

Hello Members,

This report was submitted to ARRL HQ at 5:59 PM Mar 13, 2017
SM, SEC, ASEC, DEC and EC's are copied. Thank you for your input.

Monthly Section Emergency Coordinator Report to ARRL Headquarters
ARRL Section: **South Texas** Month: **February** Year: **2017**
AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members:1490
Change since last month:19
DECs/ECs reporting this month:47
of ARES nets active:243
with NTS liaison:64

Calls of DECs/ECs reporting: AB5AS AD5CQ AE5VV AF5EK AL5J K5BV K5DDM K5LGV
K7MAL K7PGC KB5DTS KD5CQ KD5JBT KD5URB KE3D KE5FGA KE5HAM KE5MHJ
KE5PWJ KF5ACH KF5DDV KF5OYI KF5VIK KG5DLD KG5JRA KK5LO KM5MK N5HV
N5LVQ N5MDT N5MTX N5RZQ N5SBN N5TQ N5TW/XYL N5UMJ N5WKM NV5C
W0HIP W5DY W5FQA W5KKL W5SRG WB5UZZ WB8FVB

Number of drills, tests and training sessions this month	124	Person hours:	4442
Number of public service events this month	32	Person hours:	1127
Number of emergency operations this month	3	Person hours:	37
Total number of ARES operations this month	402	Person hours:	5604

Comments:

- SEC
- Work on STX webpage updates of ARES Content
- STX SEC Report generation
- Orange Hamfest 02/25
- Travis County presentation 02/28
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- ASEC Other
- Monthly review & stats.
- Added new cell phone carrier for Google Fi.
- Deleted blank-picture entries from the badges table, and the associated blank-picture image.
- Studied why logging was not happening for most actions. Last login "logged" was 1/17/2017.
- Replaced system error log with my own code. Removed dependency on system settings.

- Researched bugs: emergency contacts report has bad format. Equipment form wrongly had disabled fields.
- Fixed equipment form disabled fields. Added column to Titles table to mark 'master' authorities.
- Fixed Emergency Contact report format.
- Added Review button to Training page, to view all changes before Update.
- Adding Delete Picture button to Badges page.
- Question to justhost about moving to VPS account.
- Fixed issue on Badges page seeming to show prepared badges from previous run.
- Tweaked Badges page to view prepared badges as 2 links (front & back) instead of 1. Chrome will not open 2 pages with single user click. Fixed layout for Firefox, after addition of Delete Pictures work.
- Studied various requirements for and possibility of moving to VPS hosting account, at justhost and elsewhere. Not sure it would solve the email sending/bounce problem. Brain-frying work.
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- ASEC Broadband
- Conducted upgrades to CTECC/EOC computers = 6 manhrs. Operated EOC simulating EOC ops for support of Regional Medical Ops Center and for Austin/Travis HSEM. This was supporting the Williamson county BAIT 2017 exercise. Contacted Wilco ESOC times on VHF voice, Packet Winlink, and HF voice. We exchanged roughly 30 messages with 6 hospitals for the RMOC.
- We are awaiting delivery of 3.6GHz microwave gear for replacement of a hospital link. This link was on 5GHz but caused interference with hospital systems. We are also replacing 2.4GHz gear in May at the CTECC/EOC for links to Red Cross and another hospital. So work on broadband is slow in proceeding.
- My own tower project also limits ARES projects, sorry!
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- ASEC Digital
- 13 Winlink check in messages last month for unique call signs. Many check in two or three times, but I don't know how or if you wish to score those.
- I am going to send you the total message report for my station via email since I cannot attach a file here.
- Training appears to have ~ 30 registered for next month according to Mike's list which you were copied on.
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- D01 Brazoria County
- Having a lot of trouble getting the page to come up right.
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- D01 Galveston County
- Includes 15.5 hours of volunteer time by 1 ARES member supporting the development and implementation of emergency communications equipment and procedures for the city of League city and 20 hours of volunteer time by 1 ARES member working on amateur radio go-kits for the Galveston County Emergency Communications Group.
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- D01 Waller County

- 22 voice 11 digital
- No activations required.
- 02/18/17 Bulldog Bike Ride KD5JBT
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- D02 Walker County
- Walker Co OEM hosted Skywarn program on February 21. 4 ARES members in attendance. 2 Operators from Montgomery County attended.
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- D06 Kerr County
- Red Cross Shelter Exercise
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- D07Hays County
- Working on revised H/C ARES emergency comm. plan and ICS 217.
- Have setup meeting with Hays Co. Emergency Management. Coordinating a meeting with Caldwell Co. Emergency Management
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- D07 Williamson County
- ARCHES Packet Cavalry 108 participants 2,081 Checkins.
- WCARES IMT & Command And General Staff team completed planning, preparations, and successfully implemented our 2017 SET as the Wilco BAIT 2017 Joint Full Scale Operations Exercise. (BAIT = Basic Assessment of Interoperable Telecommunications) Simulating a failure of Interoperable dispatch communications between 800mhz county towers and 911 Dispatch consoles. WCARES operated as the full response IMT from Incident Commander, C&GS, to Check-in and Site Security. We handled and re-transmitted 100 actual historical dispatch responded calls. These calls were dispatched over our WCARES main repeaters by licensed operators from the County CAD consoles for Fire and Ambulance and Emergency Services support. Along with a plethora of challenging injects from Wilco to include shelter in place and evacuating building while continuing with Command and Operations. At every instance we had all personnel onsite accounted for. Both Voice and Winlink were used to relay calls to the 800 mhz system. Partnering with Williamson County Emergency Operations Communications and Williamson County Emergency Management Coordinator as our served agencies, utilized remote communications equipment such as RMC3, ARES trailer(s), 5 GO Kits, and most equipment supplied by Wilco EMC. Scheduled for February 24, 25, 26 2017, we accomplished all exercise goals with and Excellent Score a full day ahead of schedule! Sunday (third day) was canceled due to all goals complete. Multiple Counties and agencies participated to include, TCARES, HLARES (including AuxCom trailer), Lee County ARES, Austin Disaster Relief Network (ADRN), CTECC in Austin, Wilco EM Coms, Wilco EM, 5 ARCHES hospitals, Deployed remote Strike Teams to 6 cities (Fire Stations and PD's) across county, including Cedar Park Police Department. We also reached across multiple Ham organizations for participation. in just the exercise alone, WCARES had 850 man hours with over 50 unique individual participants, 2 EMC's. Additionally this month, Multiple WCARES members, including myself, attended the Texas Forest Service All Hazards Incident Management Team Annual Conference in Kerrville on Feb 7 & 8, 2017 to represent WCARES as part of the Wilco IMT response. We had one Emergency Weather Net on 2/19 & 20 for the 2 EF2 tornado's in Williamson

county. Surprisingly the EOC did not activate, but we had a WX Net running and I was in communications with the Deputy EMC for Wilco during the event providing situational reports of weather event and to the NWS. It has been an intense, and satisfying month for WCARES. Very pleased with members and their participation in all phases of operation this month!

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- District 8 DEC
- 1. RC GIS Training in MS,LA, 48 hours with travel
- 2. RC GIS training in GA, 48 hours with travel
- 3. Williamson Cty Ham meeting with ARES for drill planning, 4 hrs with travel
- 4. HLARC Club mtg, Burnet, 4 hours with travel
- 5. ABIA airport exercise planning, Travis County 4 hours with travel
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- D08 Llano County
- All data under Burnet County except for number of unique Llano Co. Members.
- D08 McCulloch County
- Almost time to break out the shorts and flip-flops for the lake. Just don't forget to check the ham equipment before you go! Should be some great swap meets coming up too . . .
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- D09 Jasper County
- Quiet month in Jasper County
- D09 Jefferson County
- 2 ARES members took a COM L class at the City Of Beaumont EOC.
- D09 Newton County
- See Jasper Country for all additional details
- D09 Orange County
- Orange Hamfest. 19 plastic badges issued
- D09 Sabine County
- Work continues on the N5SAB station at the EOC. Operational on 2m/440. Adding a 2m beam on 3/4/17 to facilitate communications with District 2 repeater in Lufkin for Wide Area Net. After that an NVIS wire will be installed for HF work on 40m.
- D09 Tyler County
- Conducted our annual workshop to update the Tyler County ARES Emergency Communications Plan, Standard Operating Procedures, Emergency Call Tree, Net Preamble and misc. documents. Established goals and objects for 2017.
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- D10 Colorado County
- Met with county OEM to discuss ARES capabilities. Also discussed ARES / CERT coordination at the county level. Will routinely meet to advance the conversation.
- D10 DeWitt County
- No activity his month.
- D10 Matagorda County
- Note 1: Training hours are based on .25 hr/operator for each net session.
- Registered to participate in the 2017 Local Emergency Planning Block Party on April 1st.
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- D12 Atascosa County

- Skywarn training
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- District 13 DEC
- 100% ECs for D13 reporting this month
- D13 LaSalle County
- Report submitted on behalf of Frank Aguilar EC LaSalle caddy
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- District 14 DEC
- WebEOC monthly login training 02/01
- Super Bowl Saturday 02/04
- Super Bowl Sunday 02/05
- CERT Rodeo 02/11
- Transtar work by KB2WF
- CASPER in Cy-Fair pre event work
- D14 monthly meeting 2/20
- Monthly HF Net control 2/27
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- D14 Harris-NE
- CASPER Klein took place this month with a limited number of radio operators. As would have happened in an emergency "we made do". One operator "re-joined" our NE unit. Likes the way we do things, Randy Handley KC6WYH. Winlink digital abilities seems to be catching on. more than 28 operator hours devoted to this info transmission mechanism. Monthly meeting to continue basic instruction on Winlink.
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- D14 Harris-NW
- Super Bowl Event 02/04 - 4 Participants @240 min (16 Hrs) KE5FGA, KF5YHP, KF5MVP, WD5JRD
- Super Bowl Event 02/05 - 9 Participants @ 327 min (49 hrs)
- KE5FGA, N5TCB, AE5PA, K5TBN, K5GQ, KB5JTJ, KG5IRM, K5SEK, KW5PA, KA5CVH
- Cert Rodeo 02/11 - 8 Participants @660 min (88 hrs)
- AE5PA, K5PRS, KB5JTJ, KE5FGA, AE5MZ, KC4MQU, WD5JRD, K5TBN
- Klein Casper 02/22 - 10 Participants @684min (114 hrs)
- KE5FGA, K5TBN, WD5JRD, KB5JTJ, K5GQ, KG5IRM, K5PRS, KE5STL, WP2AHG, N5RIV

Signature: **Jeff Walter** Callsign:**KE5FGA**

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