

JEFFERSON REPORT

PUBLISHED BY THE JEFFERSON AMATEUR RADIO CLUB, INC. W5GAD

November 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:
November 29

Board Meeting:
December 13

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

Somebody got caught doin' something good!!!

Amazing how there are people in this world who never ever let on anything about what they have done or how they have made a difference! There is this fellow amateur who I have known for a few years, who no matter who, what or why, always is ready to offer his help. I am sure that many of us can call to mind folks who we have been associated with, who in some form or fashion has made you say, "How can I thank him or her?" I thought I would take a minute to share a little about this person and see how many of you could come up with who he is.

He is much older than many of us would believe. He carries himself like people I know who are in their 40's but as soon as you find that he is a good bit older than that you want to know where the fountain of youth is. He was in the Fire service for 30 years and in that time held the office of Fire Chief. He taught fire rescue, operations, aerial fire support, auto rescue, hazardous materials and bioterrorism courses. He served as Chief Investigator for 14 years in a local coroners office. Was a member of the Orleans Parish Emergency Medical Service for 13 years and for 7 of those years was a supervisor. He also operated an electronics sales and service company where he serviced marine radar and industrial electronics.

As if that wasn't enough, he decided to do something with his life and went back to Charity School of Nursing and got his RN. Ahhh, there is a big hint as to who this guy is! He liked adrenaline rushes so much that he decided that he wanted to practice nursing in one of the busiest trauma units in the country, Charity Hospital of New Orleans' Emergency Room.

Bob McBride, AE5RN, has always been around when someone needed him. He helped promote and design amateur radio stations for University Hospital and operated while working at Charity through Hurricane Katrina. He has been active in promoting amateur radio to the Louisiana Hospital Association as well as the Metropolitan Hospital Council and has been instrumental in supporting the development and inclusion of amateur radio at West Jefferson Hospital's Emergency Operations Center, one of the state of the art communications centers in the medical service industry!

Bob is a member of the Jefferson Amateur Radio Club (also a board member), Westside Amateur Radio Club, Delta DX Association, Southeast Louisiana Amateur Radio Club, the American Radio Relay League, is a Charter Member of Flotilla 45 of the United States Coast Guard Auxiliary where he holds the position of Flotilla Staff Officer-Information Systems and represents West Jefferson Hospital on the Greater New Orleans Amateur Radio Emergency Communications Committee.

Bob is always offering to help with antenna repairs, tower moves, radio installations, emergency exercises and continues to work as an emergency room nurse at West Jefferson Hospital.

He attended the Global Amateur Radio Emergency Communications Conference at the ARRL National Convention at Huntsville, Alabama as a representative of the Coast Guard and Amateur Radio Emergency Communications.

Bob is not one to talk about his accomplishments. I believe, however, that when someone like Bob, who gives as much as he does, always striving for a consensus in a gentle manner and always building the team mentality, does so as he does, we need to take time to say thanks for making us all look good.



December Race Needs Operators

We are looking for Ham Radio Operators for a race December 9 In Metairie on top of the Mississippi Jogging Path. Special Shirts will be given for those who work the race (Emergency Communications, Amateur Radio Operator) printed on Back. Also, a Safety Vest will be distributed with Emergency Communications printed onback to identify Ham radio operators more easily...

Contact Joe Glorioso 288-7084.

The next JARC meeting will be held November 29 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.



Left, Bob, AE5RN works the race. Right, Keith, W5KB gets set up. Bottom, The crew gets together before the race.



WRC-07 Week 3: HF Broadcasting Empty-Handed; No 5 MHz Amateur Allocation

As the International Telecommunication Union's 2007 World Radiocommunication Conference (WRC-07) in Geneva headed toward its fourth and final week, the proponents of additional allocations to HF Broadcasting conceded defeat and accepted that there will be no additional allocations made to HFBC at this conference. The slim possibility of a 5 MHz allocation to the Amateur Service also evaporated late Friday evening, according to IARU

Secretary David Sumner, K1ZZ.

HFBC has been a contentious issue at ITU conferences for decades. At WRC-07, additional HFBC allocations between 4 and 10 MHz were supported by 25 European administrations and a few outside Europe but were strongly opposed by every other regional organization. Opposition to additional HFBC allocations was based mainly on a desire to protect military and other government fixed and mobile

communications, although some of the administrations that were the most outspoken opponents of HFBC expansion authorize HFBC stations under their jurisdiction to operate out-of-band in the fixed and mobile allocations. Some HFBC proponents predict that the unsatisfactory outcome of the conference on this issue will lead to even more out-of-band broadcasting.

A footnote specifically authorizing administrations to allow amateur stations to use spot frequencies in the 5 MHz range was considered Friday evening (Geneva time) at the Sub Working Group level as one of the last items of business concerning the 4-10 MHz range. The footnote failed to attract sufficient support and was withdrawn from consideration by its sponsor, the European regional organization (CEPT). This has no effect on the administrations that have authorized amateur operations under the no-interference provisions of Radio Regulation 4.4.

On a more positive note for radio amateurs, a secondary allocation of 135.7-137.8 kHz to the Amateur Service was approved on first reading in Plenary on Friday afternoon, November 9. This marks the first time since allocations to radio services began that the Amateur Service has had an allocation below the medium wave broadcasting band. The effective date is not yet set, but is likely to be the date of entry into force of the Final Acts of the Conference. Of course,

amateurs must wait until their own administrations authorize the new allocation before they can use it. Some administrations, while not wishing to block the international allocation, have indicated a reluctance to implement it in their countries because of various interference concerns.

Work continues on the agenda for future WRCs, tentatively scheduled for 2011 and 2015. There are many more proposals for agenda items for the next conference than can be accommodated, so only those with broad support are likely to be included. Committee work on the future agendas is scheduled for completion early next week.

Members of the core team of the International Amateur Radio Union (IARU) continue to attend the relevant meetings and work the halls on behalf of the amateur and amateur-satellite services. Support from numerous members of national delegations remains a vital component of this effort.

On Tuesday evening, November 6, the International Amateur Radio Club, 4U1ITU, held a dinner with a new amateur licensee, ITU Secretary-General Hamadou Toure, HB9EHT as the guest of honor. There were 43 members and guests present, including WRC-07 delegates from more than a dozen countries -- several heads and deputy heads of delegation among them. The club station is active on the air under the special call sign 4U1WRC.

New Hamfest Upcoming

The Pearl River County ARC will host their first hamfest on December 8th at the Poplarville Fairgrounds in Poplarville, MS.

Time: 8:00 A.M. to 5:00 P.M.

Admission: \$1:00

Tail gate fee: \$3.00

Table rental fee: \$10.00

Prizes: Unknown at this time but under consideration.

Concession Provided:

Inside over 5000 square feet of space with air conditioning and heat. Covered outside with plenty of parking space.

For direction, call Jim WA5WRE at 601-795-6583 or cell at 601-795-5357 or e-mail me at: world@datasync.com Or call Roger at: 601-795-3570

I emailed Jim and within a day he was more than helpful. I've taken parts of our email back and forth for some answers. For any other questions, go ahead and email him. It's their first and they are looking for people to come and make it a good one for them.

1. Can I have clear and minimum detailed directions to the site from New Orleans?

I-59 exit 29 Hwy 26 Poplarville West. When you go through the Hwy 26 and Hwy 11 intersection, you go 1/2 mile, and the fair grounds are on your left.

2. Will there be any dealers there such as say Bamcom?

We have Bamcom stating that they will show. Ted and Carol with VIS are suppose to be there too.

3. What is the planned talk-in frequency?

The talk in frequency is 145.210 - tone 136.5 and will also monitor 146.52.

-- Bob, AE5RN

-- ARRL

W1AW 2007/2008 Winter Operating Schedule

Morning Schedule:

Time	Mode	Days
1400 UTC (9 AM EST)	CWs	Wed, Fri
1400 UTC (9 AM EST)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)
(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

Afternoon/Evening Schedule:

2100 UTC (4 PM EST)	CWf	Mon, Wed, Fri
2100 " "	CWs	Tue, Thu
2200 " (5 PM EST)	CWb	Daily
2300 " (6 PM EST)	RTTY	Daily
0000 " (7 PM EST)	CWs	Mon, Wed, Fri
0000 " "	CWf	Tue, Thu
0100 " (8 PM EST)	CWb	Daily
0200 " (9 PM EST)	RTTY	Daily
0245 " (9:45 PM EST)	VOICE	Daily
0300 " (10 PM EST)	CWf	Mon, Wed, Fri
0300 " "	CWs	Tue, Thu
0400 " (11 PM EST)	CWb	Daily

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975 21.0675
28.0675 147.555

RTTY: - 3.5975 7.095 14.095 18.1025 21.095
28.095 147.555

VOICE: 1.855 3.990 7.290 14.290 18.160 21.390
28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on Page 4

the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

All licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur radio license or a photocopy.

The W1AW Operating Schedule may also be found on page 96 in the November 2007 issue of QST or on the web at, <http://www.arrl.org/w1aw.html>.

Student Needs Our Help

Received this from the Greater New Orleans Science Fair list-server.

Can any hams help this student? Please get in touch with Ms. Boucvalt directly.

73 de Cedric k5cfw

I have a senior physics student who wants to test if solar flares cause interference in AM radio transmission for his science fair project. He found the idea on Internet and has done lots of research BUT he is in need of a piece of equipment.

He needs (we think this is what he needs) is a Ham radio station monitor scope to measure the audibility in AM radio stations (he will select 5 AM stations, maybe more) to determine if they become weaker (compared to usual conditions of no solar activity) for time periods with solar activity.

Solar flares cause an increased level of ionization and electron density in the D-layer of the ionosphere which results in increased radio-wave absorption. This elevation in the absorption level of radio-wave signals cause disruptions in the ionosphere, which should cause the AM radio station signals to become weaker.

Can anyone help me locate one of these devices to "borrow" for at least 4 weeks? Also, can anyone mentor him or assist him with this project?

Thank you.

Cathy Boucvalt

John Curtis Christian High School

catb909@aol.com

school: 504-737-4621

December 2007

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

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

Mark your calendars for the annual DDXA Holiday Party. This year, our party will be hosted by John W5ZE and Lil Uhl on Saturday December 8th starting at 6:30 P.M. Please let John know if you would like to volunteer help with any preparations. Cost will be \$15 per person and expenditures above \$15 will be supplemented by the club. Mail your dues-\$35-and Holiday party fee to Walt N5VNASAP so that we can get a good headcount

Walt Cockerham N5VN
1430 Philip St.
New Orleans, LA 70130

Below are the proposed changes to the bylaws concerning dues and initiation fees. It was agreed that we would re-install the repeater initiation fee and have it as part of the bylaws but not designate the amount. At the same time it was determined that we should remove the designated amount of the annual dues in the bylaws and have it determined by a vote of the membership. A motion was passed to set the repeater initiation fee to \$35. This will satisfy communication of any bylaw change to the membership in advance of a vote.

The nominating committee has been formed to select our officers for 2008. Please contact any member if you wish to

Classifieds

I'm ready to sell the PRO67C.. Original cost on it was \$2100 plus shipping..

I'm asking \$1400, local pickup preferred, but I will break it down and ship it for about \$100-\$150.

3 elements on 40m, 20m, 17m, 15m, 12m..

4 elements on 10m

1 element on 30m

It is on a 24 foot boom and weighs 133 lbs assembled. I turn it with a HAM-IV - no problem. It is rated at 12.5 sqft. Since it is a Mosley, it is built like a tank.

If anyone is interested contact .. (also check out his info on QRZ... interesting Collins station...)

Ted Saba, 100 Magnolia Gardens Dr., Covington LA 70435-9523, (985) 871-1731, kn5o@bellsouth.net

* Sandy, W5TVW, is looking for an ICOM 703 or a 703+ in good condition. If you have something to offer, please contact him at

Sandy Blaize, Jr
40 460 Edgar Traylor Rd.
Hammond, LA 70403
ebjr37@charter.net

input your opinions. Nominating committee members are:

Jim WA5HOD
Randy WX5L
Keith W5KB

There is a lot of good DX on the bands now, so turn on your rigs.

See you at the party!!!!

Greg W5RY

~~Red highlight/strike through~~ are additions/deletions in existing sections. **Blue highlight** is a new section. Once these changes are passed, a new motion may be required to set the annual dues amount to \$35 and recorded in our minutes.

ARTICLE I. DUES and INITIATION FEE

Section I. The fiscal year shall run from January 1st through December 31st.

Section II. ~~The a~~ Annual dues amount ~~shall will~~ be \$35.00 ~~for all members,~~ **determined by a vote of the membership** and payable no later than the January meeting. Dues for new members may be pro-rated over the remaining months of a calendar year.

Section III. There will be a one time repeater initiation fee assessed for each new member. The amount will be determined by a vote of the membership.

~~Section HHIV.~~ There shall be only one (1) bank account for the deposit of DDXA funds.