

AARC OVER

*Keeping
Austin
Wireless*

*for
100
Years!*



AARC

Bulletin of the
Austin Amateur Radio Club

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June, 2019

News From the Air Waves

By Michael Skurka, K5MSK / *Editor*

News? In a newsletter? What a concept! Lacking any full articles to publish this month, I'm scouring the airwaves and WWWaves for newsworthy topics and blurbs.

Field Day 2019

I've done a full article on Field Day previously (see the [June 2018 AARCOVER](#)), so I'm not going to repeat myself this year. But Field Day 2019 is a worthy topic of interest as the event is quickly approaching!

The Austin Amateur Radio Club will participate in this year's Field Day. Operations will be conducted at the American Red Cross center at [2218 Pershing Drive, Austin TX 78723](#). Come to our [club meeting Tuesday, June 4 at 7:00 p.m. at the Applied Research Laboratories, 10,000 Burnet Road, Austin](#) to learn of all the details. Sneak peak: AARC will definitely be operating on HF, VHF, UHF using SSB voice and CW (Morse code). There will be a **Get On The Air (GOTA)** station for those without a license who want to participate in the fun. If you can help setup or tear down, we can definitely use the help. You know the saying... "Many hands make light work!" You can expect warm temperatures, so dress accordingly and drink plenty of water. Don't forget your sunscreen! And don't forget the (almost) World Famous **K5EJL** barbecue!

Former Dayton Hamvention Arena Damaged

The Hara Arena in Trotwood, Ohio served as the home for Dayton Hamvention for more than six decades. It was among several structures that were damaged when forty or so tornadoes swept through the Dayton area on Memorial Day. The Arena suffered extensive damage, with drone video showing that the roof and side of the structure had been blown off in several places. Hara Arena shut down in 2016 and Hamvention related to the Greene County Fairgrounds and Exhibition Center in Xenia, Ohio in 2017. The owner of Hara Arena is hopeful that it can be saved for a future buyer.

Sources:

<http://www.arrl.org/news/ohio-ares-active-in-wake-of-tornadoes-that-badly-damaged-hara-arena>

<https://www.daytondailynews.com/business/hara-owner-hopeful-arena-can-saved-for-future-buyer/WYD0vSqrzcxMsMJqcYzIL/>

So Now What? ARRL Podcast for New Operators

The newest episode of ARRL's podcast "So Now What?" focuses on "Getting In on Field Day" (length 15:45). The podcasts are geared toward newly licensed Amateur Radio operators who may have lots of questions. Find Field Day locations at <http://www.arrl.org/field-day-locator>

Source: <http://www.arrl.org/news/so-now-what-podcast-1>

Podcasts: <https://www.blubrry.com/arrlnowwhat/> (no registration required)

(Continued on page 4)

HAM RADIO TEST RESULTS

AARC would like to congratulate the following individuals on their accomplishments!

The following are the results of the ARRL VE test session held on May 4th, 2019 at Bethany United Methodist Church:

Technician Class Licenses Processed

Nuggehalli N. Gopal KI5ESZ
James G. Miller KI5ESV

Christopher W. Griffin KI5ESY
Christopher E. Varian KI5ESW

Kurt W. Kremitzki KI5ESX

General Class License Processed

Sarah E. Falk KI5ETA

Extra Class Licenses Processed

Michael G. Houdek KD5FMY

Rogelio Y. Yap KI5EOZ

Examiners Participating in this Test Session

Larry Gunter WB5BEK
Ted Iglehart KF5END

Gene Hinkle K5PA
Joe Makeever W5HS

Mark Hunt K5NM
Jim Matthews KG5QFD

Next ARRL VE Test Sessions

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

July 6th - Bethany United Methodist Church, Disciple Building, Room 203/204

TNX ES 73 DE W5HS

Joe

5/18/19

The South Austin W5YI VE team heartily congratulates the following people who earned new or upgraded amateur radio licenses at our May 18, 2019 session:

Amateur Extra Class

Ray Burrhus, KI5CJF

General Class

Martin Alfonsi, KI5CVA
Frank Schaefer, KI5EIA

Jeffrey Cotton, KI5EKV
Paul Kinney, KD5VRU

George Milikich, KI5EKW

Technician Class

Eric Dreher
Isabella Morris
Sharon McClanahan
Matthew Leonberger

Gaurav Singh
Judy Litteaur
Jack Miller

Earl Bosche, III
Preston McGee
Paul Adams

Our administering volunteer examiners were:

Craig Bean, AC5KW
Jim Matthews, KG5QFD

Gary Popp, AE5JR
James Peisker, AF5NP

Bill Duke, AF5JD

Our next two amateur radio exam sessions will start at 2 PM on June 15th and July 20th 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 /at/ gmail.com](mailto:craigmb5@at/gmail.com)

CAS-7B (BP-1B) Satellite Ready for Launch

The CAS-7B (BP-1B) amateur radio and educational satellite, a project by Chinese Amateur Satellite Group (CAMSAT) and Beijing Institute of Technology (BIT). BIT has established an amateur radio club (call sign B11LG) and the student members are learning radio satellite communication. The orbital life of the satellite is short-term - expected to be only one week, up to a maximum of one month. This will provide an opportunity for hams to track and monitor the satellite entering the atmosphere. The satellite is scheduled to be launched at the end of June this year from a new launch vehicle from a small commercial rocket company. If the launch fails (it is the first launch of this new vehicle, and has a large possibility of failure), another launch is anticipated later this year.

Source: <https://amsat-uk.org/2019/06/02/cas7b-bp1b-satellite/> (with photo and specifications, including frequencies)

ARISS Donation Match

According to an article at Southgate Amateur Radio News (<http://www.southgatearc.org/news/2019/june/dollar-for-dollar-match-on-your-ariss-donation.htm>), an anonymous donor will equally match dollar-for-dollar donated, up to \$10,000 toward the ARISS radio upgrade on the ISS. The goal for this fundraiser is \$150,000 to fund a radio upgrade for student outreach. ARISS is in critical need of an infrastructure upgrade to ensure that programs like students talking to astronauts in space via amateur radio can continue. Upgrades include: a Next Generation radio system to support easier radio mode transition, enhanced voice repeater, updated digital packet radio (APRS) capabilities, a new multi-voltage power supply to support present and future radio capabilities, and several Next Generation radio systems to support development, on-orbit operations, training, and long-term maintenance.

To donate, visit <https://fundrazr.com/arissnextgen>

(Donations are tax deductible within the USA as AMSAT is a 501(c)(3) organization.)



AARC Meeting Info

Tuesday, June 4, 2019 / 7:00pm to 9:00pm

Location: Applied Research Laboratories
10000 Burnet Rd., Austin TX 78758

Main Presentation

Field Day 2019 by AARC

Solar Wx Summary

by Lew Thompson, W5IFQ

Upcoming Amateur Exams: 2019

ARRL VEC - June 1st and July 6th
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 - June 15th and July 20th
2 p.m. In Room 118, Fleck Hall,
St. Edwards University. \$14 fee.
For more info, contact:
Craig, AC5KW [at] ARRL.net

2019 - Calendar of Events

Jun 7-8 – Ham Com

Plano Event Center, 2000 East Spring Creek Parkway,
Plano, TX 75074

<http://www.hamcom.org/>

Jun 22-23 – ARRL Field Day

<http://www.arrl.org/field-day>

*AARC will be at the American Red Cross @
2218 Pershing Drive, Austin (Google map)*

July 13 – Texas City Hamfest

Tidelands Amateur Radio Society

Location: Doyle Convention Center

2010 5th Avenue North. Texas City, TX 77590

Talk-In: 147.14 (PL 167.9), 442.025 (PL 103.5)

Joe WA5OMB 409-766-7923 aar6gj@sbcglobal.net

<https://www.tidelands.org/>

Aug 2-3 – Austin Summerfest

Crowne Plaza Hotel, 6121 North IH-35, Austin, TX

NE corner of IH-35N and US 290E

ARRL Special guest speaker - Norm Fusaro, W3IZ

Admissions via PayPal or at the door. \$8 per-person for ad-

vanced registration, or \$10 per person at the door. Dead-

line for online and mail-in registration is July 26, 2019.

Door Registration opens at 5pm on Friday, and 7am on Sat-

urday. Online registration at
<http://www.austinsummerfest.org/index.php/2-uncategorised/52-advanced-registration-online.html>

Mail-in:

<http://www.austinsummerfest.org/images/MailInRegForm.pdf>

Talk-in on 146.940(-)107.2 Hz repeater

Website URL <http://austinsummerfest.org/>

Make Hotel Room reservation by Aug 1st to guarantee
convention rate @ \$109 per room night. Crowne Plaza res-
ervation center 1-800-227-6963. Use the code "ASM" to

request rooms. Mention that you are requesting rooms in
the Austin Summerfest block to get the Convention rate.

Aug 24 – AARC 100th Year Banquet

6-9pm, Saturday, Aug 24th at Frieda's Seafood Grill

Along with the festivities, enjoy a four-course gourmet
meal and soft drink/tea. **\$43 per guest** (includes gratuity).

Special guest speakers, recognition awards and gift bags
are planned. Club members will have first opportunity on
the ~70 seats. For info, please contact Lori (KM5MQ)

512-632-6789 or email KM5MQ [at] ARRL.NET

Watch for more details and payment options on the
www.AustinHams.org website.

Oct 19 – South Texas Hamfest & Electronics Expo

"TEXAS' FASTEST GROWING HAMFEST"

San Patricio County Fairgrounds - Event Center.

Located at 219 W. 5th Street, Sinton, Texas.

Doors open to the Public 8:00AM - 3:00PM

southtexashamfest@gmail.com or call 361-947-5665

<http://southtexashamfest.org/> for details

Oct 21-25 – ARRL School Roundup

Sponsors- ARRL, its Hudson Division Education Task Force
and Long Island Mobile Amateur Radio Club (LIMARC).

Objective: To exchange QSO information with elementary,
middle, high school or college club stations. Non-school
clubs and individuals are encouraged to participate.

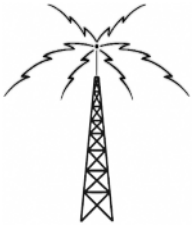
www.arrl.org/school-club-roundup

Stay updated on SCR. Send an email to:

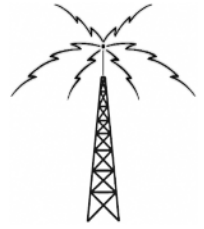
SCR-L-subscribe@yahoogroups.com

More info & events listed in the [SwapNet Newsletter!](#)

Visit <http://austinhams.org/swapnet>



Over the W/Waves...



Foundations of Amateur Radio - DE K5MSK, Michael

I stumbled on this gem from an article at Southgate Amateur Radio News (<http://www.southgatearc.org/news/2019/june/foundations-of-amateur-radio-208.htm>). Foundations of Amateur Radio, by VK6FLAB, is an ongoing set of podcasts with eBook transcripts available as well as a weekly net called "F-Troop". This week's podcast describes listening to Morse code. Visit <http://vk6flab.com/> for podcasts, eBooks, and F-troop info.

Do Dipoles Have to be Straight? - DE K5MSK, Michael

ARRL's current podcast episode for "The Doctor is In" talks about dipoles (length 16:00). Podcasts: https://www.blubrry.com/arrl_the_doctor_is_in/ (no registration required)

Vertical Antennas Tips and Tricks - DE K5MSK, Michael

Looking for some quick tips on vertical antennas and their radials? Watch the May 29th edition of DX Engineering's Q&A Wednesday video. Check out the radials on the photo on this QRZ NOW page! <https://qrznow.com/vertical-antennas-tips-and-tricks-on-this-weeks-qa-wednesday-dxe/>
Direct link to video (length 3:37): <https://www.facebook.com/DXEngineering/videos/363230057655278/>

Other Announcements


LoTW Now Accepting FT4 Contacts - DE K5MSK, Michael

The latest TQSL update released on May 22 (Config.xml version 11.8) includes FT4 (digital mode) as a sub-mode of MFSK. <http://www.arrl.org/news/lotw-now-accepting-ft4-contacts>

FCC is Not Reinstating a Vanity Call Sign Fee - DE K5MSK, Michael

No! They are not bringing back a fee for vanity calls. An erroneous report circulated in May suggesting that the FCC was planning to impose the fee. Your vanity call sign can still be renewed for no fee (unless you use one of the paid services). <http://www.arrl.org/news/the-fcc-is-not-reinstating-a-va-nity-call-sign-fee>

Need Input!

As the character *Johnny 5* from the movie *Short Circuit* said... Need Input! For the AARCOVER,  that is. Have you found a tidbit of information you'd like to share with our readers? Send it over to [editor /at/ austinhams.org](mailto:editor@at.austinhams.org)



President's Corner

If you haven't already made plans to be a part of our 100th year anniversary celebration, please do so. This is a once-in-a-lifetime opportunity. This banquet will be held 6:00-9:00p.m. on Saturday Aug 24th at Frieda's Seafood Grill, 10903 Pecan Park Blvd., (northwest Austin). Google Map: <https://goo.gl/maps/qsqMxNff3bNPtqq7>



Along with the festivities, enjoy a four-course gourmet meal and soft drink/tea. \$43 per guest (including gratuity).

We'll have a special guest speaker as well as gift bags.

Club members will have first opportunity on the ~70 seats. For info, please contact Lori KM5MQ 512-632-6789 or email KM5MQ@ARRL.NET Watch for more details and payment options on the www.AustinHams.org website.

Are you ready for Field Day? It'll be June 22-23rd and more than 40,000 hams throughout North America will set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio. Our Field Day will take place at the **American Red Cross** at **2218 Pershing Drive** in Austin. Joe Fisher (K5EJL) will be hosting his famous BBQ for all participants. This is a fun time you don't want to miss.

73 DE WB5WTF
Ruben



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. Can you find them in this newsletter?

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

ANTENNA
 ARISS
 DIGITAL
 DIPOLES
 FIELD DAY

FUNDRAISER
 HAMVENTION
 OUTREACH
 PODCASTS
 PREPAREDNESS

SATELLITE
 SCIENCE
 TRANSMITTING
 VANITY
 VERTICAL

This Month In History

1896-06-02 – Guglielmo Marconi applies to patent the radio, accepted 2 July 1897

1930-06-30 – 1st round-the-world radio broadcast Schenectady, NY

1936-06-12 – 1st 50 KW US radio station (Pittsburgh, Pennsylvania)

1962-06-01 – Oscar 2 (ham radio satellite) launched into Earth orbit

1980-06-23 – 1st solar-powered coast-to-coast two-way radio conversation

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

Action on the Airwaves

Looking for something new to do this new year?
 This is just a sample of the special events stations.
 Check out more [activities on the air!](#)

06/05/2019 | Elvis Presley Festival Special Event

Jun 5-Jun 9, 1500Z-2359Z, K5TUP, Tupelo, MS. Tupelo Amateur Radio Club. CW, FT8, and SSB on all bands, check the cluster. Certificate. TARC, PO Box 3104, Tupelo, MS 38803. Operating from hometown Tupelo where Elvis's mother bought his first guitar. For 8x11 certificate, send \$5 and address label to address above. tupelorioclub@gmail.com, <https://www.qrz.com/db/k5tup>, or <http://www.tupeloarc.org>

06/06/2019 | 75th Anniversary D-Day Invasion

Jun 6-Jun 9, 1200Z-1700Z, WW2DDM, Bedford, VA. Old Dominion Chapter 202 QCWA. 3880 KHz AM, LSB 3585 KHz CW 7285 KHz AM, LSB 14.245 MHz USB. QSL. WW2DDM c/o H. A. Boaz, Jr., 1389 Budd Lane, Montvale, VA 24122. Bedford, VA is the location of The National D-Day Memorial. Bedford was the home of the "Bedford Boys". These were the nineteen young men from Bedford that died that day and four others died during the rest of the Normandy campaign. The town of Bedford had proportionately suffered the greatest losses that day. That is why the US Congress established the D-Day Memorial in Bedford, VA.

06/15/2019 | W8DXCC DX Convention

Jun 15-Jun 16, 0000Z-2359Z, K8S/K8W/K8O/K8H, Owensville, OH. SouthWest OH DX Association. 14.245 14.074 7.245 3.535. Certificate & QSL. AJ8B - Bill, 8275 Cierra Way, Waynesville, OH 45068. This is the inaugural year for this DX Convention. A QSL for each and/or certificate for working all four. <https://www.w8dxcc.com/>

06/20/2019 | Field Day 2019, Commemorating the Lives of President Ronald & Mrs. Nancy Reagan

Jun 20-Jun 24, 1900Z-2359Z, N6R, Simi Valley, CA. Ventura County Amateur Radio Society (VCARS), Simi Settlers ARC (SSARC), & other area Amateur Radio Operators. 21.320 14.255 7.260 3.810. QSL. Peter S. Heins, 1559 Norwich Ave., Thousand Oaks, CA 91360. Celebrated yearly since 2001 <https://www.qrz.com/db/n6r>

06/29/2019 | 156th Anniversary of "The Battle of Gettysburg"

Jun 29-Jul 10, 1200Z-0500Z, WO4L, East Berlin, PA. Bob Hess. 14.275 3.830 7.185 1.930. Certificate & QSL. Bob Hess, 74 Curtis Dr, East Berlin, PA 17316. Please follow QSL instructions on QRZ for full 11 x 14 full color Certificate and or a QSL card <https://www.qrz.com/db/wo4l>



Upcoming Meetings...

June	July	Austin Meetings/Happenings	Time	Address
4	2	ARC Meeting @ Applied Research Labs.	7:00pm	10000 Burnet Rd
25	23	Travis County ARES @ Applied Rsrch Labs	7:00pm	10000 Burnet Rd
27	25	CERT Meeting @ TBD (see Link / Contact)	7:00pm	TBD
4	2	CTDXCC Meeting @ Mimi's Café	6:30pm (dinner @ 5:15pm)	10515 N Mopac Expwy NB Bldg O, Austin

If your club is listed here and has incorrect time or dates, please let us know!
Email: editor [at] austinhams.org

Periodic Events

Sun	7:00 p.m.	Travis Co. ARES net	147.360 MHz - (131.8)
CANCELED		Travis ARES Packet (visit tcares.org and look for Weekly Nets)	
Sun	2359-Wed 2359	Travis Co. ARES WinLink Wednesday	145.730 MHz
Sun	8:00 p.m.	Williamson Co. ARES net	146.640 MHz - (162.2)
Sun	9:00 p.m.	ARO SwapNet	146.940 MHz - (107.2)
Mon	7:30 p.m.	STX ARES Net	3.873 MHz
Tue	7:30 p.m.	Hays ARES net	147.100 MHz +
Tue	8:00 p.m.	Bastrop ARES Net	443.750 MHz + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.940 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	444.100 MHz+
Thu	11:45 a.m.	Lunch, Whataburger Oltorf & Burleson	146.940 - (107.2)
Fri	8:00 p.m.	6m SSB Net	50.230 (texasvhf.org/)
Sat	7:00-8:30 a.m.	Breakfast @ Waterloo Ice House	444.100 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Sat	7:00 p.m.	AARC Elmer Net	146.940 MHz - (107.2)
Daily	6:30 p.m.	Central Texas Traffic Net	147.140 MHz+

THIS SPACE FOR "RENT" (aka *Call For Articles*)

For "Rent"? Sort of... Rather, do you have any news of interest to the AACROVER readers. Have you run across some amateur radio related news items? How about links to homebrew projects or new equipment?

I've run out of prepared material and am interested in articles for publishing in this newsletter. Personal experiences are fantastic! Have you worked or played with a new technology - like the digital methods mentioned in this newsletter? Or maybe you're one of the more experienced operators in our community. What changes have you seen in amateur radio throughout the years?

You don't have to be a Pulitzer Prize winner to submit an article. I'll take anything, but would love to get articles that are at least two pages in length (single-spaced). Photos are great, too! Please remember, any submissions need to be free of copyrights. Creative Commons are okay, but I will need references to be able to publish them with attribution.

Thanks & 73 DE K5MSK, Editor

Minutes of the Regular Membership Meeting of May 7, 2019

The Austin Amateur Radio Club (AARC)

Ruben (WB5WTF) called the meeting to order at 1903.

There were no visitors or guests.

Ham of the Month:

Roy Walker (WA5YZD) moved that John Roberts (W5RZG) be named Ham of the Month. Joe Canfield (N5HPC) seconded the motion. It passed on a voice vote.

Mark Jenkins (W5MPJ) gave a Treasurer's report of \$7200 in checking and \$3800 in savings. He also report 21 new members with 14 that paid their dues.

Ruben reported that the Board had approved \$2000 for legal fees and the membership approved the action by voice vote.

Roger Wines (W5WIA) reported on license classes with a goal for 100 students for Technician, General and Extra Classes. He asked for volunteer instructors and Elmers. A sign-up list was passed around. The classes will be held at 700 E Ben White beginning the week before July 4 and held on Saturday except for the July 4 week.

Jeff Schmidt (N5MNV) reported on the 100-year Banquet on August 24 at Frida's with ticket prices \$43/person.

Michael Marks (KG5RGX) presented ARES current events and asked for club members to join Emergency Services.

Jeff also gave the Solar Weather report.

Jon Paul, (KG5ZZP) gave a presentation FT8.

The meeting adjourned at 2100.

Submitted by Kerby Spruiell (KG5DLN), Secretary



Austin Amateur Radio Club, Inc. / PO BOX 4739 / AUSTIN TX 78765-4739 / Web site: <http://www.austinhams.org>

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

REPEATERS

AARC maintains the following repeaters:

Frequency (MHz)	PL Tone (Hz)	Use / Notes
146.780 (-)	-	2m D-STAR repeater [W5KA C]
146.880 (-)	107.2	Analog/Digital Fusion (Yaesu)
146.940 (-)	107.2	Most popular, TCARES WxNet, SwapNet
224.800	-	-
440.650 (+5)	-	70cm D-STAR repeater [W5KA B]
444.100	-	-
444.200	107.2	-
1293.100 (-20)	-	23cm D-STAR repeater [W5KA A]
1248.200	-	23cm D-STAR DD (data, simplex/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.

OFFICERS

President	Ruben Fuentes	WB5WTF	president [at] austinhams.org
Vice President	Lew Thompson	W5IFQ	vice-president [at] austinhams.org
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TCARES PIO	Ruben Fuentes	WB5WTF	pio [at] austinhams.org

* Replace [at] with @ in email addresses.

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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 [at] austinhams.org
Mark handles all changes for membership information.

