
SIGNALS

Rockwell Collins Amateur Radio Club

Monthly Newsletter of the

Volume 30 Issue 11

Web Site <http://www.w5rok.us>

August 2009

RCARC
Membership Meeting
 Thursday, 27 August 2009
 1700 Social 1730 Meeting
 Rockwell Collins Building 462
 Temple Conference Room

Subject: TBD—Come and See

The following visitors attended Field Day, most participating in the dinner. Many provided snacks and desserts to complement the carry-out food.

- Kathy Cobb
- Cindy Kirby
- Liz McFadden K5LIZ
- Steve Phillips (Steve's father)
- Henry Pool W5EVX
- Janet Pool and Henry's nurse
- Carol Terry

Local Club News

Meeting Notice The program for this month was not finalized when the newsletter was ready for publication, but the meetings are always great, so see you on the 27th.

Club Meeting Talk-In Each month, on the night of the membership meeting we have a Talk-In on the club repeater. The Talk-In this month is 1630 to 1700 hours, prior to the meeting.

Public Service Activities. Its time again for our annual report to the company. We really need to do a good job of reporting public service activities that we have participated in, whether as a club or as individual hams. Examples include bike races, Boy Scouts, Balloon Festival, storm chasing, emergency response, etc. Please report activities to any club officer.

Field Day 2009 Report On June 27th and 28th, 2009 W5R0K operated in the annual Field Day. The officers would like to thank everyone for their help in making Field Day a success with 933 QSOs in 72 sections and operation in 6 bands (80M, 40M, 20M, 15M, 10M and 6M). Modes included phone, CW and PSK-31. The unofficial score for the station was 2,804 points.

Operators and participants included the following persons:

- Dennis Cobb WA8ZBT
- Hernando Garcia KC5FDW
- Bob Kirby K3NT
- John McFadden K5TIP
- Steve Phillips K6JT
- Jim Skinner WB0UNI
- Lauren Terry
- Ross Terry K5SRT
- Joe Wolf N5UIC

QSO BAND SUMMARY

Band	Mode	QSOs	Points*
80M	CW	1	2
80M	LSB	6	6
40M	CW	95	190
40M	LSB	8	8
40M	PSK-31	21	42
20M	CW	237	474
20M	USB	109	109
15M	CW	82	164
15M	USB	80	80
10M	CW	17	34
10M	PSK-31	8	16
10M	USB	82	82
6M	CW	8	16
6M	USB	179	179
6 Total	4 Total	933 Total	1402 Total

* Unofficial and does not include traffic and other bonus options

Once again a Thank You to all of you who participated, operated, visited and helped with the food at Field Day 2009. It was all good!

BE SURE TO LOOK AT THE FIELD DAY 2009 PICTURES ON PAGE 4 OF THIS NEWSLETTER!

RCARC OFFICERS

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CLUB STATION

972.705.1349

W5ROK

461-290

VE SESSIONS

Dallas tests are held 4th Sat of each month at 10:00. 13350 Floyd Rd. (Old Credit Union) Contact Bob West, WA8YCD (972) 917-6362

Irving tests are held 3rd Sat. of each month at 09:00. 5th and Main St. Contact Bill Revis, KF5BL 252-8015

McKinney VE test sessions are held at the Heard Museum the first Sunday of the month. The address is 1 Nature Place, McKinney TX. The time of the testing is 14:30, ending no later than 16:45. **Note: no tests given on holiday weekends.**

Garland testing is held on the fourth Thursday of each month, excluding November, and begins at 1930 sharp. Location is Freeman Heights Baptist Church, 1120 N Garland Ave, Garland (between W Walnut and Buckingham Rd). Enter via the north driveway. A HUGE parking lot is located behind the church. Both the parking lot and the Fellowship Hall are located on the east side of the church building, with big signs by the entrance door. Contact Bill Reynolds, K8DNE, 972-475-3854.

Plano testing is on the third Saturday of each month, 1300 hrs at Williams High School, 1717 17th St. East Plano. Check Repeater 147.180+ for announcements.

Greenville testing is on the Saturday after 3rd Thursday, 1000 hrs at site TBA, contact N5KA, 903.364.5306. Sponsor is Sabine Valley ARA. Repeater 146.780(-) with 118.8 tone.

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President's Message

Again this month, company tasks have kept both your president and vice president very busy. Additionally, due to unexpected surgery, I was unable to attend last month's meeting. I understand the meeting was very interesting and focused on our on-going efforts to provide remote operation of W5ROK on HF.

Please join me in welcoming our newest member, Mr. Loney Duncan, W0GZV. Loney was employed by the Collins Radio Company and Rockwell International for almost 41 years. He spent half of his career in engineering and engineering management to the division director level, developing HF and VLF systems and high power transmitters. Loney spent the other half on the Rockwell Corporate engineering staff in the development and acquisition of advanced electronic processes and computer aided design techniques for all of Rockwell's electronic businesses. Loney retired as corporate staff VP of Electronics Processes and Technologies. RCARC is most honored to have him as a member.

At the last meeting, Loney lent RCARC two special high gain 2.8 Ghz antennas for use in setting up our remote wireless control link for our HF station. Loney has also volunteered to help contact interesting speakers for RCARC.

I have noticed an increase in radio traffic on our W5ROK Repeater on 441.875. Thanks to those who monitor and respond to stations they hear on the repeater.

Member Bill Swan, K5MWC, is continuing to work with our local facilities to resolve the HF interference to our HF station. This past month Bill passed along specific information about an available RFI filter that should help in resolving the wide-band interference.

Ladies and Gentlemen: I need your input for the annual report to our company. Any amateur radio related community service that you have performed this past FY is most important. Please, send this information to me as soon as you can. Thank You.

Here is a link to an interesting short 3-minute video demo by VE3UK of the SDR-IQ software defined receiver being used as a second or third receiver for the Elecraft K3. Most importantly is the ability to add a pan adapter and waterfall. http://www.youtube.com/watch?v=PZgJAe_a22E

Selected RCARC July 2009 Activities:

- July RCARC Meeting: Bob Diepenbrock, (Thanks for filling in for me Bob on short notice)
- Vice President Report – Sidney Ross Terry, K5SRT
- Secretary Report –Dwight Ramsey, KE5SAS
- W5ROK VHF contest operation - Dennis Cobb, WA8ZBT
- Meeting Refreshments Setup Volunteer – Jim Skinner, WB0UNI
- RCARC Roster/Database/Applications/Marketing – Joe Wolf, N5UIC
- Station Tour - Bob Kirby, K3NT, Dennis Cobb, WA8ZBT
- RCARC Digital project - Robert Diepenbrock, KC4UAI; Loney Duncan, W0GZV, Bob Kirby, K3NT
- Yet Another Great SIGNALS Newsletter – Jim Skinner, WB0UNI
- Treasurers Report – Robert Diepenbrock, KC4UAI
- Club Librarian - Stephanie Keese, AC5NF
- Website Updates - Wayne Hughes, WA0TGH

- July Program –RCARC Attending Members
- Station Trustee – Steve Phillips, K6JT

Enjoy your Radio Hobby, support your local club & Best Regards (73),

Bob Kirby, K3NT

K3nt@arrl.net

<http://w5rok.us>

Secretary's Report

Robert Diepenbrock (KC4UAI) opened the meeting at 1745 (July 23 2009), in the Temple Conference Room with the Pledge of Allegiance. Present at the meeting were:

Bob Diepenbrock	KC4UAI	Loney Duncan	W0GZV
Hernando Garcia	KC5FDW	John McFadden	K5TIP
Steve Phillips	K6JT	Dwight Ramsey	KE5SAS
Chuck Samuel	K7NVM	Michael Schmit	WA9CC
Jim Skinner	WB0UNI	Ross Terry	K5SRT
Joseph Wolf	N5UIC		

1. Officer Reports

- President's Report:** There was no president report. Bob K3NT was unable to attend the meeting.
- Vice-President's Report:** Ross Terry K5SRT reported that Field Day was a success with over 900 QSOs and operation in 6 bands. The total score for the station was 2,804 points.
- Secretary's Report:** Dwight Ramsey KE5SAS. The report was accepted as published in the June Signals newsletter.
- Treasurers Report:** Robert Diepenbrock KC4UAI indicated that progress toward obtaining the yearly stipend for the W5ROK club is proceeding but going slow.
- Station Trustee's Report:** Steve Phillips K6JT stated that here was no Station Trustee's news to report.
- Activities Chairman Report:** There was no Activities Chairman report, as the Activities Chairman office is currently unfilled.

2. Old Business

- Club T-Shirts:** Ross reported that there has been little progress in obtaining joint participation from sister stations in designing a Rockwell Radio Club T-shirt. Ross has T-shirt information that he will bring to the next meeting assuming that W5ROK wants to go it alone.
- RFI in the Shack:** It was reported that Bill Swan is working with facilities concerning the noise interference in the shack. It has been determined that there exists a filter that needs to be purchased that should solve the problem.
- Meeting Programs:** In the interim until the activity chairperson position is filled, Loney Duncan (W0ZGV) suggested obtaining assistance from other clubs in the area that have canned programs to share. He is to provide a list of contacts to Ross Terry.
- Club Elections:** Jim Skinner (WB0UNI) reminded the members that election for new club officers is approaching and everyone should consider how they support the club by serving in one of the positions.

3. New Business

- There was no new business.

The meeting concluded with Robert Diepenbrock KC4UAI discussing with the members the progress and difficulties he has encountered in establishing a remote control link between his QTH and W5ROK Station.

Events and Public Service Ops

12-13 September 2009: ARRL September VHF QSO Party.

The object of this event is To work as many amateur stations in as many different 2 degrees x 1 degree grid squares as possible using authorized frequencies above 50 MHz. Foreign stations work W/VE amateurs only..

Date and Contest Period: The second full weekend of September. Begins 1800 UTC Saturday and ends 0300 UTC Monday (September 12 - 14, 2009). More info at <http://www.arrl.org/contests/rules/2009/sepvhf.html>

19-20 September 2009: ARRL 10 GHz and Up Contest.

North American amateurs work as many amateur stations in as many different locations as possible in North America on bands from 10-GHz through Light. **Date and Contest Period:** Third full weekend of August and September. The dates are August 15-16, 2009 and September 19-20, 2009. Operations may take place for 24 hours total on each contest weekend. Each weekend begins at 6:00 AM local Saturday though 12:00 midnight local Sunday. Listening times counts as operating time. Times off must be clearly indicated in the log. More info at <http://www.arrl.org/contests/rules/2009/10-GHz.html>

Officer Elections Soon.

Our officers are asking all members to consider placing their names in nomination for the 2010 Officer Slate. The current officers would like to see more involvement of others in the leadership, and some can not serve another year. Current and some past officers have taken on other duties in addition to their officer roles for the RCARC. Some have served multiple terms. They cannot keep doing this. So—here is your chance to make a difference: please volunteer to run for President, Vice President, Secretary, Activities Chair or Treasurer. You are guaranteed to get help from the past officers and other members active in the Club. The RCARC needs you. Can you help?

Make your interest known to the leadership now and help your club. There is plenty of lead time until the election this fall. When the nomination committee members call on you, respond—positively, please.

Jamboree On The Air.

Be sure to read the announcement on page 5 of this newsletter about the upcoming Jamboree On The Air (JOTA) that is being hosted by the Irving club for the Circle 10 Council of the Boy Scouts of America. This is an opportunity for our club to help reach many young men with the hobby of amateur radio. Not only is this fun and interesting for scouts, but it is a way to get youth interested in ham radio.

FIELD DAY 2009





Irving Amateur Radio Club, Inc.

PO Box 153333
 Irving, TX 75015-3333
<http://www.irvingarc.org>



July 10, 2009

To all North Texas amateurs,

The youth of this generation are the future of amateur radio. Scout organizations around the world have banded together to provide a marvelous opportunity to showcase amateur radio to the scouting community. October 17, 2009 marks the start of the 52nd **Jamboree on the Air**, a day for scouts from all over to communicate via amateur radio.

In North Texas, the Circle Ten Council International Committee has asked the Irving Amateur Radio Club to help them put on a showcase JOTA event at the National Scouting Museum here in Irving. We are planning to operate six stations spanning HF phone and digital modes; VHF/UHF with IRLP and Echolink; and satellite contacts. There are also plans to offer a Radio Merit Badge course at the event as well. Circle 10 will be heavily promoting this event to all the scout groups in it's service area and will be offering free food for all as well as free admission to the museum so a good turnout is anticipated.

This event is large enough that we know that we can not do it ourselves. As a result, we are bringing this open invitation to all amateurs interested in helping us with setup, operations, informational displays, public relations, etc.

We know that many of you are committed to JOTA stations that will be set up in your communities. If you however, are not yet involved in this amazing opportunity to share the hobby we all love with the next generation of future hams, we would greatly appreciate your participation with us.

For more information about what is proposed to happen at the Scout Museum event, or to volunteer your services for planning and implementation, please contact Tom Schuessler, N5HYP at the e-mail address below.

We look forward to working with many of you on this important endeavor.

Sincerely,

Tom Schuessler, N5HYP
 IARC JOTA chairman
tjschuessler@verizon.net

*"The Friendly Bunch" • Public Service • RACES • ARES
 ARRL Affiliated Special Service Club • Club License WA5CKF*

Rockwell-Collins

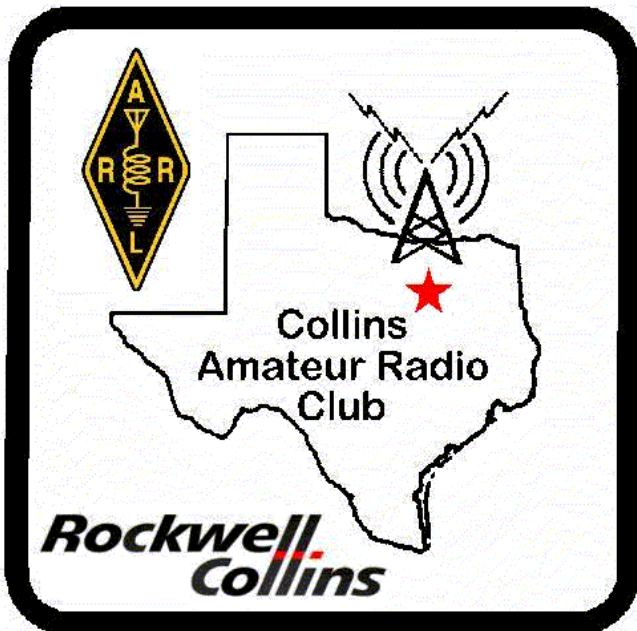
Amateur Radio Club

Mail Station 461-290

P.O. Box 833807

Richardson, TX 75083-3807

TO:



CLUB STATIONS

(972) 705-1349

W5ROK REPEATER

441.875 MHz +5 MHz Input

131.8 Hz PL - RX and TX

W5ROK-1 PACKET BBS ROK Node

145.01 MHz

MEETING

Thursday 27 August 2009

1700 Fellowship

1730 Meeting

Rockwell Collins Building 462

Temple Conference Room

NEXT SIGNALS DEADLINE:

→→→ 14 September 2009 ←←←