



# 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; Ron Tabb KC5HPO, Director;  
Dave Dobbins KF5STS, Director

June

2019

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## Events

### General/Business

**Meeting Thursday, June 27 at 7:00PM Betcha Bingo #2 2420 W Irving Blvd Irving, TX 75061**

### VE Test Session

**Saturday July 20, 8:30 AM at Betcha Bingo Hall #2, 2420 Irving Blvd., Irving**

## June Birthdays!

Assoc Hayes Crockett  
KG5CER Mark Ripperger  
KC5QLN Holly Schuessler  
WD8CQZ Garry Seither  
KF5PJJ Karen Siddall

## Contact Us

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

## 2019 Field Day Report

From Tom Schuessler, N5HYP Field Day Coordinator: Conditions were tough, 13 phone and 50 CW contacts. 3 or 4 satellite contacts for 100 point bonus. FD bulleting copied for points. 100% emergency power and public location. Short fun but frustrating was the feeling on Saturday, June 22nd for the IARC Field Day at Heritage Park. We started setting up around 10 AM and were able to get a couple multiband wire antennas in the air. Band conditions were rough because of the low solar flux count. Only a few completed satellite contacts logged but got to demonstrate the process to several. Introduced several passers by to what Amateur Radio was all about. Dodged a few lightning flashes and a drop or two in the afternoon. We started tearing down at 6P and were outta there by a bit past 7P. If you did not participate with us, we hope you did someplace.

Looking forward to "Winter Field Day" when the temperature will be much more comfortable.



## 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.

## Links

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

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

**ARRL – North TX**  
<http://www.arrlntx.org/>

**Dallas Amateur Radio Club DARC**  
<http://www.w5fc.org/>

**Richardson Wireless Klub RWK**  
<http://www.k5rwk.org/>

**Metrocrest Amateur Radio Society MARS**  
<http://www.kb5a.org/>

**UT Dallas Radio Club**  
<http://facebook.com/KSUTD>



# Bringing Amateur Radio Satellites to the General Public

I will have two unique opportunities to talk about Amateur Radio and especially Amateur Radio in space to two different groups in July.

On July 14th, I will be speaking to the DFW chapter of the National Space Society on AMSAT's past, present and future activities. Meeting is open to all interested at 3:30PM at Spring Creek BBQ on 183. Many thanks to Bill Byrom, N5BB for making this opportunity possible.

July 20 is the 50th anniversary of the Apollo 11 moon landing. As it has over the last 8 years or so, the Frontiers of Flight Museum will hold a large day long STEM fair featuring many topics and exhibits concerning space and space exploration. I will be there along with other hams to show off Amateur Radio Satellites to the many families and especially students. Last year 1500 people attended during the day. Dallas Amateur Radio Club will also be present.

Both events will feature the AMSAT Fox cubesat engineering model and the Fox Cubesat simulator. Students and Scouts can also earn a special commemorative Moon Day 2019 STEM patch.

Go to <https://www.flightmuseum.com/moon-day/> for more information on the event. If you would like to help man the table there, contact Tom Schuessler, N5HYP@arrl.net

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## June 2019 Meeting

The June meeting of the Irving Amateur Radio Club will be at Betcha Ningo 2 in Irving, at 7:00 PM.

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## Talk to Scouts Via Amateur Radio

The World Scout Jamboree is to be held in the US this year and there will be a contingent of Hams there to show the fun, excitement and educational aspects of Ham Radio to Scouts from all over the world. The dates are July 22 through August 2.

<https://k2bsa.net/2019/05/na1wj-world-scout-jamboree-update/> has links to frequencies, updates and how-to's relating to communicating with the Scouts there via NA1WJ. Our friends from Philmont Scout Ranch out in New Mexico will also be on the air during that time so stop by the various Scout frequencies and give them a shout. You will be glad you did. Tom Schuessler, N5HYP



## Upcoming Hamfests/ARRL Events

07/26/2019 Ham Holiday 2019, Oklahoma City, OK, Sponsored by Central Oklahoma Radio Amateurs. <http://hamholiday.com>

07/13/2019 Swapmeet, Texas City, TX, Sponsored by Tideland's Amateur Radio Society. <http://www.tidelands.org>

Source: <http://www.arrl.org/hamfests>

## IARC Breakfast Bunch

A group of IARC, Inc. members and guests meet for breakfast, coffee, fellowship, tall tales, etc. every Wednesday at 8:30 am at McDonald's, 2410 N Story Rd and 183 (East side of Story, before Rochelle).



# Irving Amateur Radio Club, Inc.

*Combined Meeting Agenda,  
April 25<sup>th</sup>, 2019*

Minutes taken by Bill Byrom, N5BB

## Meeting

1. Concerns for members, family, friends  
Steve has strep throat
2. Prayer/Pledge of Allegiance
3. Introductions
4. Birthdays  
KA5OZC  
KG5WRS  
W8EP  
KE5YCJ  
N5VUJ

## Business Meeting

5. Minutes: Not given.
6. Treasurer Report  
March report \$38,998.13 at start of month, \$42,576.37 approved as read.
7. Old Business
  - a. AREDN
    - i. Need to schedule follow-up work party to complete project (point backhaul to UTD tower)
  - b. Hamfest
    - i. Met with Betcha Bingo, they have a suitable "raffle drum" in their vault room
    - ii. Final report forthcoming
    - iii. Melody took care of the audit fine (no charge to IARC). We may have to change our accounting techniques.
8. New Business (none)

9. New Member applications  
KI5ELP (paid and voted in as a member)

## Break

## General Meeting

1. Old Business
  - a. Echolink
    - i. Dedicated computer, a small form-factor Dell refurbished computer, at a previously-approved \$173.94
    - ii. Computer/Radio will be moved to Bill Byrom, N5BB's, QTH
  - b. Betcha Bingo Shack Renovation
    - i. Antenna advice from Dennis Brady , W5FRS, regarding loop antenna on Bingo Hall
    - ii. AREDN Node pieces need to be purchased, configured and installed (point-to-point connecting shack & repeater site)
  - c. Repeater Committee
    - i. UPS for repeater site purchased, needs to be moved to site
2. New Business
  - a. Election of Officers/Board of Directors
    - i. Nominating Committee slate:
      1. President: Ken Hansen N2VIP
      2. Vice-President: Bill Byrom N5BB
      3. Secretary/Treasurer: Tom Schuessler N5HYP
      4. New Directors: Billy Geer KA5OZC, James Shugart N5BKL
    - ii. Nominations from the floor: Max Perry N5BSA (nominated by Dennis Riise) for board position
    - iii. Nominations were closed (by voice vote).
    - iv. The members voted by voice acclamation for President, Vice-President, and Secretary/Treasurer as nominated.
    - v. The members in attendance voted by secret ballot for these two new directors:
      1. James Shugart N5BKL
      2. Max Perry N5BSA

vi. Installation of Officers/Directors will be at the May meeting

3. Program

- a. Philmont Amateur Radio Association Overview by Dale Finley  
ISS communication approved at Philmont
    - i. Approval \$200 donation to PARA
  - b. Future club projects
    - i. Antenna Projects and discussion
      - 1. End-fed wire (40-10 meter wire)
      - 2. James' "Expanded" Simple Sixer (20-6 meter dipole)
      - 3. Copper J Pole (2m or 6m)
    - ii. Group Kit Build
      - 1. Discussion.
  - c. Remote HF Station
    - i. Thoughts, Ideas, Concerns?
4. Door Prize, 50/50 Drawing
5. Close at 8:46 PM