

NET ACTIVITY:  
KEN: MONDAY 3.972.5 0030Z  
KDN: TUESDAY 3.587 0130Z  
KYN CW: DAILY 3.537 0200Z  
STATEWIDE DMR: "8 PM  
Thursday ET TG 3192  
STATEWIDE FUSION NET: 8 PM  
ET Saturday rm 40806  
STATEWIDE DSTAR: 7 PM ET  
THURSDAY REF 56B

-----  
SM: w4nho@arrl.net  
SEC: sec@kyham.net  
STM: kc4bqk@arrl.net  
ACC: vacant  
TS: n9ky@arrl.net  
OOC: gary.k7ek@gmail.com  
PIO: w0qi@icloud.com  
KYHAM: admin@kyham.net

**KENTUCKY NEWS**  
**KENTUCKY SECTION MANAGER**  
**STEVE MORGAN W4NHO**  
**OWENSBORO KY 42301**  
**HAPPENING OF THE MONTH**  
**NOV 2018**



## As sun sets on the Hamfest season in Kentucky

HAMFEST in Kentucky this year.

1. Cave City\*
2. Etown \*
3. Letcher Co.
4. Ashland
5. Princeton\*
6. Louisa\*
7. Lexington\*
8. Shepherdsville\*
- 9 Richmond\*
10. Paintsville
- 11.. Bowling Green\*
12. Morehead\*
13. Hazard

\* ARRL SM , GL Dir, Asst. Dir attended the event

Hamfests are what we attend to share information, make new acquaintances, place a face with a voice, get that first radio, or add to our boat anchor collection. Hamfests are what makes amateur radio continue to grow.

Without you the ARRL affiliated club, you make the events possible. We hope that each hamfest in Kentucky was a successful event for your club and you are already making plans for next year, to make your event bigger and better. While you were at the hamfest, did you stop by the League booth and say hello to your SM, GL Director, Asst. GL Director or the KY SEC if they were present? What we strive for is putting a face with that voice/callsign. We want to hear from you. How can we help make your event better? Your ARRL staff look forward to meeting you during hamfest season next year! Look to see you at Cave City, March 2nd.



[1 rd.com](http://1rd.com)

## CONGRATULATIONS TO TOP 10 KY PARTICIPANTS IN FIELD DAY 2018

4TH - 1A K4HH JESSIMINE AMATUER WIRS SOC  
4TH - 1A COM. KY4KY BULLIT ARS  
2ND - 6A AJ4A CENTRAL KY ARS  
5TH - 8A K4KJQ BLUEGRASS ARS  
9TH - 1B BATTERY KD4EE  
1ST - 2B BATTERY W4AMW  
9TH - 1D HOME COM. ND4Y  
6TH - 1F EOC STN KY4RC  
4TH - 5F EOC STN KY4HS  
4TH - 4F EOC STN K4TG ANDERSON RC



CONGRATS TO ALL CLUBS AND GROUPS FOR YOUR EFFORTS IN FD 2018

---

## D-STAR NETS ACTIVE AROUND COUNTRY

### KENTUCKY STATEWIDE NET 7 PM EST THURSDAY REF56B

#### **Digital Days (nets that meet other than weekly)(5)**

Digital Radio Enthusiasts Morning D-Star Net (Monday through Friday Only) 29A  
10am Eastern, 9am Central, 8am Mountain, and 7am Pacific

Georgia ARES D-Rats Net ([gaares.ratreflector.com](http://gaares.ratreflector.com))(Sundays during January, March, May, July, September, and November) 4:30pm Eastern, 3:30pm Central, 2:30pm Mountain, 1:30pm Pacific.

American Legion D-Star Net (Net Meets On The 1<sup>st</sup> Monday Only) 56C  
8pm Eastern, 7pm Central, 6pm Mountain, 5pm Pacific

Mid-Atlantic D-Star Net (2<sup>nd</sup> thru 5<sup>th</sup> Monday)(Also on D-Rats at [k3pdr.dstargateway.org](http://k3pdr.dstargateway.org)) 20A  
8pm Eastern, 7pm Central, 6pm Mountain, 5pm Pacific

**Net Name: Georgia ARES D-Rats Net D-Rats Ratreflector:** [gaares.ratreflector.com](http://gaares.ratreflector.com) (currently also linked to [sewx.ratreflector.com](http://sewx.ratreflector.com)) U.S. Net Time: Sundays of January, March, May, July, September, and November, at 4:30pm Eastern, 3:30pm Central, 2:30pm Mountain, and 1:30pm Pacific. The net does NOT meet during the months of February, April, June, August, October, or December. UTC Time: 2130 UTC Sunday in January, and the first Sunday in March, plus every Sunday in November, 2030 UTC Sunday in March (except the first Sunday), and every Sunday in May, July, and September. Comments: You do not have to be a member of the Amateur Radio Emergency Services (ARES) to check into the net.

**Net Name: Southeast US D-Star Weather Net D-Rats Ratreflector:** [sewx.ratreflector.com](http://sewx.ratreflector.com) (it is currently linked to [gaares.ratreflector.com](http://gaares.ratreflector.com) at this time) Primary Reflector: 4 A – Backup Reflector: 30 A U.S. Net Time: Sundays at 9pm Eastern, 8pm Central, 7pm Mountain, 6pm Pacific UTC Time: 0200 UTC Monday from the first Sunday in November to the second Sunday in March, 0100 UTC Monday the rest of the year. Comments: WX1DER usually takes early D-Rats Checkins, starting 30 minutes PRIOR to the start of the voice net (8:30pm Eastern, 7:30pm Central, 6:30pm Mountain, 5:30pm Pacific). Once the net starts, the D-Rats checkins are TEMPORARILY SUSPENDED until AFTER the weather advisories and announcements. Once resumed, these are taken until the net closes.

**Net Name: Sunday Night:Northwest US D-Star Net D-Rats Ratreflector:** [wa7fw.dstargateway.org](http://wa7fw.dstargateway.org) Voice Reflector: 029 A U.S. Net Time: Sundays at 10pm Eastern, 9pm Central, 8pm Mountain, 7pm Pacific UTC Time: 0300 UTC Monday from the first Sunday in November to the second Sunday in March, 0200 UTC Monday the rest of the year.

**Net Name: Philadelphia Digital Radio Association (PDRA) Monday Night Net D-Rats Ratreflector:** [k3pdr.dstargateway.org](http://k3pdr.dstargateway.org) Voice Reflector: 020 A U.S. Net Time: Mondays at 8pm Eastern, 7pm Central, 6pm Mountain, 5pm Pacific UTC Time: 0100 UTC Monday from the first Sunday in November to the second Sunday in March, 0000 UTC Monday the rest of the year. Note: The net does NOT meet on the first Monday night of the month, due to the PDRA Monthly Club Meeting. If the first Monday is a holiday, there's no net that night, or on the next Monday, as the meeting is moved to the 2nd Monday night that month...with the first voice net then on the 3rd Monday night of the month. The voice net is on REF 20A.

**Net Name: Walton County ARES Monday Night D-Rats Net D-Rats Ratreflector:** [gaares.ratreflector.com](http://gaares.ratreflector.com) – with [sewx.ratreflector.com](http://sewx.ratreflector.com) as a backup U.S. Net Time: Mondays at 8pm Eastern, 7pm Central, 6pm Mountain, 5pm Pacific UTC Time: 0100 UTC Monday from the first Sunday in November to the second Sunday in March, 0000 UTC Monday the rest of the year.

**Net Name: Rockdale County ARES Monday Night D-Rats Net D-Rats Ratreflector:** [gaares.ratreflector.com](http://gaares.ratreflector.com) – with [sewx.ratreflector.com](http://sewx.ratreflector.com) as a backup U.S. Net Time: Mondays at 9pm Eastern, 8pm Central, 7pm Mountain, 6pm Pacific UTC Time: 0200 UTC Tuesday from the first Sunday in November to the second Sunday in March, 0100 UTC Tuesday the rest of the year.

**Net Name: El Paso D-Star Net D-Rats Ratreflector:** [ae5he.ratreflector.com](http://ae5he.ratreflector.com) Voice Reflector: 055 A U.S. Net Time: Mondays at 9:15pm Eastern, 8:15pm Central, 7:15pm Mountain, 6:15pm Pacific UTC Time: 0215 UTC Tuesday from the first Sunday in November to the second Sunday in March, 0115 UTC Tuesday the rest of the year. Comments: Click on Chat, Join Channel, and type El\_Paso – then press . Click on El\_Paso in the status bar to join the chat room for the net. It doesn't matter which main reflector you are on, but the group meets in the El\_Paso Chat Room. The net is cancelled for the holidays of New Years Eve/Day, Christmas Eve/Day, Memorial Day, Independence Day, Labor Day, etc. Net Name: Northwest Georgia ARES D-Rats Net D-Rats Ratreflector: [rat.gaampr.net](http://rat.gaampr.net) U.S. Net Time: Tuesdays at 7:30pm Eastern, 6:30pm Central, 5:30pm Mountain, 4:30pm Pacific UTC Time: 0030 UTC Wednesday from the first Sunday in November to

the second Sunday in March, 2330 UTC Tuesday, the rest of the year. Comments: Click on Chat, Join Channel, and type NWGAARES – then press . Click on NWGAARES in the status bar to join the chat room for the net.

**Net Name: Alabama D-Rats Net D-Rats Ratreflector:** alabama.ratreflector.com U.S. Net Time: Tuesdays at 9pm Eastern, 8pm Central, 7pm Mountain, 6pm Pacific UTC Time: 0200 UTC Wednesday from the first Sunday in November to the second Sunday in March, 0100 UTC Wednesday, the rest of the year. Comments: D-Rats Checkins are done prior to the Alabama D-Star Voice Net on Tuesday evenings. The checkins are TEMPORARILY SUSPENDED once the net starts; please listen for when they are to resume. Checkins will be added to the log for the Alabama D-Star Net. If the National Weather Service in Birmingham is using Reflector 58 for Skywarn Severe Weather Operations, both the voice and D-Rats net that evening are CANCELED.  
**Net Name: North Florida ARES D-Rats Net D-Rats Ratreflector:** nfl.ratreflector.net U.S. Net Time: Wednesdays at 9am Eastern, 8am Central, 7am Mountain, 6pm Pacific UTC Time: 1500 UTC Wednesday from the first Sunday in November to the second Sunday in March, 1400 UTC Wednesday the rest of the year.

**Net Name: Southeast Metro (Atlanta) D-Rats Net D-Rats Ratreflector:** gaares.ratreflector.com U.S. Net Time: Wednesdays at 9pm Eastern, 8pm Central, 7pm Mountain, 6pm Pacific UTC Time: 0300 UTC Thursday from the first Sunday in November to the second Sunday in March, 0200 UTC Thursday the rest of the year. Comments: The net is also available for access via MT-63-2KL, via the WA4ASI Repeater in Covington, Georgia (146.925 Mhz, negative offset, 88.5 PL Tone), and via Echolink via the WA4ASI-R node 6925. Checkins are also available via Winlink – send to K4NCR – include ICS213 or Radiogram, if possible. Please note if you're checking in via Winmor, Packet, Telnet, or Emergency Power. **Net Name: New Mexico D-Star Net D-Rats Ratreflector:** ae5he.ratreflector.com Voice Reflector: 055 A U.S. Net Time: Thursdays at 10pm Eastern, 9pm Central, 8pm Mountain, 7pm Pacific UTC Time: 0300 UTC Friday from the first Sunday in November to the second Sunday in March, 0200 UTC Friday the rest of the year. Comments: D-Rats checkins are available on the AE5HE Ratreflector, ae5he.ratreflector.com – Voice checkins are on REF 55A. There is usually a “Question Of The Week” asked of Net Participants. Net Controls for the Voice Net are AG5S (1st Thursday), WX1DER (2nd Thursday), AD5RB (3rd Thursday), KB5HPT (4th Thursday), and KD5NLN (5th Thursday). WX1DER will usually monitor D-Rats for checkins.

**Net Name: Memphis D-Star/D-Rats Net Voice Reflector: 058 A** U.S. Net Time: Fridays at 9:30pm Eastern, 8:30pm Central, 7:30pm Mountain, 6:30pm Pacific UTC Time: 0230 UTC Saturday from the first Sunday in November to the second Sunday in March, 0130 UTC Saturday the rest of the year. Comments: You can also list amateur radio related equipment, D-Star or otherwise, that you would like to buy, sell, or trade on the net. Click on Chat, click Join Channel, type Memphis and press . Then, look for #Memphis in the status bar, and click on that. **Net Name: Saturday Night Northwest US D-Star Net D-Rats Ratreflector:** d-rats.wa7dre.org Voice Reflector: 029 A U.S. Net Time: Saturdays at 10pm Eastern, 9pm Central, 8pm Mountain, 7pm Pacific UTC Time: 0300 UTC Sunday from the first Sunday in November to the second Sunday in March, 0200 UTC Sunday the rest of the year.

Just a quick note that DStar repeaters have placed in service in Casey Co and McCracken Co plus I understand one will be available in the Frankfort area all linked to state reflector 56B,

## **CLUB OF THE MONTH**

### **OWENSBORO AMATEUR RADIO CLUB K4HY**

#### **OWENSBORO KY**

The Owensboro Amateur Club became an affiliated club with ARRL in May 1954. It has had a long standing establishment with ARRL and became the 1st SSC with the League in the late 80s.

It has always had strong ties with local Civil Defense, EMA and local governments. It was the first club that air lifted some of its members as emergency operators by the KY National Guard to the Pikeville KY area as their only outside communication source in 1977. It has been providing communications for the Owensboro Christmas Parade for over 50 years plus provided emergency communications with the Owensboro Hydrofair and unlimited hydroplane racing on the Ohio River.



In its history it has had the privilege of having 3 cover plaque award members, Bill Bryant W4UX, Bill Lattin W4JRW and Jim Rush W4EWL. The club placed one of the first licensed repeaters in Kentucky in 1965. It had a strong relationship with 2 growing companies in Owensboro, Texas Gas and GE. Both companies provided strong leadership and technical growth to the club and along Bellsouth. Also, our club was fortunate to have George Wilson, W4OYI as a long time member. George played a big roll with ARRL and had a term as president of ARRL prior to his health issues.

The club sponsors a weekly emergency net on Thursday night at 9 pm on the 145.33 repeater, tone 103.5. Also, the club has a weekly meet and greet gathering on Friday morning at a local restaurant. If in the area please drop by.

The club meets on the 3rd Tuesday of each month at 7 PM and the local Red Cross office located at 4th and Fredercia St. Also, the club provides VE exams at least 6 times per year.



The club offers several Tech classes each year along with coordination of the local CERT program. Also, the



Figure 2 Hard workers of Field Day

club participates in the annual Field Day, Islands on the Air, Skywarn activity etc. The club has participated in ISS contacts with a local high school. The club is a general purpose club and promotes strong growth in all areas of amateur radio.

Current officers:

President Jeff Coleman, KK4IDX  
Vice President Todd Carpenter N9YSQ  
Secretary Mark Hocker, KJ4OND  
Treasurer Steve Morgan, W4NHO.

---

## FCC Cracks Down on Uncertified VHF/UHF Gear, With Hams Caught in the Middle

Discussion in "Amateur Radio News," started by [Fred Lloyd/AA7BQ](#),  
9 October 2018

The FCC has issued a broad warning to importers, retailers and users of certain "low cost two-way VHF/UHF radios that do not comply with the FCC's (equipment certification) rules ... and are frequently imported into the United States." These include some brands and models that are popular among hams. The FCC points out that devices that operate "only on frequencies that the FCC has allocated for use by Amateur Radio Service licensees, it does not require FCC equipment authorization, and an amateur licensee may use his or her license to operate such radios." However, the same paragraph notes that "If a two-way VHF/UHF radio is capable of operating outside of the amateur frequency bands, it cannot be imported, advertised, sold, or operated within the United States without an FCC equipment certification." (emphasis added)

This leaves hams in a quandary – the traditional FCC view on radios capable of operating outside the amateur bands has been that they're OK for use within the amateur bands and on authorized frequencies outside the ham bands, such as those used for MARS operation. This new memo, however, suggests that no one, including hams, may legally use these radios at all, if they are capable of operating outside the ham bands. The ARRL says it is in discussions with FCC enforcement officials to try to clarify the situation  
*From Bluegrass Amateur News: QUA/Ham News, Nov 2018*

---

## December is Youngsters on the Air (YOTA) Month

11/09/2018

December is Youngsters on the Air Month ([YOTA Month](#)). 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. “Be helpful on the bands — maybe these young operators are just making their first ever contacts,” he advised.

YOTA stations are, in general, operated by individuals 25 or younger. The operating event takes place for the entire month of December UTC.

As part of YOTA month, Bob Johnson, W9XY, and Ken Claerbout, K4ZW, will travel to Ethiopia to team up with the club at the Addis Ababa University, Institute of Technology and club station ET3AA. For more updates, visit YOTA’s [Facebook page](#).

*From Amateur Radio News Nov. 9, 2018 - ARRL*



## DESK OF KY SEC RON GOODPASTER AG4TY

All DECs and ECs in the near future will be able to find a monthly podcast from Ron sometime after the first of year. These podcasts will be available via broadcastify and other media outlets. Ron looks forward to give monthly updates as to what is happening in ARES in Kentucky and across the region. As the holiday season approaches, the weekly call ins will not be as frequent but will continue in some format. Please stay tuned as further information will be forthcoming.

Propagation to say the least has been poor for the last several weeks especially since going on standard time. This is good practice because you never know what type of conditions you will work in when a disaster strikes. Please continue to make an effort to participate in the KEN and KDN.



## AFFILIATED CLUBS - REMEMBER

A new year is fast approaching which means your club may be electing new officers for the coming year. This means you need to update your club information to the League, especially the contact person.

[http://www.arrl.org/files/file/Clubs/Club%20Update%20Online\\_20150806.pdf](http://www.arrl.org/files/file/Clubs/Club%20Update%20Online_20150806.pdf)



## FERRIS STATE UNIVERSITY REQUESTING ASSISTANCE

National Science Foundation Grant Aims to Help Underserved College Students Graduate with STEM Degrees

For information:

[https://ferris.edu/HTMLS/news/archive/2018/october/nsf.htm?fbclid=IwAR1LvmsQx8ywyR\\_VM25Svpy9mNtP7pHUr2FWpJX2fzFNdmi4b5DU E7eGq48](https://ferris.edu/HTMLS/news/archive/2018/october/nsf.htm?fbclid=IwAR1LvmsQx8ywyR_VM25Svpy9mNtP7pHUr2FWpJX2fzFNdmi4b5DU E7eGq48)

[https://ferris.edu/HTMLS/news/archive/2018/october/nsf.htm?fbclid=IwAR1LvmsQx8ywyR\\_VM25Svpy9mNtP7pHUr2FWpJX2fzFNdmi4b5DU E7eGq48](https://ferris.edu/HTMLS/news/archive/2018/october/nsf.htm?fbclid=IwAR1LvmsQx8ywyR_VM25Svpy9mNtP7pHUr2FWpJX2fzFNdmi4b5DU E7eGq48)

### YOUR ARES ACTIVITY ACROSS KY

COUNTY	EC/DEC	MEMBERS	MAN/HR	COMMENTS
CALDWELL CO	KI4YIB	8	1.5	We had 5 nets with 26 check ins lasting 1 hr. 30 min.
CALLOWAY CO	K4CHW	3	572	Another busy month with our Monday night net. In addition, the MSU ARC conducted a October 20th. Excellent participation in the Fox Hunt. Congrats to KK4BKD, Josh for demonstrating excellent tracking skills in finding KA4WWS, Tim, our well concealed fox. Fall CERT class is reaching completion this evening with 12-14 graduates expected from that session. Another Tech licensing/training class will begin on Monday evening next week and will continue for (6)

				weekly sessions. This class has led to many new hams being licensed in the last four years. These folks are becoming active with the club, as represented by our many hours of operation each month. Happy Thanksgiving and 73! K4CHW
Marshall County:	KI4RZY	5	62	There would have been 5 nets, but the repeater was down on Oct 17th.
McCracken County:	KD4GKY	15	40	
Trigg County:	KJ4TKL	1	12.5	Nets include KEN,MSUARC, Tri county ARES Also conference call. Other:50 hours participated in teaching Basic Search and Rescue,ERI Search Management. Mayfield and Princeton
Daviess County:	AA4RL	31	54.11	WEEKLY REPEATER NET 4 28.02 MH WEEKLY SIMPLEX NET 4 13.35 MH DIGITAL NET 2 1.42 MH 3RD REGION HOSPITAL NET 1 .25 MH 3RD REGION HOSP SIMPLEX NET 2 1.57 MH TOTAL NETS 13 44.61 MH MONTHLY ARES MEETING 1 5.00 MH CHRISTMAS PARADE STAGING 1 2.00 MH CITIZENS CORP MEETING 1 2.00 MH REPORTS 1 .50 MH TOTAL ADMIN AND OTHER 4 9.50 MH TOTAL

				54.11 MH
Butler County:	KN4MAA	1	7.5	Assisted with the Hurricane watch net 2 KY-ARES conference calls 5 - Weekly Butler Co. ARES Nets (WED @1900 cst)
Logan County:	AA4VO			The SKATS club setup a HF stations at the Boy Scout camp north of Russellville and operated hf and wiresx contacts with the scouts with JOTA. AA4VO
Simpson County:	KE4SZK	4	8	Participated in a net for all district hospitals nursing homes health departments EOC's then individuals. I responded from a local hospital. I own the local repeater in Franklin and put in several hours installing battery back up.
Warren County:	KK4AVI	3	6	Worked on HEART communication and Winlink communications.
Hardin County:	K8MYN	41	68	13 participants on air to Emergency drill associated with 2018 great Central US Shake Out. Able to get a data point on membership percentage available for a mid day week day emergency call.
Henry County:	NG0O	9	100.5	Continued to work with Middle school class in county to help educate and prepare 7 youths to take test for tech in December. Recruited for more Hams to

				become involved in county. Did gain one additional ARES member.
Shelby County:	NG00	23	117	Had good net and meeting participation for the month. Had club field day and picnic in Spencer County on the 20th of the month with good turnout. Attended County LEPC Meeting on the 24th the last one for 2018. Also been updating club roster for roll out of ARES Connect.
Boyle County:	KG4UQL	5	57.5	We were involved in the Bourbon chase relay run which was for 10hrs as over 400 runners were running over 200 miles switching runners. Had 9 hams doing a number of operations during this event in Danville.
Campbell County:	KC4KEZ	4	14	KEN Kentucky Reflector 056B DSTAR Net (Net control 1 week) NKARC Weekly Net MARS check-ins for Campbell
Kenton County:	W0QI	32	50	Combined communications event with Hamilton County, OHIO ARES for the Queen Bee Half Marathon in Cincinnati, Ohio
Greenup County:	KG4EAB	8	25	on oct 20 the greenup co ares assisted the flatwoods public library on a public event on emergency preparedness in the community and how amateur radio

				operates in disasters and emergencies
Mason County:	KY4OD	19	2.5	We are preparing for the Turkey Trot at the YMCA and the Christmas parade in December.
Knox County:	KM4VHI	3	16.55	NCS for SEKY SKYWARN Net Oct 14. NCS for D9 ARES Net Oct. 18. Participated in weekly SKYWARN, D9 ARES, KY Emergency, and KY Digital nets. Monthly ARES phone conference call Oct. 26. Completed monthly ARES reporting. Set up Knox county on ARES Connect with members, nets, and meetings.
Madison County:	KO4OL	20	288	This report includes the Wilderness Trail Emergency Net (WTEN) which meets on 146.715 at 2030 EDT on Wednesdays which serves Madison and surrounding counties. Attended the Madison County EMA/LEPC quarterly meeting on Oct 31. Reviewed CSEPP exercise and Madison County Airport exercise. Working on getting ARES members up to date on ARES Connect, but proves difficult when they can't get it together either
Pulaski County:	AC4DM	40	29.75	23 Nets held during the month. 12 PSAs Sent to local AM/FM Radio Stations. 1 VE Test session. 1 Club

				Meeting.
--	--	--	--	----------

**PSHR/SAR OCTOBER 2018**

CALL	NETS	MESSAGE	APPOINTMENT	TOTAL
KO4OL	34	34	30	98
WB4ZDU				7

**COMING HAMFESTS \* 2019**

CAVE CITY - MARCH 2

ORLANDO HAMCATION: FEBRUARY 8-10

DAYTON (ZENIA) HAMVENTION\* MAY 17-19

\*ARRL NATIONAL CONVENTION