



Irving Amateur Radio Club Inc.

Ken Hansen N2VIP, President; James Shugart N5BKL, Vice-President;
Tom Schuessler N5HYP, Secretary/Treasurer; Bill Byrom N5BB, Director;
Dennis Riise K5AVT, Director; Doyle Taylor AD5KE, Director;
Ron Preston KG5BEW, Director

June

2017

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Events

General Meeting

*****Location Change!***
Thursday, June 22, 2017 at
7:30PM at Betcha Bingo
Hall #2, 2420 W Irving
Blvd, Irving, TX 75061**

Business Meeting

**Thursday, July 13, 2017 at
Heritage Park, 217 South
Main Street, Irving, Texas
75060**

VE Test Session

**Saturday, July 15, 8:30 AM
at Betcha Bingo Hall #2,
2420 Irving Blvd., Irving,
TX**

Field Day 2017

**Saturday, July 24, IARC has
been invited to participate
in two different club's Field
Day festivities, the DARC
event on Flag Pole Hill, and
the MARS group event
being held at the Briarwood
Retreat in Argyle, TX. Each
is planning on offering
meals, members should be
aware that donations are
expected from those that
choose to partake of the
club's meals. An email sent
earlier from the MARS club
discussed the need to let
MARS know of your
intention to join them for
any meals, please review
that email for more
information.**

My Free Radio - Ken Hansen, N2VIP

President, Irving Amateur Radio Club, Inc.

The other day I was sitting in my shack, looking around at all my old friends and wishing for something new to play with. As I scanned the radios on my desk, I was reminded of something a customer at work said, and it got me thinking why couldn't I do the same thing?



On my desk, I have an Icom IC-7100 HF/2m/70cm mobile radio that was the first HF radio I purchased when I earned my HF privileges. I've always enjoyed the radio, using it briefly as a mobile HF radio in my Suburban, then more recently I picked up a set of RemoteRig boxes and am currently using this radio for VHF/UHF operation over my home's CAT5e wiring.

What a customer said to me, the statement that got me thinking, was his comment that "the IC-7100 makes a real good scanner".

I've always liked scanners, I like listening in on what's going on around me, but

honestly, I have a hard time justifying the cost of a new digital-ready, trunk-tracking scanner at \$400-600 for a radio that will be little more than background noise while doing other things... But as the customer's statement rattled around in my head, I thought "Why not?"

So, a quick visit to Google.com turned up the website <http://radioreference.com> which archives both amateur radio repeater frequencies and so-called "scanner frequencies" for police, fire, etc. Once at the website choose "Databases" from the menu bar, then "Frequency Database". Using the search tool to find information in our area, I found "Dallas" was a useful tag to use in the "Search for US City/Location" box.

The screenshot shows the RadioReference.com website interface. The search results for Dallas County Texas are displayed in a table format. The table has columns for Frequency, License, Type, Tone, Alpha Tag, and Description. The results list various frequencies for Dallas Police Department, including 466.32500, 466.32590, 466.50000, and 466.42500.

Frequency	License	Type	Tone	Alpha Tag	Description	Mode	Tag
466.32500	K0K334	FM	173.0 PL	Dist P01 Cent	Central Patrol Dispatch (CBD and Deep Ellum)	FMN	Law Dispatch
466.32590	K0K334	FM	173.0 PL	Dist P02 NE	NorthEast Patrol Dispatch	FMN	Law Dispatch
466.50000	K0K334	FM	173.0 PL	Dist P03 SE	SouthWest Patrol Dispatch	FMN	Law Dispatch
466.42500	K0K334	FM	173.0 PL	Dist P04 SW	SouthWest Patrol Dispatch	FMN	Law Dispatch

Birthdays!

May

Assoc Sam Bemani

KF5PJH Venzula
Mathews

N5BSA Max Perry

K5AVT Dennis Riise

June

Assoc Hayes Crockett

KG5CER Mark Ripperger

KC5QLN Holly Schuessler

WD8CQZ Garry Seither

July

AC5BC Bill Caldwell

Contact Us

<http://www.irvingarc.org>

P.O. Box 153333
Irving, TX 75015-3333

Repeaters

146.72/224.40/442.675
MHz (all 110.9Hz)

Mission Statement

To provide radio communications with honor and integrity and

To honor the amateur radio code of ethics and

To provide technical support services to others so interested and

To support citizens of our community in times of need and disaster and

To provide radio communications as needed during local emergency situations.

I was presented with pages and pages of information, but sadly quickly learned that the Irving Police and Fire departments use sophisticated trunk-tracking digital radios that require the very expensive scanner to receive them... Then I turned my gaze towards Dallas Police and Fire departments, and they use regular old FM radios on the UHF band (460 MHz)!

A few minutes later I was programming in the couple dozen frequencies for the Dallas PD and FD, and quickly I found that my IC-7100 and antenna actually made a pretty good scanner. But I soon realized I wasn't on the antenna I thought I was – instead of being on my big 8' tall dual-band collinear antenna (Jetstream JTB-2B) I was instead on a 19" quarter-wave whip on top of a metal cabinet inside my garage. A quick coax swap and I found that my 8' collinear really improved reception.



While I used an expensive radio, there's no reason you can't set up almost any recent model dual-band amateur radio to do the same thing, including even the most affordable Baofeng or other Chinese radio. In the near-term, once I get the time, I hope to learn how to craft my own codeplug for my Tytera MD-380 DMR handheld, and while I don't think it can be programmed to listen



in on the Irving police, it can be used to listen in on FM UHF activity like the Dallas PD and FD.

So, if you're looking for something a bit different to do with your radios, why not pop over to <http://radioreference.com> and look up the frequencies for your local public services and see what's going on in your area. Even though you won't be able to pick up sophisticated digital trunking radio systems, there is a lot of activity to listen in on, and heck, you can't beat the price! In their intent, readers are not able to quickly determine whether the newsletter is of use to them, and they lose interest.

So the issue is of balance: Within the scope of your business and industry, you want to provide something in each newsletter that will be of interest to all the major players in your audience. By doing so, you will ensure that all your readers will continue to return to your newsletter, edition after edition, to find that relevant article that they know is waiting for them.

Ham-Com Talk-In



Thanks to the many volunteers who provided the talk-in service at 2017 Ham-Com.



Links

Irving ARC Website
<http://irvingarc.org/>

Great Days of Service
<http://gdsirving.org/>

K2BSA
<https://www.k2bsa.net/>

ARRL
<http://www.arrl.org/>

VE Testing Sessions

VE Testing Sessions are held every 3rd Sat. at 8:30 am Betcha Bingo #2 2420 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

Doyle Taylor
972/579-9089 or Dennis Riise 972/255-8187.

Business Meeting Minutes, May 11, 2017 7:45PM

Irving Amateur Radio Club, Inc.

1. Concerns for members, family, friends Wes Dyer and Coleta Taylor health concerns
2. Prayer
3. Pledge of Allegiance
4. Introductions N2VIP, N5HYP, N5BB, K5AVT, AD5KE, W5FRS, W8EP and unlicensed guest.

5. Minutes of the 4-27-2017 IARC General club meeting were read and approved with modifications by Bill, N5BB and seconded by Doyle, AE5KE
6. Treasurer Report Approved and seconded

7. Old Business. Committee Reports

i. Trailer Sale Committee Dennis Brady reports that the 4th payment of \$500 is in. maybe will be paid off early. Trailer remains at Bill Byrom's house until the sale is complete.

ii. Website Committee old newsletters donated to the club on CD to Roger to put on the website IARC Archive CD

iii. Radio Raffle Committee Change in radio needed due to Icom lead time. Proposal by tom Schuessler to table the drawing until next year. Bill N5BB moved the recommendation, Dennis seconded and approved.

Ken Hansen did note that he has Rules Drafted that can be put in place next year. Bingo has acquired a prize drawing "Bin" that we have been told we can use for events like Hamfest.

7a. It was discussed that we need to assist Bingo in improving their Internet.

8. New Business

a. Treasurer Request for online banking account access Ken has proposed to allow it as w he had used it when he was treasurer.

b. Discussion was held on a possible donation for Philmont Radio Expedition \$200 in loaned equipment until 501C3 to Dale for cause Bill, Ken, approved. There was continued discussion though on whether our By-Laws allow donations to non-503C groups. Dennis Riise, K5AVT said he would pose some questions to our CPA to get clarification on what we can and cannot donate to.

c. Ham-Com; Ken got talk in approved. Ken has a table booked. Club needs to decide if they want to use it. (Ken will try and get table next to DARC's club table).

d. Tim Fooks, N5MBQ membership application reviewed by the board, approved and sent on to the General meeting on the 25th.

Meeting was adjourned at 8:53PM

Respectfully submitted, Tom Schuessler, N5HYP. IARC Secretary/treasurer.

General Meeting Minutes, May 25, 2017

Irving Amateur Radio Club, Inc.

Like Us on Facebook!

Thanks to Karen KF5PJJ for keeping up with us on Facebook. Please like and share our page! Search Facebook for Irving Amateur Radio Club Inc.

Join Us!

To join the Irving Amateur Radio Club we encourage you to attend one of our upcoming meetings, held twice monthly in Irving, Texas. Dates, times and locations are on the club calendar elsewhere on the website, but we typically meet on the 2nd and fourth Thursdays of each month. If you are interested in joining but unable to attend an upcoming meeting, you can send an email to staff@irvingarc.org for personal attention.

1. Concerns for members, family, friends report on Ken's wife Kim's surgery.
Wes Dyre is home from hospital and Coleta is doing well. But still recovering.
2. Prayer/Pledge of Allegiance
3. Introductions; 21 total attendance 14 members, 12 ARRL members.
4. Birthdays for May and June read
5. Minutes - From now on, minute of our meetings will be read and approved at business meeting.
6. Committee Report
 - a. HamCom
 - i. Talk-in Will need setup volunteers on Thursday and volunteers to staff Fri and Saturday. Tom Schuessler agreed to set up radio and antenna at the convention center on Thursday. List for volunteers circulated.
 - ii. There will be no raffle for a major radio - Ken Hansen briefly explained the reason why.
 - iii. No Club Swap Table this year. Most of the stuff we needed to sell has been sold.
 - b. Field Day
 - i. Independent or with MARS? Discussion on the invite from the Metrocrest group to join them on their field day.
 - ii. Cabin at Campground in Argyle, TX A/C, Bathroom, Field for antennas Club has agreed in principle to join with Metrocrest.
 - c. Fourth of July Parade
 - i. Tim Fooks looking for volunteers, see email sent previously Dave Dobins motioned to officially authorize the Club to participate in 4th parade. Accepted by membership.
 - d. Upgrade Class
 - i. Time allowing, we will start tonight
 - ii. Books available, \$29.95, payable to club
7. Presentation of donation for Special Station at Philmont BSA camp to Dale Finley, KB5NFT. Check for 200 dollars presented to support his short term and long term efforts in Radio Scouting.
8. New Members Approved by unanimous vote for accepting membership of Tim Fooks, N5NBQ for remainder of 2017.
9. Reminder 50/50 and door prize drawings
10. Break
11. Program - Ken, N2VIP, will lead a review/Q&A session on Propagation section of the General License Examination questions
12. Door Prize, 50/50 Drawing -- Door prize of ARRL Antenna book won by Jim Nordgren, W8EP. 50/50 raffle won by Barrett Goad. Total was \$46 and Barrett's share was \$23.
13. Close

Respectfully submitted, Tom Schuessler, N5HYP. IARC Secretary/treasurer.