

# JEFFERSON REPORT

PUBLISHED BY THE JEFFERSON AMATEUR RADIO CLUB, INC. W5GAD

**April 2007**

**Due to the flooding of the clubhouse, the next meeting will be held at the Picadilly on Jefferson Hwy. Please see [w5gad.org](http://w5gad.org) for the latest information.**

General Meeting:  
April 26

Board Meeting:  
May 10

**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](http://www.w5gad.org)  
e-mail: [w5gad@arrl.net](mailto:w5gad@arrl.net);  
Phone: 504-831-1613

Send newsletter items to:  
[w5ctv@arrl.net](mailto:w5ctv@arrl.net)  
Deadline: 2<sup>nd</sup> Friday of  
the month

## D-Star on the Air

Thanks to a grant from the Southern Baptist Convention Disaster Relief and Alabama ARES, the W5GAD D-Star repeater system is on the air. Alabama Section Manager Greg Sarratt, W4OZK delivered the repeater on April 1. See pages 2 and 3 for pictures and further details. This is a fully digital repeater, so a regular radio will not work with it. We are working with Memphis Amateur Electronics ([www.memphisamateur.com](http://www.memphisamateur.com)) on the purchase of radios. They have offered to sell the Icom IC-91AD dual band HT for \$430 with a minimum order of ten radios. This is about \$20 off the street price. To see the complete lineup of D-Star radios, go to <http://www.icomamerica/amateur/dstar/default.asp>. If you would like to purchase one of these, please come to the general meeting this Thursday. If you can't make it, please contact Keith, W5KB to let him know you want a radio. We must have the funds before the order is placed.

### Field Day

This year's Field Day operations are tentatively salted for the Bonnabel Boat Launch Point with a motor home as base. This will be a multi club event with the DDXA already committed to participate. Any other groups that would to participate are welcomed to contact Keith, W5KB or Albert, W5AFD who are cochairing this event.

### Hurricane Katrina Special Event Station

There will be a Hurricane Katrina Special Event Station on the air August 25-26. The goal is to hold the event from the clubhouse. Rafael, KD4WZJ and Bob, WD5BJW will co chair. Now more than ever we are depending on help from the membership in getting the clubhouse back in order to make this goal possible. A certificate will be available for those making contact with the station. Albert, W5AFD is working on getting a special event call for the weekend. Contact Rafael, [lu3bai@bellsouth.net](mailto:lu3bai@bellsouth.net) or 504-208-0858 if you are interested.

### Other Operations

Ray, WA5VWL is working with the National World War II Museum to schedule a future operation at the museum. Details will be published as they are made available.

Chris, W5CTV will be giving a demonstration of ham radio to the Cataouatche District Cub Scout Day Camp on the Westbank one day during the first week in June. The demos will take place each hour from 8 - 3. 150-200 scouts are expected to attend. He will need a couple of people to help out with the demos. If you would like to help, please contact Chris.

### Clubhouse Renovations 4/28

The April workparty will be held Saturday, April 28 starting at 8:00 A.M. We will be cleaning out the trailer to make room for equipment currently located in the clubhouse so that we can begin the interior renovations. Electricity has now been restored to the clubhouse, so that is one less hurdle we have to face. Contact Ray, WA5VWL concerning any of the clubhouse renovations. We may also work on April 29 depending on what needs to be accomplished and who is available to work that day.



# D-Star Repeater Installed

Installation of the W5GAD D-Star repeater took place on April 1 and 2. There have been a couple of follow up work parties to take care of some other work.

To date, the 2m and 70cm repeaters are on the air. We are still awaiting antennas and duplexers for the 1.2 GHz voice and data radios. Once these are installed, the repeater will be fully functional.

The following are the frequencies that are assigned to this project:

2m - 146.925 -  
70cm - 444.925 +  
1.2GHz data - 1251.0000  
1.2GHz voice -  
1285.0000 -12MHz

The following get a big thank you for all their efforts so far on this project.

## Repeater

Southern Baptist Convention Disaster Relief  
Alabama ARES  
Greg Sarratt, W4OZK

## Site

Ochsner Medical Center:  
Facilities Management,  
Safety & Security, and Information Services Department

ments for logistical support.

## Pre install (site prep and antenna lifting)

Chuck Parr, KE5JUQ  
Leon Zebrick, WD5JBZ

## Installation:

Greg Sarratt, W4OZK  
Matt Anderson, KD5KNZ  
Bob, AE5RN  
Johnnie, N5AZA  
Dick, W5RMX  
Bob, WD4BJW  
Mike, W5MJD

Keith, W5KB  
Dave, KE5BMS  
Chris, W5CTV

## Post installation (internet connection)

Charles, K5CFJ  
Cox Communications

This repeater was made possible through the Alabama D-Star project. For more information, visit their website at [http://www.arrl-al.org/Alabama\\_link.htm](http://www.arrl-al.org/Alabama_link.htm).





**Opposite page**

*Top left: Keith and Matt drilling holes for the antenna mounts. Top right, Bob, Keith and Mike with the repeater coming up the stairs. Bottom left, Greg works on one of the repeater components. Bottom right, Dave programming the repeater.*

**This page**

*Top left, Johnnie laying out the antenna mount parts. Top right, Matt installing a mount. Middle, Bob putting together the 70cm vertical. The 2m antenna is behind him. Bottom left, the 2m and 70cm antennas are up. The empty mounts to the left will hold the 1.2GHz antennas once they arrive. Bottom right, Greg attaching the hardline to the 70cm antenna.*



# CG Aux has Deployment Test

Coast Guard Auxiliary Flotilla 45 held a deployment test on Saturday, April 21. This deployment was to primarily test HF capabilities. Throughout the day, the Comm Teams utilized the 40m, 60m and 80m bands as well as testing the capabilities of repeaters in New Orleans and Houma.

This is where the Comm Teams were deployed.

N.O. EOC	Lyle KD5EWD
	Tom AC5TM
	Joy AF4AN (Assoc. & CERT Captain)
Morgan City	Dave KE5DEV/AG
	Ray WA5VWL
Alexandria	Bob AE5RN
USCG Station N.O.	Rick WA5RT
	Dalbert KC5DXD
MSY	Bob WD5BJW
	Rafael KD4WZJ
	Johnnie N5AZA
J.P. EOC	Keith W5KB
	Dave KE5BMS
USCG Air Station	Cedric K5CFW
Belle Chasse	Mary

Pictured at the top are Rafael, KD4WZJ and Johnnie, N5AZA atop the parking garage at Louis Armstrong Airport. Rafael also visited with the Ozone ARC of Slidell during the Slidell Air Show at St. Tammany Airport on March 31. Here he is pictured at the OARC booth with Ozone member Mike White, KM5LS.

## CG Aux/ARES to hold Tech Class

Flotilla 45 and New Orleans ARES will co-host a Technician licensing class. The sessions will run for two hours each on May 15, 17, 22 and 24. There will then be a test the following week. The classes will be held at Temple Sinai, 6227 St. Charles Ave. with the entrance on Palmer St. at the end of the block. Any interested students may contact Cedric, K5CFW at 865-5866 or email [cfw@tulane.edu](mailto:cfw@tulane.edu). They will be teaching from the Gordon West Technician Manual.

### VE sessions

April 26, 7:00 P.M. at the Marrero-Estelle Fire Dept. on Barataria Blvd. next to Tire Kingdom

April 29, 2:00 P.M. at North Oaks Diagnostic Center - Room B, 15837 Paul Vega MD Dr., Hammond, LA 70403.

May 10, 7:00 P.M. at Temple Sinai, 6227 St. Charles Ave.



*Bob, WD5BJW shows off the portable antenna support structure he made for use in the field. This type of mount can hold a vertical, small beam or wire antenna without the need for guy wires. Contact Bob for any questions about this design.*

# May 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>29</b> 9:00 AM WARC Net 147.150 (PL127.3)	<b>30</b>	<b>1</b> 7:00 PM DDXA Meeting at Rosedale Library 8:00 PM SELA/Coast Guard Auxilliary Net	<b>2</b> 7:00 PM WARC Board Mtg.	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b> 9:00 AM WARC Net 147.150 (PL127.3)	<b>7</b>	<b>8</b> 8:00 PM SELA/Coast Guard Auxilliary Net	<b>9</b> 7:00 PM WARC General Mtg.	<b>10</b> 7:00 PM VE Session at Temple Sinai 7:30 PM JARC Board Mtg.	<b>11</b>	<b>12</b>
<b>13</b> 9:00 AM WARC Net 147.150 (PL127.3)	<b>14</b>	<b>15</b> 7:00 PM Technician Class at Temple Sinai 8:00 PM SELA/Coast Guard Auxilliary Net	<b>16</b>	<b>17</b> 7:00 PM Technician Class at Temple Sinai	<b>18</b>	<b>19</b>
<b>20</b> 9:00 AM WARC Net 147.150 (PL127.3)	<b>21</b>	<b>22</b> 7:00 PM Technician Class at Temple Sinai 8:00 PM SELA/Coast Guard Auxilliary Net	<b>23</b>	<b>24</b> 7:00 PM Technician Class at Temple Sinai 7:30 PM JARC General Mtg.	<b>25</b>	<b>26</b> 8:00 AM Workparty at JARC Clubhouse
<b>27</b> 8:00 AM Workparty at JARC Clubhouse 9:00 AM WARC Net 147.150 (PL127.3)	<b>28</b>	<b>29</b> 8:00 PM SELA/Coast Guard Auxilliary Net	<b>30</b>	<b>31</b>	<b>1</b>	<b>2</b>

**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:	Ray	WA5VWL	888-3656
	#3:	Mike	W5MJD	464-5817

## DX News

### 3D2, FIJI

A group of five Ukrainian radio amateurs will be activating two IOTA groups between late April and early May. Operators mentioned are: Len/UR3HR, Sergey/UR7HTX, Max/UR7HTZ (3D2TZ), Alex/UT5UY (3D2UY) and Alex/UX0LL (3D2AP). Their activity will start from Taveuni Island (OC-016), using the callsign 3D2AP, 3D2TZ and 3D2UY between April 27<sup>th</sup> and May 3<sup>rd</sup>. The team will then move to one of the "Most Wanted IOTAs and Most Wanted Fijian IOTA Group (only 7.8% IOTA Chasers are credited) and activate Yanuca Island in the Ringgold Isles Group (OC-189) as 3D2RI (suffix RI=Ringgold Isles) between May 3-7<sup>th</sup>. The group plans to have 2-3 well equipped stations active and operating simultaneously using YAGI antennas. There will be a special effort on the lower bands.

QSLs for 3D2RI are via UR3HR, by the bureau or direct to: LEONID BABICH, P.O. BOX 55, POLTAVA, 36000, UKRAINE. QSL cards for personal activity from Taveuni Island should be sent direct to home callsign or through the bureau (QSL 3D2UY via UT5UY, 3D2AP via UX0LL and 3D2TZ via UR7HTZ). Due to the high cost of this operation on a remote Pacific Island, the group is asking for sponsorship by various DX organizations and individuals around the world. If you would like to help fund or sponsor their DXpedition, please contact Alex, UT5UY, by E-mail at: ut5uy@ukr.net For more information, please visit the Ukrainian DXpedition Team (UDXT) Web site at: <http://www.3d2.dxr.com.ua>  
**IOTA NA-075**

John, VA7PX, is currently active from Mayne Island (BC-035 for the Canadian Islands Award) until December 31, 2010. You will find him using the digital modes, particularly RTTY and PSK contesting. He also does SSB contesting. QSL via VE7AXU direct, by the bureau or LoTW.

## Huntsville Hamfest to Host ARRL National Convention

Still trying to figure out what to do for summer vacation? This year's Huntsville Hamfest, slated for August 18-19, will be hosting the ARRL National Convention. Several JARC members who went last year are planning to attend again this year.

We recommend this hamfest not only as one of the best hamfests around, but also because we want to show our appreciation to the Alabama Section for their leadership in the D-Star initiative that led to the donation of the JARC's D-Star repeater.

For more information on the hamfest, go to <http://www.hamfest.org/>. The JARC members planning to go will be staying at the new Embassy Suites hotel next to the convention center.

### Global Amateur Radio Emergency Communications Conference set for Huntsville

The International Amateur Radio Union (IARU) has announced that Global Amateur Radio Emergency Communications Conference 2007 (GAREC-07) will take place in August in conjunction with the 2007 ARRL National Convention at the Huntsville Hamfest.

GAREC-07 will take place Thursday and Friday, August 16 and 17 at the Embassy Suites Hotel, just prior to the convention and hamfest. The ARRL Alabama Section and the Huntsville Hamfest Association will sponsor GAREC-07.

This will mark the third annual Global Amateur Radio Emergency Communications Conference and the first held in the US. "I would also like to wish all of you the very best for 2007" said IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS. "Let's hope that this will be a good year for progress with our work in emergency communications, but that there will be no major disasters that will need them!"

Additional details will be announced as they become available. Check <http://www.arrl-al.org/GAREC07.htm> for further information.

**The next JARC meeting will be held April 26 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.**