



AARC OVER

**Keeping Austin Wireless
for Over 96 Years!**

Bulletin of Austin Amateur Radio Club

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Issue 11-2018

WINTER FIELD DAY

by Michael Skurka, K5MSK (Editor)

When you hear someone mention Field Day, you probably think “Oh no! 110-degree weather — in the shade!” Of course, the barbecue by Joe (K5EJL) is so good that people don’t think twice. I know I personally enjoyed it, and the camaraderie of my fellow hams. I didn’t make it early enough for setup, but I did stick around for tear-down and learned some neat tips and tricks from all the equipment and antenna setups.



Did you know that you do not have to wait for the 4th full weekend in July (July 22-23, 2019) for another Field Day event? Though not organized or managed by the ARRL, the Winter Field Day Association holds a Winter Field Day (WFD) event during the last full weekend in January (*when the temperatures in Texas are not so high — yay!*).

(continued on page 5)

Periodic Events

Sun	7:00 p.m.	Travis ARES net	147.36 MHz + (131.8)
Sun	8:00 p.m.	Travis ARES Packet (*in UNPROTO)	145.73 MHz
Sun	8:00 p.m.	Williamson ARES net	146.64 MHz - (162.2)
Sun	9:00 p.m.	ARO Swapnet	146.94 MHz - (107.2)
Mon.	7:30 p.m.	STX ARES Net	3.873 MHz
Tues.	7:30 p.m.	Hays ARES net	147.100 MHz +
Tues.	8:00 p.m.	Bastrop ARES Net	443.750 MHz + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.94 MHz - (107.2)
Thu	9:00 p.m.	2m SSB Net	144.250 MHz (USB)
Thu	11:00 a.m.	Lunch, Pokey Joe's 183&Great Hills	444.1 MHz+
Thu	11:45 a.m.	Lunch, Whataburger Oltorf & Burleson	146.94- (107.2)
Fri	8:00 p.m.	6m SSB Net	50.230 (texasvhf.org/)
Sat	7:00 - 8:30a.m.	Breakfast @ Waterloo Ice House	444.1 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Sat	7:00 p.m.	AARC Elmer Net	146.94 MHz- (107.2)
Daily	6:30 p.m.	Central Texas Traffic Net	147.14 MHz+

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Minutes of the Regular Membership Meeting of November 6, 2018

The Austin Amateur Radio Club (AARC)

Meeting held at the Applied Research Lab

10000 Burnet Road, Austin, TX.

Sorry...

No Meeting Minutes received
before “press time”.

We'll update the newsletter and
post a notice when available.

Ham Radio Exams Results

The following are the results of the ARRL VE test session held on November 3rd, 2018 at Bethany United Methodist Church:

Technician Class Licenses Processed

Charles D. Given Jr KI5CEI	Jason H. Malik KI5CEF	Liam P. MacShane KI5CEH
Rosemary A. Redelinguys KI5CEG		

General Class Licenses Processed

George H. Humbert KG5EXP	Festus C. Redelinguys KI5BXL
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Extra Class License Processed

Patrick E. Moseley AG5SA

Examiners Participating in this Test Session

Mark Esslinger W5MAE	Gene Hinkle K5PA	Joe Makeever W5HS
Steve Schreiber KG5LAA	Donald Sitze AF6VA	

Next ARRL VE Test Sessions

December 1st - Bethany United Methodist Church, Disciple Building, Room 203/204

January 5th - Bethany United Methodist Church, Disciple Building, Room 203/204

TNX ES 73 DE W5HS

Joe

11-17-18

The South Austin W5YI VE team heartily congratulates the following people who earned new or upgraded amateur radio licenses at our November 17th session:

Extra Class

Clint Jackson, KG5JKU

General Class

-none-

Technician Class (NEW)

Bruce Litteaur	Ray Burrhus	Jonathan Aubé
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Our administering volunteer examiners were:

Craig Bean, AC5KW	Sam Mihalik, KM5MY	Bill Duke, AF5JD
Jim Matthews, KG5QFD	David Dyer, AG5OS	

Our next two amateur radio exam sessions will start at 2 PM on **December 15th** and **January 19th** in Fleck Hall, room 118 on the campus of St. Edward's University. All sessions are walk-in and the exam fee is \$14.

For additional information regarding our amateur radio examination sessions, please contact Craig, AC5KW at **(512) 474-6443** or by e-mail to **craigmb5@gmail.com**



President's Corner

December 2018

DE WB5WTF, Ruben Fuentes



If you're reading this and it's almost Tuesday, December 4th, plan to head on over to the AARC Annual Christmas party at Buffet King in Capitol Plaza on I-35. You won't be disappointed!

Lori & Jeff Schmidt and I have put together a party you won't want to miss. Wear the ugliest **Christmas** sweater you can conjure up for a chance to win a special prize. Everyone who shows up gets one (1) raffle ticket AND you can buy additional raffle tickets to increase your winning chances for some great prizes. This year's Grand Prize is an [Icom IC-2730A](#), a 2-meter analog dual-band mobile radio. A second grand prize is an [Icom IC-T70A](#) Handheld dual band radio. There are other prizes you don't want to miss out on. So come at 7:00p.m. and order your favorite Asian dish (Dutch...on your own) and have great fellowship with other hams and take your chance(s) at one of the many great prizes to be given away.

73,
Ruben (WB5WTF)

[Editor's Note: Lots of fun to be had! You also don't want to miss the QLF CW contest. This year's twist is that participants will use their non-dominant foot. So, if you're left-handed, you'll use your *right* foot instead. See page 6 for details.]



(continued from page 1)

This year's WFD will be held January 26 & 27, 2019. The annual event's stated purpose is to encourage emergency operating preparedness in the winter, but it's also an excuse to get out of the house and enjoy the great outdoors.

The Society for the Preservation of Amateur Radio (SPAR) was approached by N5PVL (Charles) and was asked if they would be interested in sponsoring the activity. Discussions followed, including proposed rules and modifications, which resulted in a vote in September, 2006 which approved SPAR's sponsorship. The first Winter Field Day occurred in 2007 and was, apparently, a very good success.

While SPAR activity and support of WFD seems to have declined, a group of hams made a joint effort and formed the Winter Field Day Association. Since then, activities has improved and I personally have heard quite a bit of rumbling about groups forming to participate in WFD in the area.

Their website (<https://www.winterfieldday.com/>) is a little sparse, and the forum has only 5 posts and hasn't had any new posts since 2017. As seems to be common with many amateur radio websites, it doesn't have much new information other than the new dates for the 2019 event. But it *does* have the necessary information to participate. There you will find more about the association, rules for the event, and a log form you can print (they do accept paper logs if formatted properly). Submitting your log requires the Cabrillo file format to be emailed, but they also want a log summary entered on a Google form. I'm not sure *why* that is needed if you have to also submit the Cabrillo file also. For complete rules, visit the website.

Unfortunately, there's no list of sites, groups, or clubs that will be participating, so finding someone local with whom to participate may be a bit challenging. I suggest asking around on the local repeaters to see who may be planning to participate. One group I know of is the Oak Hill Amateur Radio Club (N5OAK). They have a location planned and I've heard quite a few members talking about it. Tune in to their repeater on 147.320 MHz (+ offset, tone 114.8 Hz) and ask for more info. They have a weekly social net on Thursday nights at 8:00pm, so you're sure to find some folks on the air then.

For questions and comments, you can contact: wfda@winterfieldday.com

P.S. If you are planning to participate in Winter Field Day, and you're open to others meeting up with you, feel free to send me the details and I'll post it on our website.



REMINDER

The Austin Amateur Radio Club offers annual scholarships to licensees living in Travis, Williamson, Bastrop, Hays, Blanco, Caldwell and Burnet counties.

Please see <http://austinhams.org/scholarships> for more information.



Christmas Party!

Yes! It's true!

There is *no* business meeting in December. Instead, the Austin Amateur Radio Club will hold its annual **Christmas Party!**

Tuesday, December 4 @ 7:00p.m.

You're welcome to arrive earlier to find your favorite seat and grab your grub from the buffet!

The location will be the same as last year:

Buffet King

[5451 N Interstate Hwy 35](#)

Austin, TX 78723

(512) 452-1888



Jeff (N5MNW) & Lori (KM5MQ) Schmidt and Ruben (WB5WTF) have worked hard to make this party happen.

The festivities will include:

**QLF (non-dominant foot) CW contest
Ham Of The Year award**

**Raffle Tickets for Door Prizes (there are some GREAT prizes!)
Ugly Sweater Contest (in lieu of Tabletop decoration)**

Family, Friends, Non-members are all welcome to attend!

For more information, contact:

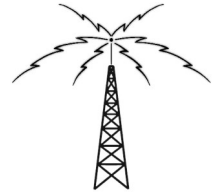
Lori (KM5MQ @ARRL.net) or

Ruben, WB5WTF (president @ austinhams.org)





Over the WWaves...



Oops! Calif. Radio Amateur Receives NoUO from FCC / DE ARRL

The FCC Enforcement Bureau on November 7 issued a Notice of Unlicensed Operation (NoUO) to Technician licensee Daryl Thomas, KE6MWS, of Carmichael, California, for allegedly operating an unlicensed FM radio station.



On October 10, 2018, an Enforcement Bureau agent from the FCC's San Francisco Office responded to a complaint of an unlicensed FM station operating on 95.7 MHz in Carmichael. The agent confirmed by direction-finding techniques that a signal on 95.7 MHz was emanating from a residence, and Thomas subsequently admitted that he was the operator of this station, the FCC said in the NoUO. The agent measured the field strength of the signal and found that it exceeded the maximum permitted level of 250 μV per meter at 3 meters, established under Part 15.

Continue reading at <http://www.arrl.org/arrlletter?issue=2018-11-29#toc07>

December is Youngsters on the Air (YOTA) / DE ARRL

Listen for stations on the air with YOTA as the call sign suffix.

"The idea for this is to show the Amateur Radio hobby to young people and to encourage youngsters to be active on the amateur bands," said Tomi Varro, HA9T. "This is a great moment to show Amateur Radio to the world and to invite newcomers."



YOTA is primarily an International Amateur Radio Union ([IARU](#)) Region 1 (Europe and Africa) activity, but youngsters from the US in Region 2 (the Americas) have attended YOTA summer camps, which are held in a different country each year. Varro said both licensed and unlicensed youth will be making contacts.

Continue reading at <http://www.arrl.org/arrlletter?issue=2018-11-29#toc11>

Repeaters, Amateur TV Play Communication Role in California Fire Emergency / DE ARRL

Amateur Radio repeaters and TV (ATV) have helped to keep the broader community informed on the local status of widespread fires in Southern California, radio amateurs say. Benjamin Kuo, KI6YR, who had to evacuate but now is back home, said remote Amateur Radio Emergency Data Network ([AREDN](#)) mesh cameras captured video from fires across Southern California earlier this month, including the early stages of the Woolsey Fire.



Continue reading at: <http://www.arrl.org/news/repeaters-amateur-tv-play-communication-role-in-california-fire-emergency>

Santa's Radio Club Special Event / DE ARRL

The annual Santa's Radio Club Special Event from 200 kilometers above the Arctic Circle will be on the air December 1 - 8 as OH9S (OH9Santa). Activity will be mainly on 160 - 6 meters using all modes, including FT8. QSL via Club Log's OQRS (preferred) or LoTW. Contacts will be automatically confirmed via the bureau. Operating from Finnish Lapland, OH9S will not employ any remote stations and will let propagation decide when and where contacts are possible, the announcement said, adding, "This is the most northernmost Santa station in Finland." Multiple stations will be on the air. Due to anticipated poor radio conditions, OH9S will focus activity on FT8.



Continue reading at <http://www.arrl.org/arrlletter?issue=2018-11-29#toc12>

Just For Fun...

Word Search

Can you find all the words listed below in this puzzle? The words are taken from articles, news, events, or *anywhere* in this newsletter.

I N O C R A M Q T H B U B K S
 F A W I P R P W N V N A D O W
 F I A E M E R G E N C Y U Y X
 L R E Y L N T M M Q S A N T A
 U A P L O Z W L E M I O O Q S
 Y B I S D G X S C N J L E V L
 W O I T H D W R R Q I L B C Y
 I D U F N E A O O Q L O K A O
 E I G T A E F Y F Y B P C B T
 Y C E T H I D R N E V A I R A
 D Q E T L W V I E C Y Z W I D
 P R Q A X Z H F S T O H A L K
 C J C X R W O Z P E N R V L L
 S J T P N B O X U B R I O O L
 A K U C E R X A U W I P W A F

APOLLO	ENFORCEMENT	SANTA
CABRILLO	FIELD DAY	SWEATER
CALIFORNIA	IARU	WINTER
EDISON	MARCONI	YOTA
EMERGENCY	PRESIDENTIAL	YOUTH

Solution to Last Month's Puzzle

Z V F E E E C J A O J E S U O
 U M E P S D S M I J C N Z R Z
 F A S T K U V I K H O I I U Q
 O R T V E N O A U I B E P M I
 N C I I I R E H T R N E D C R
 S O V Q L A A C T T C F A A E
 A N I Q V D E N A H A S J P K
 M I T W X L A T S E G H O J C
 T B I W E T I E T M F I S T E
 S K E S S O K A T S P K L A D
 I B S E N G R U B S Y T T E G
 R D I S T R E S S W S O S X Q
 H F G M J R E T A E W S J Y B
 C D Q J I A H R V Y H M Q R X
 I G Q Y R X N Q F G J A C W X

Action on the Airwaves

Looking for something to do now that the kids are back in school and between club meetings?

Check out some [activities on the air](#).

Civil Air Patrol 77th Anniversary

Dec 1-Dec 2, **1500Z-2100Z, W9CAP**, West Chicago, IL. Illinois Wing Amateur Radio Club (W9CAP). 7.225 14.250 18.125 28.450. QSL. Gary Brown (N09G), 1879 N. Neltnor Blvd, Suite 228, West Chicago, IL 60185. <http://www.ilwg.cap.gov/communications/w9cap>

W2W – Pearl Harbor Day Commemoration

Dec 1-Dec 9, **1300Z-2200Z, W2W**, Baltimore, MD. The Amateur Radio Club of the National Electronics Museum (K3NEM). 14.241 14.041 7.241 7.041. Certificate & QSL. W2W Pearl Harbor Special Event Station, PO Box 1693, MS 4015, Baltimore, MD 21203. Operation on 80M (3.541, 3.841) and digital modes possible during event. Amateur Radio Club of the National Electronics Museum (ARCNEM) will operate W2W in commemoration of the anniversary of Pearl Harbor Day and the role of electronics in WWII. Primary operation will be Dec 1-Dec 2 with additional operation possible during the Dec 3-Dec 9 period, as operator availability permits. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at <http://www.ww-2.us>

Lost Squadron - Fort Lauderdale

Dec 5, **1000Z-1500Z, NB4RC**, Deerfield Beach, FL. North Broward Radio Club. 14.325. QSL. North Broward Radio Club, 4116 NW 1 ST, Deerfield Beach, FL 33442. Contact JoeyJet@BellSouth.net

Apollo 8 50th Anniversary

Dec 21-Dec 27, **0000Z-2359Z**, several, numerous. NASA Radio Clubs. 14.271. Certificate & QSL. See www.qrz.com, for club, contacted. Several NASA amateur radio clubs will be celebrating this event which marks the end of the year-long NASA On The Air activity. Operation will be on various bands and modes. We will be self-spotting on the DX cluster as well as our Facebook and Twitter feeds. Further details will be available at <https://nasaontheair.wordpress.com>

More Pearl Harbor commemorative events are listed at <http://www.arrrl.org/special-event-stations>

This Month In History

1891-12-29—Edison patents "transmission of signals electrically" (radio)

1901-12-12—Guglielmo Marconi sends the first transatlantic radio signal, from Poldhu in Cornwall to Newfoundland, Canada

1923-12-06—1st US Presidential address broadcast on radio by President Calvin Coolidge



Source: <https://www.onthisday.com/literature/radio>

Officers

President	Ruben Fuentes	WB5WTF	president@austinhams.org
Vice President	Lew Thompson	W5IFQ	vice-president@austinhams.org
Treasurer (<i>Interim</i>)	Mark Jenkins	W5MPJ	treasurer@austinhams.org
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TC ARES PIO	Ruben Fuentes	WB5WTF	pio@austinhams.org

The Austin Amateur Radio Club, Inc. (AARC) has annual membership dues of \$20.00 per person or \$30.00 per family. AARC maintains the following repeaters:

FREQUENCY	USE
146.780/ -600kHz	2m D-STAR Repeater [W5KA C]
146.880 107.2 PL Tone	Analog/Digital Fusion
146.940 107.2 PL Tone	Most popular, TCARES WXnet, Swapnet
224.800	
444.100	
444.200 107.2 PL Tone	
440.650 +5	70cm D-STAR Repeater [W5KA B]
1293.100/-20	23cm D-STAR Repeater[W5KA A]
1248.200	23cm D-STAR DD (data, simp./reversible) [W5KA A]

Persons using the repeaters are encouraged to join the club to help support these valuable resources. Note: **No** AARC repeater has **autopatch** capability any longer.

The Austin Amateur Radio Club offers annual scholarships to licensees living in Travis, Williamson, Bastrop, Hays, Blanco, Caldwell, and Burnet counties. Please see <http://austinhams.org/scholarships> for more information.

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Members and other readers are *encouraged* to submit material for publication. Contact the Editor, if mailed submissions are required. Email and/or electronic files are encouraged! Submissions may be edited for publication (for content and/or space). **Deadline is usually the 25th of each month**, but late articles may be considered for future publication. Material may be used in a later issue. Unless otherwise noted, permission is granted to reprint AARCOVER articles, provided you credit the original author and the AARCOVER. If material is included in another publication, a courtesy copy to the Editor is appreciated.



AARC Members:
For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN
Contact: Mark Jenkins, W5MPJ / treasurer@austinhams.org
Mark handles all changes for membership information.



2018 - Calendar of Events

AARC Meeting Info

Christmas Party!

Tuesday, December 4, 2018 / 7:00pm to 9:00pm

Location: Buffet King
[10000 Burnet Rd, Austin TX 78758](http://www.buffetking.com)

Festivities include:
 Ugly Sweater Contest
 QLF Contest (non-dominant foot)
 Ham Of The Year award
 Raffle tickets available for door prizes

Dec 4 - AARC Christmas Party

See the full page of information on page 6.

Dec 9 - Decker Challenge 2018

Sunday, December 9, 7am-1pm (race is 8am to noon)
 40th Decker! They expect a strong showing for the anniversary run. Inaugural Housing Authority of Travis County Deck The Halls 5K Fun Run & Walk. (Not Brown Santa 5K)
 Need Hams to help line the course to watch for faceplants / dirt naps / anything suspicious / crazy outfits.
 Anyone with an HT or Mobile is welcome to join in the fun.
 FREE BEER AND BREAKFAST!! (Not kidding! They have free beer afterwards!)
<http://www.k5kff.com/decker2018/> for info and to sign up to work this fun event.

2019 - Events

Jan 12 - San Antonio Radio Fiesta 2019

Schertz Civic Center 1400 Schertz Parkway Schertz, TX 78154
 San Antonio Radio Club <http://w5sc.org/> 146.940+ (PL 179.9)
 Contact: JC N5RXS 210-522-6167 Email: n5rxs2@gmail.com

Jan 12-19 - MPMT's Ham Cruise #6

Ham cruise reservations are closed, but... Please watch DX cluster posts and listen on the bands for us using "Carnival Freedom" suffix! Seven-day cruise from Galveston to Key West, FL; Freeport; Nassau, Bahamas then back to Galveston. Special permission to operate Maritime Mobile HF radio! Ship's Engineers install two antennas for two separate HF stations. Contact Debbie N5DSR 832-656-0731 or mypinmoneytravel@yahoo.com

Feb 2 - 28th Annual Lou Withrow SKYWARN

8:15am-4:15pm — Basic & Advanced Training
 ACC Eastview Campus, Building 8500
 3400 Webberville Road, Austin TX 78702
<http://www.la.utexas.edu/users/kimmel/skywarn.html>

More info & events listed in the [SWAPNET Newsletter!](#)
 Visit <http://austinhams.org/swapnet>

Upcoming Amateur Exams: 2018

ARRL VEC - December 1st & January 5th
 9 a.m. at Bethany United Methodist Church.
 Room 203/204. \$15 fee. For more info, contact:
 Joe Makeever, W5HS (512-345-0800)

W5YI VEC - December 15th & January 19th
 2 p.m. in Room 118, Fleck Hall,
 St. Edwards University. \$14 fee.
 Contact Craig
 AC5KW @ ARRL.net
 for more info. \$14 fee.

Upcoming Meetings...

Dec	Jan	Austin Meetings/Happenings	Time	Address
4*	8*	AARC Meeting @ Applied Research Lab	7:00 p.m.	10000 Burnet Rd
**	22	Travis County A.R.E.S. @ Applied Rsrch Lab	7:00 p.m.	10000 Burnet Rd
27	24	CERT Meeting @ TBD (see Link / Contact)	7:00 p.m.	TBD
4	??*	CTDXCC Meeting @ Mimi's Café	6:30 p.m. (dinner @ 5:15pm)	10515 N Mopac Expwy NB Bldg O, Austin

- ◆ *No AARC meeting in December. See page 6 for Christmas Party info!*
- ◆ *January meeting moved to January 9 due to the 1st being New Years Day.*
 - ◆ *Probably no meeting due to New Years Day*
- ◆ *No ARES meeting for December. Enjoy the holiday with your family!*

If your club is listed here and has incorrect time or dates, please let us know! editor @austinhams.org

Visit our website at <http://austinhams.org/>