the power being consumed and the voltage applied to the circuit, use the formula $I = P / E$.

Relationship Between Frequency and Wavelength

There are several questions that require you to calculate the wavelength of a signal or some fraction of the wavelength. The reason for this is that antennas are often a fraction of a wavelength.

The formula that describes the relationship between frequency and wavelength is wavelength in meters = $300 / \text{frequency in MHz}$. One question asks for the approximate length of a quarter-wavelength vertical antenna for 146 MHz. To figure that out, you first calculate the wavelength:

wavelength = $300/146 = 2.05$ m or about 80 inches

One quarter of 80 inches is 20 inches, and the antenna will actually be a little bit shorter than that because radio travels more slowly in wire than it does in free space. The correct answer to this question is 19 inches.

That's all there is to the technical part of the test!

Safety

There are lots of questions on the test about operating safely and being safe when working on antennas. My advice when answering these questions is to always choose the most conservative answer. The two exceptions are when asked what is the lowest voltage and current that can hurt you. For these questions, the correct answer is the second lowest choices.

Emergencies

There are lots of questions about what to do in emergencies. There are two things to keep in mind when answering these questions:

- * You should do whatever you can to help someone who is in an emergency situation.
- * You can even break the rules to help someone in an emergency situation. This includes operating on frequencies you are normally not allowed to operate on and communicating with other stations in other radio services.

Miscellaneous Tips

Here are a couple of other miscellaneous tips:

- * The answer is 'D.' If one of the answers to a question is, "D. All of these answers are correct," chances are that is the correct answer. There are 18 questions with this option, and of those 18 questions, there are only two questions— T3B06 and T5B03--where that is not the correct answer.
- * Long-Answer Rule. Where one answer is a lot longer than the other options, chances are that this is the correct answer. I haven't done an exhaustive study of this, but when one answer is very long, take a good, hard look at it.

That's all I have. Good luck on the test!

When not helping people pass the Tech test and become good amateur radio operators, Dan likes to work CW on the HF bands and collect QSL cards from stations whose callsigns spell words. To see what else he's up to, go to www.kb6nu.com

MICROSOFT
HELP DESK



MOBILE AMATEUR RADIO CLUB, INC. (MARC) An ARRL Affiliated Club Established October 1933

P.O. Box 81791, Mobile, AL 36689

CLUB WEB PAGE: w4iax.com EMAIL ADDRESS: w4iax@arrl.net

MONTHLY MEETINGS are held the 1st Friday of every month (except on major holidays) at 7:30 p.m. in the Engineering Laboratory Bldg. on the USA campus.

W4IAX EMERGENCY TRAINING / CLUB NET is held every Wednesday at 8:00 p.m. on the 146.82 repeater

Local Nets

Mondays 7:00 p.m. on 147.165 (136.5) – Stone Co. MS ARES & Skywarn Net (Perkinston, MS)

Mondays 8:00 p.m. on 144.225 USB – Two meter SSB (Mobile Amateur Radio Club - MARC)

Mondays 8:00 p.m. on 147.090 – South Baldwin Amateur Radio Club Net

Mondays 8:00 p.m. on 147.225 (203.5) – Greene Co. (MS) Emergency Communications Net

Tuesdays 7:00 p.m. on 146.94 – S.W. AL ARES / RACES Net

Tuesdays 7:45 p.m. on 53.030 – 6 meter FM (MARC)

Tuesdays 8:00 p.m. on 50.130 USB – 6 meter SSB (MARC) (*following 6 meter FM net*)

Tuesdays 8:00 p.m. on 145.430 (123) – North Baldwin Amateur Radio Club Net

Wednesdays 8:00 p.m. on 146.82 (203.5) – MARC / W4IAX Emergency Training/Club Net

Trader-Tech Net immediately following

Thursdays 7:30 p.m. on 444.50 (123) – 70 centimeter (Mobile County Emergency Club Net)

Thursdays 8:00 p.m. on 147.300 (100) – Swap net (Cantonment, FL)

When needed on 146.82 (203.5) – W4IAX Skywarn Net

D-STAR NETS on the MARC D-Star Repeater:

First Wednesday of the month 7:00 p.m. on 145.390 (D-STAR) Digital Data Net

First Wednesday of the month 7:30 p.m. on 145.390 (D-STAR) Digital Voice Net

First Thursday of the month 7:00 p.m. on 444.900 (D-STAR) Digital Data Net

First Thursday of the month 7:30 p.m. on 444.900 (D-STAR) Digital Voice Net

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