

IARC, Inc Newsletter



Irving Amateur Radio Club Inc. – P.O. Box 153333, Irving, TX 75015-3333
The Friendly Bunch – Website <http://www.irvingarc.org/> - WA5CKF
Repeaters 146.72 (110.9 Hz) – 224.40 – 442.675 MHz - Public Service

April 2010

Upcoming Scheduled Meetings

Next scheduled Board Meeting, March 11, at 7:30 p.m. at Heritage Park
Next scheduled General Meeting, March 25, at 7:30 p.m. at Senter Park East

Next scheduled Board Meeting, April 8, at 7:30 p.m. at Heritage Park
Next scheduled General Meeting, April 22, at 7:30 p.m. at Senter Park East

The program for the April meeting TBD. Installation of officers and directors

Clean out your Ham Shack and bring it to the Swap Table at the General Meeting each month

Monthly Fox Hunt

The Monthly Fox Hunt will be Sunday April 25, 2010.

The Foxes this month will be Chris KE5KPC and James KB5FVS. We'll send out an email blast after the General meeting-if we don't get any responses we won't go out that Sunday.

Don't forget the winner gets to hold the sought-after trophy for the month.

Subject: IARC, Inc. 2-meter repeater system evaluation and solution.

To all Two Meter repeater users and club members;

A detailed evaluation was performed today of the IARC, Inc. club repeater. It has been verified that the repeater system has received a DIRECT lightning hit some time in the near past. [Suspect March 5th time frame storm]. The antenna system has reflected losses. The duplexer has lost its major rejection capabilities and is de-sensing the receiver. The effective receiver sensitivity is therefore in the vicinity of 10 uv [Microvolt's]. A normal receiver has a sensitivity of about 0.15 to 0.25 uv. The repeater transmit output is set to 35 watts after the duplexer. The 50 watt repeater transmitter itself has been set to 45 watts, technically, on purpose.

The solution recommended by Ira Wiesenfeld, EE, PE. [WA5GXP] is to replace the repeater, duplexer, antenna line and antenna. The original repeater it self is still not up to speed after a bench repair performed last month. Ira is a club member, member of the repeater committee, an EE [an SMU graduate Electrical Engineer and a Texas Registered Professional Engineer. We are fortunate to have Ira as a club member and a fellow ham.

Your board of directors will discuss and recommend the best solution for the benefit of the club and the repeater system ASAP. This will be accomplished soon after this Thursday's Officers and B of D swearing in ceremony at this coming Club meeting on Thursday, April 22, 2010.

Respectively submitted,

Dennis A Riise, K5AVT
Trustee, WA5CKF

New Members

Tim Fooks – KF5FRV Billy Moore Jr. – KC5EIE Richard Palmer – K5RKP

Upcoming Hamfest

August 21, 2010 – Gainesville Hamfest - Cooke County Amateur Radio Club for more information visit www.gainesvillehamfest.org

November 13, 2010 Tri County Amateur Radio Club Presents NCTECH Hamfest for more information visit www.wc5c.org

Equipment for Sale

0058	2M REPEATER	RCA ML1000	95723039A
0121	ROTOR WITH CONTROLLER	CDE TR 44	
5001	12 AMP POWER SUPPLY	SORENSEN STM-1212	3303
5022	SINCLAIR DUPLEXER/VHF	R216C	509-0108-24
5023	PHELPS DODGE DUXPLER	UHF	
5054	MOTOROLA POWER SUPPLY	TPN1153A TPN6098A	
5069	VALLANTINE	310B ACVTVM	11724
5070	LINK RECEIVER H/B	N/A	
5071	LINK RECEIVER P/S		
5091	POWER TEC 5V 12 A	OEM II 2D5-12B	N/A
5092	POWER TEC 20V 7A	OEM II	N/A
5098	RADIO CABINET	CENTER MOUNT BLACK	
5901	10/15 BEAM	HY-GAIN DB 1015A	N/A
5903	20 M BEAM	HY-GAIN LJ 204BA	N/A
5904	BASE PLATE	ROHN BP25G	N/A
5906	ASP 27 MHZ GROUND PLANE		

Contact Doyle Taylor AD5KE at doyle.lt@verizon.net or by phone # 972-579-9089

Field Day

ARRL Field Day: The most popular operating event in amateur radio is ARRL Field Day. Always the last full weekend of June, this year is June 26th and 27th. Thousands of hams from all over North America participate in many different ways. Some from homes running emergency power, some from public parks, some from government emergency operation centers and some from camp sites in state parks and remote regions.

This year, the IARC has made special arrangements to hold our version of the event at Irving Parks and Recreation's Garden **and Arts Building, 906 S. Senter**. On occasion the club has held monthly meetings at this location but this year we have the building and grounds the entire Field Day weekend. This will offer us an *air-conditioned* location to meet, eat and of course operate.

A group of hams from the club met on location Sunday, April 11th to begin the planning process. Since this is a new venue for us, we will have to work out details of antenna

placement, off-grid power generation and operating positions inside the building. The club is also still working out details on special food and beverage availability besides the usual pot-luck dinner on Saturday.

If you are newly licensed or a seasoned operator, this is an operating event for you as Field day has something for everybody. An opportunity to work on station set-up's in less than normal conditions, promotion of Amateur Radio to the general public. Ability to make on air contacts even for those who are not normally on the air or even licensed at this time and of course there is the contest aspect which pushes operator skills. There is always something to learn and experience at Field Day. An especially good opportunity is to be had by folks who operate in the wee hours of the morning as the contest goes on for a full 24 hours. With all stations indoors this time, the chance for mosquito bites is much less.

This year with our event to be held in a wonderfully air conditioned building, we are hoping that everyone will make an opportunity to come out and participate. Whether it is antenna setup, station operation, mentoring newer hams, providing an educational experience for non-ham visitors, preparing food in the spacious kitchen area or just sharing the fun and fellowship of being a part of a major Ham Radio activity. Of course family, friends, neighbors and co-workers are always invited and encouraged to attend and even participate.

We will have additional planning meetings as the time approaches to iron out details and learn what activities will be on tap for the day. As usual we will meet on site at 8:00 Saturday June 26th to begin setup and the operating event itself starts at 1pm local time. We will continue on site for a full 24 hours with a rather quick tear down activity on Sunday afternoon.

Please come and join us for planning and implementing the event. If you would like to be in on the e-mail loop for Field Day, please contact n5hyp@arrl.net and we will get you on the distribution list, fd@byrom.net. As usual, we will by sometime in May, be putting a Field Day Tee Shirt order together through the club and Coleta Taylor will have details of that sent via an e-mail blast soon.

Looking forward to a great Field Day 2010.

Tom Schuessler
IARC Field Day Chair
2713 Lake Gardens Drive
Irving, Texas 75060
972-986-7456
214-403-1464 (Cell)
n5hyp@arrl.net

Every Wednesday Morning

Starting Wed. April 2, 2008 – 8:30 am, a group of IARC Inc. members and guest will meet for breakfast , coffee etc., at McDonald's, 2410 N Story Rd and 183 , (East side of Story , before Rochelle) .

Come join us

Recipe

Duggar's OATMEAL PANCAKES

2 c. quick oats	1 t. salt
1/2 t. baking soda	1 T. sugar
2 1/2 c. buttermilk	1/3 c salad oil
1 c. flour	2 eggs beaten
2 t. baking powder	

Combine oats, soda, and buttermilk. Let stand 5 min. In another bowl combine flour, baking powder, salt, & sugar. Combine oat mixture, oil, & eggs. Add dry ingredients & stir till blended. Cook on lightly greased griddle or skillet. Yield 14-16 Pancakes.

Upcoming VE Test Sessions

VE Testing Sessions are held every 3rd Saturday at 8:30 am Betcha Bingo #2 2420 Irving Blvd (Story and Irving Blvd), Irving, TX you will need:

2 forms of identification – one must include photo
Pencils or pens (black or blue)

Your current Amateur Radio License (if you have one) and a copy of same to file with your application; your CSCE; and a copy of same, if you have completed relative elements at a prior session

W5YI \$14.00 exam fee –cash, correct change please
ARRL \$15.00 exam fee—cash, correct change please

Contact for further information

Chuck Beaupre 972/745-8456

Dennis Riise 972/255-8187

Doyle Taylor 972/579-9089

Birthdays

April

Jerry Irish – KB5VZC
Amelia Shultz – KD5TXQ
Tommie Tucker – KE5RWI
Jennifer Barnes – KE5PFX
Cameron Mears – WA0SKY

May

Brenda Brown – JE5FNP
Dennis Riise – K5AVT
Richard Bartlett – KE6LOU
Daniel Christensen – KE5ZGY
Sam Bemani – Assoc.
Gordon Gremillion – K5LTC
Alex Kaplinsky – K5UNY
Richard Baker – N5VKR

Dennis Brady – Chairman

We have recently restored the IARC station to full operation on bands 80 – 10. There are two functional stations available for use. Contact Dennis Brady 972/790-9026 or any of the Club officers to gain access to the station/equipment

Minutes

IARC Inc. Business meeting minutes of Mar.11, 2010 at Heritage Park, Irving, TX.

The meeting was called to order by Pres. Dennis Riise K5AVT, approx 7:30Pm.

Prayer James Comer KB5FVS

Pledge of allegiance by the membership.

8 signed the roster --- 5 board = 3 members

Motion by James KB5FVS to accept business meeting minutes of Feb.18, 2010 as read by Secretary Coleta Taylor, second by Chris KE5KPC motion carried.

Motion by Chris KE5KPC to accept general meeting minutes Feb. 25, 2010 as read by Secretary Coleta Taylor, second by James KB5FVS motion carried.

Treasurer Report Feb. 28., 2010 by Doyle Taylor,

Motion by James Comer KB5FVS to accept treasurer's report, second by Chris KE5KPC motion carried.

Motion to accept new member application of Billy Moore KC5EIE by Chris KE5KPC second by Tom N5HYP, motion carried, and will be presented to the membership at the Mar.25, 2010 General meeting.

Motion by Lee K5LMH to purchase a backup repeater -Controller and duplexer -- second by James N5BKL, Motion carried.

If Jim Shultz needs the club trailer for the Sam's MS 150, May 5 /1-2 /2010, motion by Tom N5HYP second by James N5BKL, for the use of the trailer as he has done in the past events. Motion carried.

Bingo Report == a check ready to pickup Fri. Mar. 12, 2010, final payment for the 3rd Qtr. 2009 distributation. Part payment still due for the 2nd Qtr. 2009 distributation

James Shugart N5BKL donated a hard rolling golf case, at the Jan.16, 2010 VE session. The outbacker base and antenna Inv. # 15 & #16 are in the case Inv. # 143.

Thank you.

****Notes ****

Bill AC5BC to have stem replacement the end of March.
Amelia KD5TXQ --pneumonia=resting at home

Bill Revis KF5BL antenna down --

General meeting program for Mar.25, 2010 will be IARC Inc. 8th Annual Hamfest slide show by Raymond Jeffcoat WA5RWO.

IARC Inc. election of 2010 officers and directors: Nominations by the committee will be presented to the membership at the Mar.25, 2010 General meeting.
Nomination will be taken from the floor.
Installation of officers and directors will be at the general meeting April 22, 2010.

Fox Hunt has started again Chris KE5KPC will be the fox for the Feb. hunt.

Tom N5HYP =Mar. 6, 2010 scout merit badge program at the National Scouting Museum, Successful event could have used more operators. All club equipment used has been returned.

2010 IARC Inc. 8th Annual Hamfest Mar. 13, 2010.

Discussion: Hose reel for coax = VHF to go boxes = (Bob W5AH may have surplus yellow boxes) = Field day location to be checked out in April for the June event = Club license to be updated and posted at the hospital site.

Program for July 22, general meeting by Tom N5HYP =PSK-31 demo

Meeting adjourned approx 9 pm.

Respectfully Submitted
IARC Inc. Secretary
Coleta M. Taylor KD5QFH

Irving Amateur Radio Club Minutes March 25, 2010 by Chris Shanahan KE5KPC

Meeting called to order by president Dennis Riise K5AVT at 19:40 pm.

Prayer by Ray N5CGS

Pledge by membership.

18 people signed the roster, 3 board, 14 members, and 1 guest Duncan Parkes

General Announcements:

Tom Schuessler N5HYP sent an e-mail to the membership about an upcoming Boy Scout event at the Ballpark in Arlington on May 8, 2010. This is a scout show that we were going to participate in last year but was canceled because of the N1H1 outbreak. Tom is not able to head the event but will participate.

There are several upcoming Hamfests:

Weatherford Hamfest March 27, 2010 talk in 147.04 p1110.9

Westfork Hamfest in Bridgeport April 24, 2010

Belton Hamfest April 17, 2010

Bob Alexander W5AH mentioned that there is a DX bash also on April 17, 2010.

Membership concerns:

Amelia Shultz KD5TXQ broke her left foot while out at the Grasslands Run. She is doing better and even made it to the general club meeting.

Pistol Mitchell's wife had a stroke last Sunday and is not doing too well.

Membership Job Opportunities:

Lance Parkes announced that there is a Tech position open for PC support at the Boy Scouts HQ.

Announcements:

The survey Bob Alexander W5AH sent out to the membership produced only 6-7 responses.

Dennis Riise K5AVT wants to have another membership drive coming in April or May. It is still in the planning stage and he is asking for any input from the membership. The prize maybe a HT or a mobile radio.

Coleta still has applications for Radio Operator License Plates. Contact her for more info.

We have 3 new perspective members:

1. Tim Fooks KF5FRV is a tech, lives in Irving, is in the printing business, xyl name is Gayla, applying for full membership.
2. Richard Palmer K5RKP is a general, lives in Irving, is self employed electrical and AC contractor, xyl name Camille, applying for full membership.
3. Billy Moore KC5EIE, is an advance class operator, lives in Irving, he is retired, xyl name is Linda KC5GHC tech, applying for full membership

A motion to approve all three applications for membership was made by James Shugart N5BKL, seconded by Jim Shultz W5MOG. Motion passed. Welcome to IARC.

The nominating committee for the 2010 Officers and Board of Directors presented the slate of nominees for the membership to vote on

President: not filled

Vice President: James Shugart N5BKL
Secretary: not filled
Treasurer: Chris Shanahan KE5KPC

Board of Directors:

James Comer KB5FVS to fill 1 year term for Richard Bartlett KE6LOU resigned
Ray McCoy N5CGS to fill 1 year term of Chris Shanahan KE5KPC if elected to
Treasurer

Bob Alexander W5AH to fill 2 year term of expired term of Tom Schuessler H5HYP
Tom Schuessler H5HYP to fill 2 year term of expired term of Vern Kilburn KE5HXT

No nominations were taken from the floor for any position. The office of President
and Secretary will be filled at the next business on April 8, 2010.

A motion was made by Jim Shultz W5OMG to elect the nomination committee's
recommendations to the offices they were nominated for, seconded by Bill
Byrom N5BB. Motion passed.

The IARC voted again this year to donate \$2500 to The Great Days of Service. There will be
slide show presentation at the end of the meeting.

Tom still has a few copies of the presentation on propagation that he gave at the January
general club meeting.

The February general club presentation was on a tape measure yagi antenna used for fox
hunting by Doyle Taylor AD5KE and Chris Shanahan KE5KPC.

Next Fox Hunt will be March 28, 2010 and the fox is Chris Shanahan KE5KPC.

Bob Alexander W5AH brought to the club attention a new FCC Notice of Proposed Rule
Making that could become law if passed. The notice will allow amateur station control
operators who are employees of public safety agencies and other entities, such as hospitals, to
participate in drills and tests in preparation for such emergency situations and transmit
messages on behalf of their employers during such drills and tests. This could lead to anyone
using amateur radio for communications for business purposes. For more info check out the
FCC or ARRL websites.

Irving Hamfest 2010 was a big success. Thank you for all that helped and volunteered. The
Hamfest ended up in the black and made more money than last year. So it looks like we are
going to have another Hamfest in 2011 on March 12. The new flyer is already made up.

President Dennis Riise passed out a certificate of appreciation to the members that were
present at the meeting for there helped at the Hamfest

The Grasslands Public Service Event did not take place, the runners still did the event but
without radio support.

Next up coming event is the Sam's Club MS150 on May 1 and 2. They are still needing
radio operators.

The club received a letter of thank you for our donations in support of the Haiti Earthquake Relief from Plymouth Park United Methodist Church and the Salvation Army. The IARC voted to donate a \$1000 to each organization.

The next VE Test Seccession is on April 17 from 8:30 am to 10 am. The test seccession that was on March 20 passed 5 new hams and 2 of them passed the general test also.

Announcements from the Membership:

Bob Alexander W5AH is going to give his presentation on transmission lines at Hamcom this year

Billy Geer KA5OZC retired from Raytheon this month.

Tonight's program is by Raymond Jeffcoat WA5RWO. He has three different slide show presentations, one from the IARC 2009 Christmas Party at Golden Coral, the second from Great Days of Service, and the third from IARC Hamfest 2010.

The 50/50 drawing was a \$20 split \$10 for the club and \$10 for the winner Richard Baker N5VKR, who donated winning back to the club.

Raymond Jeffcoat WA5ROW donated a copy of the IARC 2010 Hamfest slide show to be raffled off. The winner of the disk is Tim Fooks KF5FRV.

Motion to adjourn was made by Bob Alexander W5AH at 21:16 seconded by Jim Shultz W5OMG. Motion passed.

Minutes submitted by Chris Shanahan KE5KPC (filling in for Coleta while she takes a much needed vacation with her daughter in California)

Deadline for articles for May Newsletter is April 30

IARC Officers and Board Members

President Dennis Riise K5AVT	Vice President James Shugart N5BKL	Treasurer Doyle Taylor AD5KE	Secretary Coleta Taylor KD5QFH
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Directors Chris Shanahan KE5KPC	Vern Kilburn KE5HXT	Tom Schuessler N5HYP	Richard Bartlett KE6LOU
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