

JEFFERSON REPORT

PUBLISHED BY THE JEFFERSON AMATEUR RADIO CLUB, INC. W5GAD

September 2007

Due to the flooding of the clubhouse, the next meeting will be held at the Picadilly on Jefferson Hwy. Please see w5gad.org for the latest information.

General Meeting:
October 25

Board Meeting:
October 11

Open clubhouse: none until further notice

Tuesday Net: 9:00 P.M. on
145.37- (PL114.8),
Alternate: 147.24+/
444.000+ (PL114.8)

www.w5gad.org
e-mail: w5gad@arrl.net;
Phone: 504-831-1613

Send newsletter items to:
w5ctv@arrl.net
Deadline: 2nd Friday of
the month

VE Session this Sunday

This Sunday, October 7 there will be a VE session held for all license classes. It will be held at West Jefferson Hospital in the Marrero Room. The Jefferson ARC VEC is transitioning to a new VEC chairman. Doug, WF5O, the outgoing chair will hold a transitional session for any accredited VE's. The transitional session will be held at 9:00 A.M. The VE session will begin at 10. All VE's are asked to bring their credentials. Anyone taking a test needs to bring their FCC license, and any applicable CSCE's. The test fee is \$10. All applicants will also need to show ID. If you are a VE that will be attending, please email Keith, W5KB at w5kb@w5gad.org.

Thanks to those who operated during the Crescent City Road Race

The following names are people who participated in Communications for the Crescent City Road Race.

Keith Barnes W5KB, Harris Miller KB5BFK, Bob McBride AE5RN, Matt Anderson KD5KNC, Peter Mustche KC5WIP, Bob Dunn K5IQ, Lynn Magnuson WB7PTR, Mike Marshall KD5UYX and Joe N5OZG

Nominating Petitions for ARRL Section Manager Candidates Sought

The ARRL Membership and Volunteer Services Department has announced that nominating petitions for Section Managers are currently being accepted until December 7 for the following Sections: Eastern New York, Eastern Pennsylvania, Louisiana, North Carolina, Pacific, San Diego, South Dakota and Virginia.

To be considered a valid nominating petition, it must be signed by no fewer than five full ARRL members who live in the Section concerned; photocopied signatures are not acceptable. Any candidate for the office of Section Manager must be a resident of the Section, an Amateur Radio licensee of Technician class or higher and a full member of the League for a continuous term of at least two years immediately preceding receipt of a nominating petition.

If more than one member is nominated in a single Section, ballots will be mailed from Headquarters on or before January 2, 2008, to full members of record as of December 7, 2007, which is the closing date for nominations. Returns will be counted February 19, 2008. Section Managers elected as a result of the above procedure will take office April 1, 2008. If only one petition is received from a Section, that nominee shall be declared elected without opposition for a two-year term beginning April 1, 2008.

For more information on this election, please see page 76 in the October issue of QST.

The next JARC meeting will be held October 25 at the Picadilly Restaurant on Jefferson Hwy. near Ochsner. The meeting will begin at 7:30 P.M. If you wish to eat first, we will gather in the meeting room for dinner starting at 7.



Amateur Radio Goes to Washington

Army MARS Chief Stuart S. Carter, AAA9A, has invited the ARRL and Amateur Radio representatives to join a Military Affiliate Radio System (MARS) demonstration outside the Capitol building in Washington, DC on October 3. Hams around the country are asked to aid in the demonstration by making HF contacts during the day. With help from Laura Abshire, Legislative Aide to Representative Mike Ross, WD5DVR (D-AR), Tricia Russell, Legislative Aide to Representative Steve Israel (D-NY), and coordination of the myriad details by "Pudge" Forrester, W4LTX, Systems Administrator for Representative Roscoe Bartlett (R-MD), the "show" is set for next Wednesday, and hams around the country can help.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said, "Thanks to a MARS invitation to join in a demonstration, and excellent coordination work by Forrester, the October 3 demonstration of Amateur Radio and MARS emergency communications will be front and center in the open space between the Capitol building and the Botanic Garden in Washington, DC." Pitts went on to say that the regional MARS organization is planning to conduct an exercise demonstrating emergency communications at the Capitol, as well.

The exercise assumes a Category 3 hurricane, Hurricane Quincy, will make landfall on October 2 over the coastal areas of Delaware, Maryland, DC and Virginia. Quincy will progress northward to New Jersey and Pennsylvania and then travel inland to the south, returning to the Atlantic Ocean on October 5 via the Carolinas and Georgia. During this time, MARS resources will be challenged by ongoing events in every part of the country, including ice storms, tornadoes, severe thunder-

storms, and earthquakes.

There will be a communication trailer, tent type shelter, four HF transceivers -- voice, PSK, and Winlink -- and VHF equipment at the site. The local Voice of America (VOA) organization and MARS have local repeaters and digipeaters available. Power will come from solar panels and generators with battery backup. The emergency communications trailer, owned by the Blue Ridge Association, Baptist Convention of Maryland/Delaware, part of the Southern Baptist North American Missions Disaster Relief Ministries, will also be on hand.

Representatives from ARRL headquarters, including Pitts, will be there. They will have ARRL public relations materials as well as video that shows the negative impact of BPL if current FCC rules are not modified. In addition, there are special materials for Members of Congress and their staff advocating Amateur Radio's positions on several legislative issues, including information to solicit co-sponsorship of H.R. 462 and H.R. 2743.

While MARS will be conducting their drill on their frequencies, Amateur Radio operations are scheduled from 1400-2100 UTC. While there may be last minute changes, plans are to try to center HF voice contacts around 14.250 and 7.250 MHz, and on PSK at 14.070 MHz. "By showing Members of Congress our nationwide capabilities and potentials, we advance the Service in many ways," Pitts said.

Representatives Ross and Bartlett plan to stop by. Army MARS is sending their Chief of Operations Grant Hays from Arizona. Mike Barrett, K3MMB, of the Transportation Security Administration's Office of Security Operations is aiding with the operations and logistics.

You might be a "REAL HAM" if... part 2

By Don Keith N4KC, www.n4kc.com

* If you have ever attempted to use a gutter downspout, the hubcap from a '93 Buick, your dog's food dish, your neighbor's rose trellis, the vent hose from a clothes dryer, a wicket from your mom's croquet set, or a one-quart metal Thermos bottle (with or without coffee) as an antenna... you might be a "REAL HAM!"

* If you read the ARRL "Repeater Directory" or the latest catalog from one of the big "candy stores" while taking your daily "constitutional"... you might be a "REAL HAM!"

* If you know the formulae for Ohm's Law and Kirchoff's Law and can read a Smith Chart from 100 feet but have no idea who Paris Hilton is... you might be a "REAL HAM!"

* If you typically go to hamfests wearing your "Hams do it with frequency" tee-shirt, a "KNOW CODE" belt buckle, at least two HTs clipped to your belt and an earpiece for each in each ear, a pith helmet with a 440 ground plane sticking out the top, and a blinking-LED button with your callsign on it... you might be a "REAL HAM!"

* If you know the prefixes for every DXCC entity as well as their beam headings but you don't know your oldest kid's... sorry,

"first harmonic's"... birthday... you might be a "REAL HAM!"

* If you ever flagged down a local utility bucket truck and tried to bribe the guy to hang some ropes and pulleys in the trees in the backyard... you might be a "REAL HAM!"

* If you call beers "807s," money "green stamps," your house your "home QTH," your car your "moe-byle," your base station your "shack," the FCC "the friendly candy company," anything a salesman tells you "Bravo Sierra," the big brouhaha at the last club meeting "a Charlie Foxtrot," your wife your "XYL," and your kids "harmonics"... you might be a "REAL HAM!"

* If you ever tried to convince your fiancé that Dayton, Ohio, has replaced Niagara Falls as the Honeymoon Capitol of the World and that the first part of May is absolutely the best time for a wedding... you might be a "REAL HAM!"

* Of course, if you MET your fiancé in the flea market at Dayton when she tried to jaw you down on the price of a Hallicrafters HT-37 with a bad power transformer... you might be a "REAL HAM!"

Ain't it fun?

Reprinted courtesy of N4KC and eham.net.

Metro New Orleans EmComm Committee Communications Frequencies:

(last update 9/21/07)

<u>Range</u>	<u>Band</u>	<u>Frequency</u>	<u>PL Tone</u>	<u>Location</u>	<u>Emer Pwr</u>	<u>Comments</u>
Local	UHF	444.200	114.8	Metairie		Primary-W5UK-GNO ARC Repeater
Local	UHF	444.700	114.8	NOLA	yes	WB5HVV 2ndary UHF reprt freq-LINKED
Local	VHF	146.775-	114.8	NOLA	yes	Primary-W5MCC-NO VHF Club Repeater
Local	VHF	146.860	114.8	NOLA	yes	2ndary Freq-W5MCC-NO VHF Repeater
Local	VHF	145.370	114.8	Metairie	yes	W5GAD-SHARES Hosp-Jefferson ARC Reprtr
Local	VHF	146.940	114.8	Marrero	yes	W5ABD 2ndary Freq-for Hospital Use
Local	VHF	146.715	none	Slidell		W5NJJ St Tammany EOC
Local	VHF	146.520	-	n/a	n/a	Simplex-Line of Sight Operation. No rptr.
Regional	VHF	147.225	107	Gonzales		State EOC-BR
Regional	HF	7.255+-10		Daytime		St of LA & neighboring states
Regional	HF	3.855+-10		Nighttime		St of LA & neighboring states

Other Nets that can be monitored/contacted:

<u>Range</u>	<u>Band</u>	<u>Frequency</u>	<u>Net Name</u>	<u>Comments</u>
Regional	HF	3.873 LSB	LA, E TX, MS Emergency Net-night	
Regional	HF	7.285 USB	LA, E TX, MS Emergency Net-day	
Regional	HF	14.325 USB	Nat'l Weather Svce, Nat'l Hurricane Center	
Regional	HF	7.268 USB	Nat'l Hurricane Center	
Regional	HF	14.300 USB	Maritime Mobile	
Regional	HF	14.265 USB	Salvation Army	
Regional	HF	7.29 USB	LA Health & Welfare-day	
Regional	HF	3.935 LSB	LA Health & Welfare-night	
Regional	HF	3.910 LSB	LA Traffic Net	
Local	VHF	147.27	NOAA Slidell	

Additional Communications:

<u>Range</u>	<u>Band</u>	<u>Frequency</u>	<u>Mode</u>	<u>Comments</u>
Local &	UHF	444.925+	Voice	D STAR digital Repeater-Ochsner Med Ctr
Regional	VHF	146.925-	Voice	Digital Repeater with Emer Pwr-Internet Conn
	1.2GHZ	1251.0000	Data	2B Installed
	1.2 GHZ	1285.0000	Voice	2B Installed

NOTE: U.S. Coast Guard Auxiliary Flotilla 45 will be on Coast Guard frequencies, and will monitor the Amateur EMCOMM Frequencies. Lyle Brown KD5EWD will be net control for Coast Guard Net & will liason CG info to the amateur frequencies.

Scenario Proposal for SET

This year's Simulated Emergency Test (SET) in Louisiana is planned for October 27. We hope that you can participate in this year's activities. Further details about local activities will come out in the next newsletter.

October 2007

Purpose of SET

1. To find out the strengths and weaknesses of ARES, NTS, RACES and other groups in providing emergency communications.

2. To provide a public demonstration—to served agencies such as the American Red Cross, the emergency management agency and through the news media—of the value to the public that Amateur Radio provides, particularly in time of need.

3. To help radio amateurs gain experience in communications using standard procedures and a variety of modes under simulated-emergency conditions.

4. To strengthen the use of digital modes on HF and VHF for handling high-volume traffic and point-to-point Welfare reports out of the affected simulated- disaster area.

5. To strengthen the VHF-HF link at the local level, thereby ensuring that ARES and NTS are working in concert

Scenario:

The nuclear power plant Waterford #3 near Taft, LA in St. Charles parish has developed a radioactive gas leak. The winds are light but variable, making evacuation plans difficult for several parishes surrounding the plant. Police are fully engaged in evacuation and peacekeeping activities and all trunks of the state 700 MHz digital radio system are at capacity handling local traffic and traffic to the State EOC. Cellphone and land-line usage is hindered by extreme traffic from local user panic calling patterns.

ARES is activated to aid in the effort to relay radiation monitoring, health effects, and wind speed/direction information to the incident commander from local EPA officials.

Relevant To ARES:

Multiple jurisdictions are involved. Multiple parishes are involved. Fixed and mobile units are required for multi-position reporting over a very wide area of Southeast Louisiana from Morgan City on the West to Plaquemines parish on the East, with counties in Southwest MS on standby.

The incident commander will set up a command post in Terrebonne parish, away from the incident, and relay information to the state EPA and EOC via HF and Internet messages. A secondary command post may be established as needed. Messages reporting radiation levels, and reports of

radiation sickness from local health care facilities or first responders that participate, will be passed through ARES channels using ARRL format. These reports will be relayed to state EPA and EOC by the incident commander according to IMS procedure.

Radio command posts will be required in each parish involved. Each command post will be required to report operational status and conditions through parish ARES networks. ARES EC's will coordinate using available 2 meter repeater and established HF frequencies locally and state-wide.

Parish EC's (except for Terrebonne) will plan and execute the generation of specific messages to be passed by radio observer posts to command posts, and consequently to the incident commander, at various times day and evening. EC's are encouraged to involve local health care facilities that wish to participate. The content of the message will conform to the SET scenario and ARRL message format. EC's will submit messages at least one week before SET so that exemplars will be available to check for accuracy. All message numbers will have the suffix "-SET" to distinguish them from actual emergency traffic. Test messages should carry the word "TEST" before the precedence; that is, "Test Priority" on phone and "TEST P" on cw. The text of such messages should also begin with the words "TEST MESSAGE.". The guidelines also recognize tactical traffic on behalf of served agencies.

Other documents or digital photos may be sent using digital radio techniques in addition to standard traffic messages. These will be at the option of the parish EC for testing only. The use of EZPal, or WinDRM is recommended. Digital text may use MultiPSK, mixW, or the like for OLIVIA or MFSK16 (OLIVIA being preferred 16/500 mode - NOT PSK). In areas covered by D-STAR repeaters, it is recommended that at least one multi-mode or cross-band attempt to link to another D-STAR capable station be attempted and verified. Report this to incident command.

At least two messages may be sent by incident command over the normal NTS HF channels, one morning and one evening, to SEC from the incident command post. The format of these messages will be pre-arranged between the SEC and the Terrebonne parish EC only. These messages will be original and will be relevant to the stated scenario.



October 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2 7:00 PM DDXA Meeting @ Rosedale Library 9:00 PM SELA/Coast Guard Auxiliary Net 444.200	3	4 8:00 PM WARC Net 146.94	5	6
7 10:00 AM YE Session at West Jeff Hosp. Mamero Room	8	9 9:00 PM SELA/Coast Guard Auxiliary Net 444.200	10 7:00 PM WARC General Mtg. @ Picadilly	11 7:30 PM JARC Board Mtg. @ Yenni Bldg. 8:00 PM WARC Net 146.94	12	13
14	15	16 9:00 PM SELA/Coast Guard Auxiliary Net 444.200	17	18 8:00 PM WARC Net 146.94	19	20
21	22	23 9:00 PM SELA/Coast Guard Auxiliary Net 444.200	24	25 7:30 PM JARC General Mtg. @ Picadilly on Jefferson Hwy. 8:00 PM WARC Net 146.94	26	27
28	29	30 9:00 PM SELA/Coast Guard Auxiliary Net 444.200	31	1 8:00 PM WARC Net 146.94	2	3

JEFFERSON AMATEUR RADIO CLUB • APPLICATION FOR MEMBERSHIP • PLEASE PRINT CLEARLY.

Name _____ Callsign _____ Areas of interest: _____

Address _____

City, State, Zip _____ Occupation _____

License Class _____ Spouse's Name _____ E-mail address _____

Home Phone _____ Work Phone _____ Ever been issued a Notice of Apparent Liability? Yes ___ No ___

Membership Desired: Full (\$30) _____ Family (\$15) _____ Associate (\$30) _____ Student (\$15) _____

Family membership is full membership plus \$15 for each additional up to a maximum of \$60. Attach a separate application for each family member.

Signature _____ Date _____ Sponsor _____ Date _____

Please enclose dues and mail to: JARC, P.O. Box 73665, Metairie, LA 70033

JARC Board Of Directors 2007

President:	Keith	W5KB	737-0858	
Vice President:	Albert	W5AFD	465-0637	
Secretary:	Dave	KE5BMS	812-5482	
Treasurer:	Dick	W5RMX	888-2878	
At Large: 1 Year #1:	Johnny	N5AZA	889-0101	
	#2:	Chris	W5CTV	347-8293
	#3:	Rafael	KD4WZJ	471-6122
2 Year #1:	Bob	WD5BJW	885-7965	
	#2:	Bob	AE5RN	393-1075
	#3:	Mike	W5MJD	464-5817

Club News

Westside ARC

On Wed. Sept. 12 we had our general membership meeting. One of the items discussed was a possibility of a clubhouse in Belle Chasse.

The Westside Club supported the Red Knights Motorcycle Club 9-11 Poker Run with radio communications on Sept. 8. The Red Knights are an organization that supports the families of fallen firefighters. This year's run had more than 600 motorcycles participating. The final part of the Poker Run was a parade of the bikes led by firetrucks and it was over 1.5 miles long. The radio operators were Larry WB8VNR, Herb N5AUC, Tom KF6QJQ and Bill KB5VAJ.

Our Net is Thursdays on the 146.94/.34 repeater at 8:00 P.M. The PL is 114.8. The Net is open to all amateurs.

73,
Bill, KB5VAJ

Delta DX Association

The next meeting of the Delta DX Association will be Tuesday, October 2 at the Rosedale Library. A presentation entitled "Everything You Always Wanted to Know About Antennas" will be given by Edward, N5KGV.

Help the club plan for future meetings ... send in your suggestions for discussion or presentation topics for future meetings and these will be posted on the DDXA website for consideration. The topics can be anything that you'd like to hear or learn about that would be appropriate for a club meeting. Some examples are posted on the new page, which can be reached via the "Meetings & Activities" page, then click on the link just under "Meeting Schedule".

If the topic is one that you would like to present, or have someone who is willing to do so, provide that info. Topics with available presenters will be indicated by an asterisk next to it on the list.

DX News

5L2MS - Liberia

By PA3A PA8AD PA3AN PA3AWW; 160-10m; CW SSB; QSL OK via Buro or direct; part of Mercy Ships charity project. <http://www.liberia2007.com/home.php>

Scheduled: October 3rd - 24th 2007

After fourteen years of civil war, lasting from 1989 to 2003, the country of Liberia has been devastated and its infrastructure was ruined. The Mercy Ships organization offers free specialized surgeries, developmental assistance, and educational programs for the poor in Liberia. In cooperation with Mercy Ships the DAGOE Foundation deploys this Radio DX-pedition. The DX-pedition has adopted the "AIDS Prevention and Care for HIV infected Children" charity project to be supported by your donations. With your generous help we are able to give the people of Liberia hope for the future.

Goals of the Radio DX-pedition:

1. Activate the DXCC-entity Liberia on short-wave radio
2. Raise funds for the Gaye Town Clinic in cooperation with Mercy Ships
3. Supporting the Liberia Radio Amateur Association (LRAA) with equipment

3C, Equatorial Guinea

Elmo, EA5BYP, announces that a DXpedition to the Republic of Equatorial Guinea (Bioko Island AF-010) will take place between October 5-14th. Operators will be Fred/KH7Y, Luis/EA5BRE, Vic/EA5YN and Elmo/EA5BYP. The team will operate with two stations and will sign 3C7Y for 10 days. Activity will be on all bands and modes SSB, CW and RTTY. QSL via EA5BYP. Visit the team's Web page at: <http://personal.telefonica.terra.es/web/ea5yn/3c7y.htm>

HV50/HV6SP, Vatican

Look for two new callsigns to be activated soon from the Vatican. The first one is scheduled to hit the airwaves on September 27th. The callsign HV50VR (Vatican Radio) will be activated to mark the 50th anniversary of the opening of the Vatican's Santa Maria di Galeria broadcasting site. HV50VR will also be participating in upcoming contests. QSL direct via IW0GPN. There is a possibility of LoTW uploads. IK0FVC has been authorized to use this callsign. Also, look out for HV6SP. Further details are to follow for this, but QSL via IK0FVC.

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