

This report was submitted to ARRL HQ at 6:58 AM November 14, 2020  
 SM, SEC, ASEC, DEC and EC's are copied. Thank you for your input.

<b>Monthly Section Emergency Coordinator Report to ARRL Headquarters</b>			
<b>ARRL Section: South Texas</b>		<b>Month: October</b>	<b>Year: 2020</b>
<b>AMATEUR RADIO EMERGENCY SERVICE</b>			
<b>Total number of ARES members: 1577</b>		<b>Change since last month: 8</b>	
<b># DEC/ECs reporting this month: 31</b>			
<b># of ARES nets active: 145</b>		<b># with NTS liaison: 73</b>	
<b>Calls of DEC/ECs reporting: AE5VV AF5OS K0LTB K0YA K5BV K5DDM K5LGV K5RIK K5WEL K7MAL KB5DTS KD4HNX KD5BJ KE5FGA KE5HAM KE5MHJ KF4WSO KF5NIX KG5IRM KG5RXG KI5FU N5LVQ N5MTX N5SBN N5TW N5TW/XYL N5WKM W5KKL WB5HJV WB5TAD WB5UZZ WD5H WP2AHG</b>			
<b>Number of drills, tests and training sessions this month</b>	125	Person hours:	2950
<b>Number of public service events this month</b>	30	Person hours:	1114
<b>Number of emergency operations this month</b>	4	Person hours:	175
<b>Total number of ARES operations this month</b>	304	Person hours:	4328

**SEC**

Work on STX webpage updates of ARES Content  
 STX SEC Report generation  
 ARES HF Net Control Duty taken by WP2AHG 67 participants October 19  
 Bike Around the Bay October 24  
 4 HF Texas ARES 3873 nets

**ASEC Web**

Performed weekly backups and updates as needed.  
 Published 12 new articles.  
 Groups.io members for; ARRLSTX = 68, STXARES = 590  
 Welcomed our new SM Stuart Wolfe KF5NIX.

**ASEC Other**

STX Depot web pages and database oversight. Monthly review & stats.  
 Weekly Depot bounce report for pages sent during each week.

**ASEC Advisor**

More iterations on the channel simulator and runs of various Winlink digital modes.  
 Working on yet another update for these results. Also testing a new version of Vara FM that will support up to two Vara FM digipeaters.

**DISTRICT 01**

#### EC Fort Bend County

- KA9IKK created NTS RadioGram training for Dist 1 Fort Bend County then opened it to the Houston area on 146.94 on Monday evening from 6:30 pm to 7:30 pm. total 56 people with 7 radiograms.
- Participated in logon into WEBEOC to keep current and active.
- Started receiving Winlink messages for nets, total for the month 31 people sending 106 messages.
- Sent out requests to various ARES members requiring a new badge.

#### EC Galveston County

Number of hours of drills, tests and training included 4 members who provided 100 hours of amateur radio support to the Wings Over Houston Airshow, 2 members who provided 10 volunteer hours in support of the city of League City's emergency communications system, 3 members who contributed 20 hours of support for the Galveston County Emergency Communications system and 4 members who provided 17 hours of support for the Clear Lake Amateur Radio Club's VEC test session held in October.

#### DISTRICT 02

#### EC Walker County

One operator had 38 hours for radio communications during Hurricane Beta. Radio activated at WC OEM with WC Animal Issues set up at WC Fairgrounds. Operator maintained communications between OEM and Fairgrounds.

One operator for 5 hours while at wildland fire. Provided two-way communications and rehab. 34 acres of fire in pine plantation. No injuries.

#### DISTRICT 03

#### DISTRICT 04

#### DISTRICT 05

#### EC Brazos County

Monthly meeting was on the ARES repeater. Members exercised Winlink. Working on getting together information on the Red Cross communication exercise Nov 14th. Asked members to work on entries in their task-book.

#### DISTRICT 06

#### DISTRICT 07

#### DEC

#### EC Caldwell County

Finished installing new antennas and masts at EB Davis ARCHES station time reported under Hays EC report

#### EC Hays County

Finished installing new antennas and masts at EB Davis ARCHES station

#### EC Lee County

Members kept working on individual projects such as their towers, or antennae, installing mobile radio in their vehicle, and experimenting with FLDIGI. LeeCARES welcomed a new member, a regular visitor who passed her technician license, and saw another upgrading to the extra license. LeeCARES started updating the EmComm plan and held a successful Net Control class from which 8 students graduated under the care of 2 instructors. We discussed software to map terrain and high and low points in Lee County for future simplex exercise and to identify locations with lower reception. As a group we began exploring DMRs, started preparing documents to request grants, and one of our members registered LeeCARES as a charitable donation recipient with his employer that allows him to log in his volunteer hours and for LeeCARES to possibly be considered for donations or grants. Finally, we are preparing a future simplex exercise and received and distributed the first GETS/WPS cards.

#### EC Travis County

Held our annual SET. Members moved traffic from EmComm Trailer to American Red Cross, TDEM (SOC) and Army MARS. Members simulated their critical infrastructure locations from their QTH. Held over the air training in each of the Sunday nets.

#### EC Williamson County

Created multiple IAP's in case Hurricanes came our way into Texas. All went towards Louisiana.

Have placed WCARES on Alert Standby preemptively in case of activation requests after the Presidential Election, and in prep for ARCHES communications support in the face of ongoing potential infrastructure cyber threat.

#### DISTRICT 08

##### DEC

Red Cross Hurricane Laura /marco

Red Cross Hurricane Sally/ Beta

Planning section and External relations/government operations

#### EC Burnet County

Completed an instructional class and administered 14 exams for new licenses. 10 Technician and 1 General passed. Many were from Llano county Emergency Management organizations.

Met with Marble Falls Police and Fire Departments to discuss updating Emergency Operations Plans and operational status of their Mobile Command Center. Discussions included possible future plans for joint training and drills.

Met with Burnet County Emergency Manager to introduce the new EOC AEC. Discussions included increased use of the EOC for training and drills and work to improve operational readiness of the facility.

Moved the HLARC Communications trailer to W5RLY QTH for cleanup and operational checkout before the move to the Precinct 4 Warehouse.

## DISTRICT 09

### EC Jasper County

No public events. Everything returning to normal after the hurricanes.

### EC Jefferson County

Provided communications for a local 60-mile bicycle event. This was our last scheduled public service event for 2020.

### EC Newton County

See Jasper county report for details.

### EC Orange County

Work continues on the Orange Co. EOC radios and for future equipment location planning and layout.

### EC Sabine County

UHF Repeater online, initial range testing started.

### EC Tyler County

Tyler County ARES has suspended all physical meetings until January 2021 due to the increase in Covid-19 cases in our county.

## DISTRICT 10

### DEC

Working with CRHRC to install a new repeater on the Jackson County 500-foot tower. Initial repeater will be 444.500 with 103.5 tone. it will be followed with a repeater at 145.33 -offset 103.5 tone. Both will be attached to the Allstar net and will be usable by ARES. This be added to the N5TZV network and there are plans to have continuous coverage from Victoria to Beaumont/Port Arthur.

## DISTRICT 12

## DISTRICT 13

### DEC

Webb County now has a DMR repeater with an antenna at 320 feet giving us excellent coverage. This allows our hams to participate in the Tuesday South Texas DMR nets on Tuesdays at 1930 hours on TG 31482. In addition, we continue to have our ARES District 13 VHF nets every Monday at 1900 hours and HF nets every Wednesday at 1930 hours on 3.896 MHz. The 2 latter nets allow members the opportunity to serve as net control one month and trainer the following month on a rotation basis.

## DISTRICT 14

### DEC

- WEBEOC Training 10/7 (14 participants)- D14 members log into WEBEOC and perform functions including STAR requests
- Texas ARES HF Net 9/5 100 check ins, conditions: FAIR, length: 31 minutes (WB5HJV NCS)
- Wings Over Houston airshow - 10/10-11 (2 days) public service event - operators provide communication support for airshow logistics; 29/27 hams participated (followed COVID restrictions)
- ECHO Society Meeting 10/12
- HCARES D14 meeting - special guest Stuart Wolfe, KF5NIX, new ARRL South Texas Section Manager - Save the date: November 14th Simulated Emergency Test - 39 attendees 10/19
- Houston Area Hospital net 10/25 (W5LDK ADEC NCS) 12 participants
- Oak Forest Radio Club Meeting 10/24 17 participants
- Morgans Point Repeater installation (VHF/UHF KA5QDG/R) 10/23
- Winlink for Beginners - virtual training to the ARES SEC group by W5LDK/WB5HJV - 200 participants - training on the basics of Winlink including ARC-213 form usage detail for the 11/14 SET - the Winlink software development team were in attendance to answer questions
- AE5PA Earl ADEC-Training - District training work - preparing / refreshing training articles for training database in use across multi sections
- NW Unit drill - HCARES DEC called a surprise drill for the weekly NW Unit net declaring repeater inoperable requesting members to utilize secondary/backup frequency (WB5HJV)
- Houston Red Cross HQ RMS Gateway upgrades (UHF moved to VARA FM) 10/17
- VE Test session (KW5PA ADEC - HCOHSEM) 10/31 - session held for US Power Squadrons Houston Chapter (marine enthusiasts)
- New repeater site review (Houston)
- Emcomm Drill preparation (for 11/14 drill) (Red Cross meetings, IAP prep)

### EC Harris-NW County

We have worked to provide more training within our team. The new training and preparing for drills have been good for our team excitement.

EC Harris-SW County

The return of Public Service Events! Members of the SW Unit participated in the 2-day event, Bike Around the Bay, and another 2-day event, Wings Over Houston.

DISTRICT 15

Jeffery A Walter – KE5FGA

ARRL STX SEC

RACES 16-201-U

Cell 281-467-8595