



## **June Newsletter** **2021**

KCARC Meeting  
Monday, June 14, 2020, 7:00 PM  
Public Library @ Abilene Mall  
&/or  
ZOOM – Meeting  
(Watch your email for ZOOM Link)

WEEKLY NET TIME  
Thursday, 8 PM on 146.76 repeater  
(146.2 Hz tone)  
Club Website:  
<https://keycityarc.org/>

### **2021 Officers:**

Allen Brooks, KF5SPQ, President  
Ron Harden , WT5X, Vice President  
Jacob Bachmeyer, KE5WHG, Secretary  
Peg Richard, KA4UPA Treasurer

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### **The Prez Sez ...CQ CQ CQ...**

Good afternoon everyone. As I get this newsletter prepared the weather outside is once again raining and there is a lot of thunder. We have been having some much rain the National Weather Service has once again issued a severe thunderstorm warning and flood advisory.

All of us need to be alert to weather warnings and take all necessary precautions and actions necessary. Including making sure that our radio is ready if needed.

As everyone is aware the long awaited event of the year is once again upon us!! Field Day is just a few weeks away, so get rested up now! Randy Robertson has found a location for Field Day. Randy has been able to secure the Boy Scout Troop 201 Scout hut at 1462 Cedar Crest for Field Day. Now we will need to help by providing radios and antennas for Field Day. There will obviously be a need to help put up and then take down antennas for Field Day. Everyone is great about helping with that but please set aside a few hours if you can to help get everything ready for Field Day. Field Day is a great event but a lot of preparation is needed to have a successful Field Day. It will take a lot of persons helping to make this event happen. Please contact Randy and let him know how you can assist him.

I am preparing news releases for Field Day and will be sending those out in the next few days. I have already invited the Red Cross Disaster Program Manager for Abilene to Field Day. If you have any key contacts please invite them to see what we do during Field Day

Lastly, this will be my last Field Day with the club. My wife and I are beginning the pack up process to move to a new home in Andrews, TX. We hope to sell our house and move by the end of August. I will miss the many friends that I have made over the years! However, there is still a way to stay in contact via amateur radio. There's also email!

I hope that everyone will be at our meeting in June. There is still a lot of firming up that needs to be done!

“73’s everyone!”.

Thanks!

Allen Brooks, KF5SPQ

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**Pegged by Peg ...**

Reminder that 2021 dues are payable at \$20.00 per family, all living at one address, or \$15.00 per individual for the year. You can mail to:

Peg Richard, KA4UPA, KCARC Treasurer

1442 Lakeside Dr

Abilene, TX 79602

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**Upcoming Hamfests:**

**05/29/2021 - Eastern New Mexico ARC Tailgate**

**Location:** Clovis, NM

**Type:** ARRL Hamfest

**Sponsor:** Eastern NM Amateur Radio Club

**Website:** <http://ka5b.org/>

**06/12/2021 - 20th Annual PARC Picnic and Swapfest**

**Location:** Amarillo, TX

**Type:** ARRL Hamfest

**Sponsor:** Panhandle Amateur Radio Club

**Website:** <http://w5wx.org>

**06/12/2021 - Midland Amateur Radio Club Swapfest & Icom 705 Raffle**

**Location:** Midland

**Type:** Tailgate Swapfest

**Sponsor:** Midland Amateur Radio Club

**Website:** <https://w5qgg.org/wp/>

**06/17/2022 - 06/18/2022**

**Radio Fiesta**

**Location:** Schertz, TX

**Type:** ARRL Hamfest

**Sponsor:** San Antonio Radio Club

**Website:** <https://w5sc.org/>

**06/19/2021 - Pecos Valley Amateur radio club Tailgate**

**Location:** Roswell, NM

**Type:** ARRL Hamfest

**Sponsor:** Pecos Valley Amateur Radio Club

**Website:** <http://pecosvalleyarc.com>

**07/10/2021 - Swapmeet**

**Location:** Texas City, TX

**Type:** ARRL Hamfest

**Sponsor:** Tidelands Amateur Radio Society

**Website:** <http://www.tidelands.org>

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**CONTESTS:**

<http://www.arrl.org/contest-calendar>

**June 2021**

- 12-14 [June VHF](#)
- 19 [Kids Day](#)
- 26-27 [Field Day](#)

**July 2021**

- 10-11 [IARU HF World Championship](#)

**August 2021**

- 7-8 [222 MHz and Up Distance Contest](#)
- 21-22 [10 GHz & Up – Round 1](#)
- 22 [Rookie Roundup – RTTY](#)

**September 2021**

- 11-13 [September VHF](#)
- 18-19 [10 GHz & Up - Round 2](#)

**October 2021**

- 18-22 [School Club Roundup](#)
- 23-24 [EME - 2.3 GHz & Up](#)

**November 2021**

- 6-8 [Nov. Sweepstakes – CW](#)
- 20-22 [Nov. Sweepstakes – Phone](#)
- 20-21 [EME - 50 to 1296 MHz](#)

**December 2021**

- 3-5 [160 Meter](#)
- 11-12 [10 Meter](#)
- 19 [Rookie Roundup–CW](#)
- 18-19 [EME - 50 to 1296 Mhz](#)

For a more extensive Ham Radio Contest Calendar, check this website:

<http://www.hornucopia.com/contestcal/contestcal.html>

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**HAM EXAM SESSION**

Berry Lane Baptist Church  
1515 Lakeside Dr  
Abilene, TX at 1 p.m.  
Saturday, \*\*\*Pending\*\*\*

Ron Harden Jr., WT5X is the VE Liaison. His email is: [wt5x@wt5x.org](mailto:wt5x@wt5x.org)  
Phone: 325-513-3184

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Don't forget **Field Day** at 1462 Cedar Crest Drive, Boy Scout Troop 201



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**Midland Tailgate Swap Meet and Icom IC-705 Raffle!**

The Midland Amateur Radio Club is having a tailgate swap meet on Saturday, June 12, at the [clubhouse](#) located next to Christensen Stadium on Loop 250. The swap meet will begin at 8:00 am. If you need a table the club owns a few 6' plastic tables which will be rented out for a nominal fee on a first come first serve basis.

June 12 is also the date of the normally scheduled [VE Test](#) session. The testing will begin at the normally scheduled time of 8:30 am at the clubhouse.

MARC is also raffling off an [Icom IC-705 Transceiver](#). Also included with the IC-705 is an [LC-192 Multi-Function Backpack](#) and a promotional Icom flashlight. What a deal!

The drawing will be held at the swap meet at 11:00 am. Raffle tickets are available for purchase online NOW! The raffle tickets are \$20 each. A maximum of 200 tickets will be sold. There may be a few tickets available for purchase at the swap meet but if you're interested it's strongly suggested you purchase your tickets online. Past raffles have sold out!

You may purchase your raffle tickets - (sold out).

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## **\*Amateur Radio Gearing Up for Another Active Atlantic Hurricane Season**

05/25/2021

**[UPDATED 2021-05-26 1340 UTC]**

The Atlantic Hurricane Season, which starts on June 1, promises to be a busy time for amateur radio volunteers on the Hurricane Watch Net ([HWN](#)) to report ground-level storm conditions in real time for use by National Hurricane Center ([NHC](#)) forecasters, and for SKYWARN volunteers, many of whom are hams. The National Oceanographic and Atmospheric Administration (NOAA) [has forecast](#) a likely range of 13 to 20 named storms (winds of 39 MPH or greater), of which six to ten could become hurricanes (winds of 74 MPH or greater), including three to five major hurricanes (Category 3, 4, or 5, with winds of 111 MPH or greater) expected. NOAA projects these ranges with a 70% confidence level.

“2021 is looking to be another active season,” said HWN Manager Bobby Graves, KB5HAV. “We can only hope we don’t have a repeat of 2005 or 2020. The sea surface temperatures throughout the normal areas of tropical cyclone activity are already near or just above

80 °F, just what storms like. The current forecast for 2021 is on the high side. The adjusted average is 14 named storms, with seven hurricanes and three of those at Category 3 or stronger.”

When activated, the HWN operates on 14.325 MHz during daylight hours and on 7.268 MHz after dark. When required, however, the net will use both frequencies simultaneously.

The net’s primary mission is to disseminate tropical cyclone advisory information to island communities in the Caribbean, Central America, along the US Atlantic seaboard, and throughout Gulf of Mexico coastal areas. It collects observed or measured weather data from participating radio amateurs in storm-affected areas as well as any post-storm damage reports and passes that information along to forecasters at the National Hurricane Center via its amateur radio station, [WX4NHC](#). The HWN typically activates whenever a storm system has achieved hurricane status and is within 300 statute miles of a populated landmass — although this can vary according to the storm’s forward speed and intensity or at the request of NHC forecasters.

“Of course, it takes only one land-falling hurricane to make for a bad year,” Graves said, recalling Hurricane Andrew in 1992. “It was the only storm to make landfall that season, and it was a Category 5 storm that hit Homestead, Florida, just south of Miami.”

Assistant Coordinator of the NHC’s amateur radio station WX4NHC Julio Ripoll, WD4R, has announced that WX4NHC will conduct its annual station test on Saturday, May 29, 1300 – 2100 UTC. “This will be our 41st year of public service at NHC,” he said.

The purpose of the weekend event is to test WX4NHC amateur radio operations and operator’s home equipment, antennas and

computers prior to the June 1 start of the Atlantic Hurricane Season. “This event is good practice for ham radio operators worldwide to practice amateur radio communications available during times of severe weather,” Ripoll said.

Participating stations will make brief contacts on various bands and modes to exchange signal reports and local weather conditions.

**[VoIP Hurricane Net](#)** Director of Operations Rob Macedo, KD1CY, said his organization is readying for another busy hurricane season and will participate in the WX4NHC Communications test on Saturday May 29. The VoIP Hurricane Prep Net meets Saturdays starting on June 5, at 0000 UTC. “The VoIP Hurricane Net Management team is looking for net controls to staff the VoIP Hurricane Prep Net on a weekly basis and for net activations for land-falling hurricanes,” Macedo told ARRL. **[Contact](#)** Macedo for more information.

The **[National Hurricane Conference](#)** June 14 – 17 in New Orleans, Louisiana, will host its traditional Amateur Radio Workshop scheduled for Tuesday, June 16, from 1:30 to 5 PM. Macedo will moderate the virtual session in which Ripoll will take part. **[Register](#)** online.

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## **\*Amateurs’ Email Addresses Will Continue to Be Kept Private, FCC Says**

05/19/2021

Starting on June 29, all applications filed with the FCC must include an email address for FCC correspondence. After receipt of the initial announcement that all future applications would require an email address,

ARRL was concerned for the privacy of its members and requested that amateurs’ email addresses not be made public. This week, the FCC agreed, stating in an email to ARRL counsel that it will continue to “mask” amateurs’ email addresses from public view in the Universal Licensing System (**[ULS](#)**). The FCC will use the email address supplied by amateurs to correspond with applicants, including to send a link to the official electronic copy of the license when an application is granted.

The FCC is transitioning to fully electronic correspondence and no longer mails hard-copy licenses. Amateurs are able to view, download, and print their official license grant, using the ULS. When a license is first granted, each applicant will receive an email with a direct link to the license. Although the link expires in 30 days, the license itself will remain available in the ULS and may be downloaded at any time by signing into the licensee’s account using their FCC Registration Number (FRN) and password.

On or after June 29, a valid email address must be provided with each application, and must be kept current by filing a modification application as necessary. Under the amended Section 97.23, “The email address must be an address where the grantee can receive electronic correspondence. Revocation of the station license or suspension of the operator license may result when correspondence from the FCC is returned as undeliverable because the grantee failed to provide the correct email address.”

Applicants lacking an email address should consider using the email address of a friend or family member on their FCC applications.

*Reminder:* Due to changes the FCC has made to its licensing system, starting today, Thursday, May 20, all amateur exam applicants must provide their **[FRN](#)** to the

Volunteer Examiners (VEs) *before* taking an amateur exam. Prospective new FCC licensees will be required to obtain an FRN before the examination and provide that number to the VEs on the Form 605 license application. An FCC [instructional video](#) provides step-by-step instructions on how to obtain an FRN through the FCC's COMmission REgistration System (CORES).

The FRN is used afterward by the applicant to download the official license document from the FCC's Universal Licensing System ([ULS](#)), to upgrade a license, apply for a vanity call sign, and to submit administrative updates (such as address and email changes) and renewal applications.

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**\* From ARRL.ORG**