

JEFFERSON REPORT

PUBLISHED BY THE JEFFERSON AMATEUR RADIO CLUB, INC. W5GAD

October 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:
November 8

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

SET This Weekend

This Saturday the Simulated Emergency Test will be held in Louisiana. More information on the scenario and operating frequencies can be found on pages 2-3. If you would like to operate at any of the various locations, please let us know at the meeting this Thursday. If you can't operate, please take some time to listen in on the various frequencies to get an idea of how emergency traffic is handled.

Upcoming Road Races that need Operators

The Crescent City Fall race is a 3 miles race and is November 10:00 A.M. In City Park.
The Ole man River (GP) race is a 12 mile race November 18, 2007 8:00 A.M.

We are going to be looking for Ham radio operators to assist us in Communications. If interested please contact Keith Barnes 289-1504 or Joe Glorioso 288-7084

Please participate in a new rttycontesting.com survey at:

http://www.rttycontesting.com/2007survey/survey_oct07.html

This survey will last 2 weeks and will be closed on November 2, 2007. Results will be available some time in November. Thanks for your participation!

The reason I put this together was because of discussions on various reflectors. One discussion has been about RTTY contesters getting lower and lower on 40 meters and reported QRM to CW stations. Another heated discussion (one that comes up year after year) has been SO1R vs. SO2R. I'm going to open a blog on rttycontesting.com for anyone wishing to add comments about the survey or survey questions. It will be at www.rttycontesting.com/rtyblog.html when it's ready. Hope to announce it on the reflectors soon.

73, Don AA5AU

New Modes from K1JT

Joe K1JT reports, "Some of us have been experimenting recently with two new narrow-band digital modes called JT2 and JT4. A basic description and a status report is now available at (<http://tinyurl.com/2c7ktb>) If you are interested in making some tests of your own you can download WSJT version 5.9.8 r558 at (<http://tinyurl.com/2glh9g>) Please make your observations known either to me or on a relevant reflector. We will all benefit from your input."

New Section Traffic, Net Managers

After many years as the LA Section Traffic Manager (STM) and the LCW Net Manager, W4DLZ has decided to step down. We are very fortunate to have N5KWB and K5KV volunteer to become the new STM and LCW Net Manager, respectively. I want to thank Frank for his dedicated service these many years and appreciate Tom and Benny very much for agreeing to serve in these important leadership positions.

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.



Scenario for Simulated Emergency Test

October 27, 2007

Final Version

(Modified October 11, 2007)

Changes are underlined in italics

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 All amateur class licensees will be welcome as well as health care, relief organizations, and first responders as third party participants.

Scenario:

A maritime accident involving vessels on the Mississippi River near the Spillway has occurred. The extent of the damage is not known. A tank barge involved in the accident is believed to carry Chlorine and may have developed a gas leak. Other vessels may be leaking hazardous fluids but it is unknown at the onset. 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 ... health effects, and wind speed/direction information to the incident commander from local EPA officials and casualty and welfare information from health care facilities and relief organizations.

Relevant To ARES:

Hi!

My name is Richard Beline, KE5LNP, a member of Westside ARC, and I would like to invite you to help participate in the Louisiana SET (Simulated Emergency Test) to be held the morning of Saturday October 27, 2007, from about 8:00 to about Noon, or thereabouts.

VHF & UHF operations for (local) communications are acceptable and expected. Local communications will be passed on to NET Controls and /or to other stations that have access to HF / State wide / National Traffic Nets.

Your participation will be greatly appreciated.

Frequencies (VHF / UHF) will be:

147.390+ (repeater) Direct to Terrebonne EOC [if you can hit the Homa repeater]

146.820- (repeater, computer node access, linking to North Shore, north of the lake, and any other point within 40 to 50 miles of Metairie. Greater N.O.

146.775- (repeater, primary / general communications) Greater N.O.

146.860- (repeater, back up / general communications) monitored by Coast Guard Flotilla 45. Greater N.O.

146.940- (repeater, back up / general communications) Greater N.O.

147.270+ (repeater) Slidell and surrounding areas.

146.520 Simplex, back up, direct communications.

147.225+ (repeater) Hammond and surrounding areas.

444.200+ UHF Primary

444.700+ UHF (back up / general communications)

444.925+ Voice, D-Star digital repeater

146.925- Voice, Digital repeater

28.310 USB (10 Meters HF) for those that have that capability will be attempted to determine if it is a viable communications frequency for this sort of operation.

Other HF Frequencies:

Regional 14.325 USB Nat'l Weather Svce

“ 7.625 USB Nat'l Hurricane Ctr

“ 7.290 USB LA Health & Welfare – day

“ 3.910 LSB LA Traffic Net

“ 7.225 +/- 10 USB St of LA and neighboring states. (Regional HF NET)

Most of the above frequencies are taken from the Metro New Orleans EmComm Committee frequency listing.

73's Rick Beline KE5LNP

Plaquemines Parish Gov Liaison / Acting EC [Plaquemines Parish]

For further information, please contact me.

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. All instruction and information radio transmission from the command posts to radio outposts should contain a disclaimer preamble "THIS IS A TEST" and a trailer disclaimer "THIS IS ONLY A TEST". All messages sent via radio (voice or digital) should contain the same disclaimers.

EC's are encouraged to involve local health care facilities, relief organizations, and first responders that wish to participate. The content ... of any message sent to incident command for retransmission over LTN 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 for digital HF is recommended. Digital text may use MultiPSK, mixW, or the like for OLIVIA or MFSK16 (OLIVIA being preferred 16/500

mode - NOT PSK because OLIVIA has an error correcting protocol). In areas covered by D-STAR repeaters, it is recommended that at least one multimode or cross-band attempt to link to another D-STAR capable station be attempted and that a verified report sent to incident command.

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

Each EC should bear in mind that the SEC will require your individual SET reports as if you conducted this drill within your parish. You should still submit all the normal reporting to Gary as you would normally.

Make your preparations now and practice before Oct. 27th. We will attempt a 10 meter informal net before then as well (if conditions are good enough).



Current ARES-Recommended Training Courses

In addition to the ARRL Emergency Communications Courses, ARES field operators should also complete the following formal training courses:

- * Red Cross combined course in Adult CPR/First Aid Basics

- * Red Cross online Introduction to Disaster Services

- <http://www.redcross.org/flash/course01_v01/>

- * FEMA IS-100 (Introduction to Incident Command System)

- * FEMA IS-200 (ICS for Single Resource and Initial Action Incidents)

- * FEMA IS-700 (National Incident Management System)

- <<http://training.fema.gov/IS/>>

Except for the first two, the courses are free of charge, and CPR/First Aid may be free to members of the Red Cross. CPR/First Aid is the only course that requires periodic refreshers and the only course that must be taken in person rather than on the Internet. Where FEMA courses exist in more than one current version - aimed at somewhat different audiences - any of the currently-available versions will suffice. - ARRL National Emergency Response Planning Committee Recommendations, January 2007

Katrina Special Event Station Results

Just received the first QSL from Sierra Vista, AZ!

I wouldn't call it an absolute success, but we believe we did very well in view of the circumstances and the band conditions.

Saturday August 25, and Sunday August 26, we gathered at the Emergency Command Center at West Jefferson Medical Center. Bob AE5RN and Seymour KE5JUR were the operators in charge of the Hospital station. Thank you both for standing by.

A total of 62 contacts were logged in. Operating W5GAD were Bob AE5RN, Seymour KE5JUR, Dick W5RMX, Kerry KE5CZY, Lan KE5PWH, Claudia W5/LU2BAI, Keith W5KB and Rafael KD4WZJ-W5/LU3BAI.

W5GAD operated an Icom IC706 and a vertical antenna for 20m. All contacts were made on 14.285Khz.

Many thanks to the ones that participated and everyone else for their support.

73,
Rafael
KD4WZJ-W5/LU3BAI
Chair Special Event

Bob
AE5RN
Co-Chair Special Event



Above, Claudia W5/LU2BAI and Lan KE5PWH operating the station. Top right, Seymour KE5JUR, Rafael KD4WZJ-W5/LU3BAI and Bob AE5RN check out the

Emergency Command Center. Middle and bottom right, Rafael and Bob at the station.

November 2007

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

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

The Westside ARC general membership meetings are held on the 2nd Wed. of each month at Picadilly's Cafeteria, 533 Lapalco Blvd. The meeting is at 7:00 P.M. but show up early, 6-6:30 if you plan to eat. Everyone is welcome. Our last meeting was well attended and we discussed upcoming events and some of the club by-laws. The Westside Club Net is held on Thurs. evenings at 8:00 P.M. on the 146.94 repeater. The input is 146.34, PL 114.8.

73,
Bill, KB5VAJ

Delta DX Association

Don W5FKX recently sent out a request for your ideas on future meeting topics. It's a great idea where we can collect and display your input on topics that interest DDXA members on our web page. We had some really good presentations this year and need to continue building on that experience.

I encourage everyone to try making a presentation on something ham related that really interest you. It is quite easy to do, and several of us who have done one will be ready to help you put it together. With MS PowerPoint, digital camera, and ED's projector, they can be almost professionally done with ease.

To get the creative juices flowing, a list of my ideas for next year follows. I challenge everyone to email Don W5FKX your list. Let's share the burden of making DDXA club elite when it comes to club meetings.

Greg W5RY

DDXA Meeting Topics

- 1 Rare and interesting deleted Countries and special events. DDXA club members bring your rare/interesting cards for a show and tell.
- 2 The inverted L antenna
- 3 Low band antennas for space challenged hams that work.

DX News

CQWW SSB DX Contest

Anyone wanting to find a few new ones (or just have fun working some DX!) should plan to prowl the bands this weekend during the CQ WW SSB DX Contest (27-28 Saturday 0000 UTC - Sunday 2400 UTC). Many of the DX stations begin "warming up" before the contest, so early tuning is worthwhile. The contest exchange is signal report plus zone (i.e., for us it would be 59 04).

Got a note from Floyd/N5FG to alert all to look for the MDXA group from CQ Zone 2, operating as VE2Z in the CQ WW DX SSB contest this weekend. Tune for them and give them some points from zone 04!

ARRL DXCC Desk Approves 3V8SS Operation

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2007 3V8SS DXpedition to Tunisia has been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk and you will be placed on the list for update," Moore said

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- 4 Echo Link.
 - 5 30 meter antennas
 - 6 6 meter dx-ing
 - 7 History of the DDXA
 - 8 Emergency power for your rig - battery, gens, solar
 - 9 EMCOMM - emergency communications
 - 10 Remote control of new rigs using Ham Radio Delux
 - 11 IOTA
 - 12 Boatanchor show
 - 13 How to work on old vac tube radios(safely) and information sources

A page to publicize DDXA members recognized for awards, services, or honors has been added under the "Meetings & Activities" page, with a picture of Randy/WX5L receiving his plaque for years of QSL checking service (photo courtesy of Bob/AE5RN).

Also, thanks to those who gave me a heads-up on some needed corrections:

- John/W5ZE, for noticing that the current membership list was out-of-date; the latest has been uploaded to the Members Only directory.
- Silvano/KB5GL for noticing that the NOAA Space weather 27-day forecast site had been moved; the DDXA homepage link has been updated.

Please let me know if you find broken links or errors on any of the pages! All feedback & help is very much appreciated.

73,
Don W5FKX
Delta DX Association
<http://www.deltadx.net>