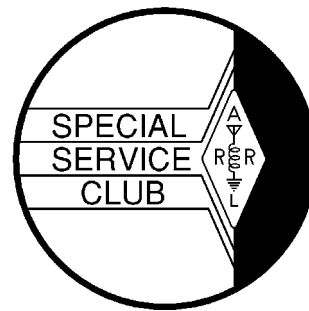
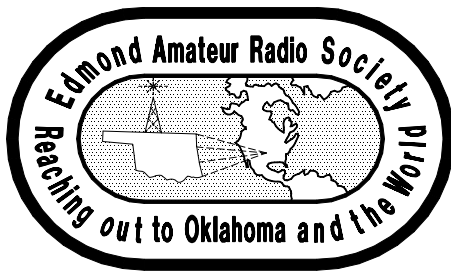


EARS MEMBER HANDBOOK

EDMOND AMATEUR RADIO SOCIETY, INC

1957 to Present

A SPECIAL SERVICE CLUB OF THE ARRL



P.O. Box 48
Edmond, OK 73083-0048

Club Station Phone (405) 359-4386
Club Station, 28 East Main Street, Edmond
Web Site: <http://www.k5eok.org>
E-mail: k5eok@arrl.net

EDMOND AMATEUR RADIO SOCIETY, INC.
Edmond, OK

Welcome to membership in the Edmond Amateur Radio Society (EARS). We are a group of Amateur Radio operators (hams) who are dedicated to supporting our community, our hobby, and our fellow hams. Through your club participation, EARS becomes **your club**.

We support our community by dedicating our repeaters and Club Station to the support of Edmond Emergency Management and participating in Weather Nets, parades, walks, emergency siren tests, and other communications support activities.

We support our hobby by providing a forum to deal with local, regional and national Amateur Radio issues and to participate in local, regional and national events. Your participation in our meetings will make us a better club.

We support our fellow hams through our repeaters and Club Station, and the fellowship of both business and social meetings provide a structure to address both individual and group needs. Join in! The opportunities for participation are endless.

Some facts about the club:

History: Our club began with a few Amateur Radio operators meeting at each other's homes in the 1950's. The group expanded by helping others interested in Amateur Radio to obtain their operator licenses. The organization as we know it today began in 1959.

Club members first met at the Union Bus Station on Second Street in Edmond where the underpass currently is located. Over the years the Club Station has been located at the bus station on Broadway, old Edmond Town Hall, Physics Department at Central State University now University of Central Oklahoma, and its current location, the Edmond Community Center.

There were originally five charter members; one is still an active member of our club. One of the five charter members gave the club its name (EARS). In 1957, the club became incorporated for the first time. In 1986, a group of club members designed the club logo as seen on the front of this handbook. In year 2000, former club call sign KC5ORP was changed to vanity call K5EOK (Kilo Five Edmond Oklahoma). EARS attained 501(c)3 non-profit status in 2007. The Club has maintained ARRL Special Service Club status for a number of years.

Our club handbook began in 1995 as a small one or two page document and evolved into its current form. Club membership has grown from its five charter members in 1957 to over 150 members. Input for our handbook from all club members is appreciated.

The Club Station is located at the Edmond Community Center, 2nd floor, SW corner of the building, room 217. Space is also available for smaller meetings. Contact the Station Trustee for access.

Club Government is implemented by a Board of Directors who carry out the day-to-day business of the club and report to the club membership at the bi-monthly business meetings. See the Constitution and By-Laws for additional details.

Business Meetings are combined with Board Meetings on odd numbered months in room 217 of the Edmond Community Center located at 28 East Main Street, Edmond.

Dinner Meetings are informal and are held during the third week of even numbered months at 6:00 pm. Look forward to picnics, restaurant outings, potluck suppers, etc. This is a great time to introduce your family to fellow hams and enjoy the fellowship. Children are welcome.

An Information Net is conducted each Monday night at 8:00 pm on our VHF repeater, 147.135 MHz +600 kHz, under the direction of the Net Manager. Please check in, interact and keep up with local activities. If you would like to participate in net control activities, contact the Net Manager.

An Informal On-the-Air Gathering occurs each Monday night following the information net. Tune in on 10 meters, about 28.390 MHz, USB. There is no agenda and no net control, just rag chewing.

EARS is an ARRL Affiliated Club and a Special Service Club. The ARRL is dedicated to protecting our rights as Amateur Radio operators through lobbying and other activities with legislators. Another benefit is the **QST** magazine published monthly. In order to maintain league affiliation, 51% of the club's members must be ARRL members. Your membership in the league is encouraged.

EARS is a Member of CORA, the Central Oklahoma Radio Amateurs. This organization produces Ham Holiday, the annual Regional American Radio Relay League (ARRL) gathering and Ham Flea Market held in Oklahoma City each summer. For more information about CORA, visit their web site: <http://www.hamholiday.org>.

EARS is a Member of OKDXA, the Oklahoma DX Association. This organization is comprised of Amateur Radio operators interested in making radio contacts worldwide. The association funds expeditions to remote corners of the world, sponsors the statewide QSO party, sponsors competitions and provides awards for members making the greatest number of contacts. Through individual membership donations, it provides radio equipment to remote and less fortunate areas of the world.

Community Service is the glue that bonds our club to the community. Our community service mission is the support of the City of Edmond Emergency Management. An Emergency Coordinator provides the liaison with the City of Edmond. The club is on call 24 hours a day to support the City of Edmond Emergency Management. Contact the Emergency Coordinator if you wish to participate in storm spotting on the Weather Nets.

Parades are another important aspect of community service. Contact the club parade coordinator if you wish to participate in parades.

An Emergency Management Siren Test is conducted at 12:00 Noon on the first Saturday of each month (weather permitting). A club member (serves as Net Control) is designated to coordinate these tests on the VHF repeater and other club members serve as observers at the several siren sites. Let the Siren Test Coordinator know of your interest in participating.

The EARS Scholarship (Bertha Watson Memorial Scholarship) of \$1,000.00 is awarded to a deserving University of Central Oklahoma (UCO) bound high school senior. The award (\$500.00 per year) is funded by EARS membership contributions and participation in fund raising activities and a matching contribution of \$500.00 is from the UCO foundation.

A Technician Licensing Class is conducted each year. August – October, in the Edmond Community Center, 28 East Main Street, Edmond. The classes provide experienced hams within the club to educate, generate interest in Amateur Radio, and prepare attendees to pass the VE test.

An ARRL Affiliated VE (Volunteer Exam) Session is conducted on the 1st Saturday of each month at 9:30 am in the Downtown Community Center, 28 East Main Street, Rm 219 (Club Station), Edmond. As part of the continuing public service to the community, EARS sponsors the VE test session.

REPEATER OPERATIONS FOR EARS MEMBERS

EARS supports and maintains two repeaters:

Our **VHF** repeater is located atop the 400 ft KCSU tower at the University of Central Oklahoma; operation is on 147.135 MHz + 600kHz offset. A link is provided to the Lawton/Chickasha area on this repeater. Both the VHF and UHF repeaters use the club station call sign, K5EOK. Dee Mize, WD5FHR, is Trustee of the VHF and UHF repeaters.

Our **UHF** repeater is located at the University of Central Oklahoma (OCU) tower on the UCO campus. The 443.425 MHz, +5.0 MHz offset repeater, is a link intended to provide communications between the National Weather Service and a repeater network known as The Northwest Passage. **Both the VHF and UHF repeaters may not be used when Weather Nets are in operation.**

Another **UHF** repeater, 443.150 MHz, +5.0 MHz (PL tone 79.7 Hz) provides Echolink access and is offered for club use by Curtis Foote, KC5GEP and Steve Pierce, W5BIV.

A Courtesy Tone sounds at the close of each input to the repeater. Please wait for the courtesy tone before transmitting. A timer operates to time the repeater out in the event of excessive key up time. The timer is not reset until after the courtesy tone has ended. The repeaters have different courtesy tones to identify the repeater in use for those who have dual band listening capability.

If you have a problem with repeater operation, please contact a member of Technical Committee, the Trustee, or a Board Member, by telephone. The Trustee needs to know when malfunctions occur. Suggestions that improve services to our members are welcome. The Trustee and Technical Committee members make continuous improvements to the repeaters. They are volunteers and changes in repeater operations must be considered in light of time and manpower available. The Trustee operates under FCC regulations, with the approval of the EARS Board of Directors and with available club funds.

Improper use of the 911 Emergency Phone Number could cost the club its telephone line privileges and could result in civil penalties being imposed. If your station is the source of an improper usage, stay on the line and explain the event to the 911 operator. If you observe such an abuse of auto-patch services, and the abusing station does not explain the event to the 911 operator, please advise the 911 operator that the club is aware of the abuse and will endeavor to correct the situation. Remember, our telephone number will be displayed on the 911 operator console.

Abuses of Repeater Privileges or violations of FCC Regulations could cost our Trustee his license, and/or subject the Trustee, the club and the member to civil penalties. Please report all such abuse to the Trustee and/or Board of Directors by telephone at your earliest opportunity; do not use the auto-patch for such communications.

Small Children (and occasionally larger ones) sometimes find a handi-talkie, a mobile rig or a fixed station an attractive plaything to make false 911 emergency calls and can create other abuses from these sources. Please help your children understand how to enjoy the use of ham radio without abusing its privileges.

Open Repeaters: EARS repeaters are “open” for use by any and all licensed Amateur Radio operators, as long as the equipment is being used in accordance with FCC Regulations.

Emergency Traffic has priority over all other repeater usage and the auto-patch functions are disabled when a Weather Net or other Emergency Net is in effect. The repeaters and VHF phone patch are available for general membership use at all other times.

The Auto-patch is Restricted to EARS Members Only. Members are encouraged to activate the auto-patch for non-members with emergency traffic, or for out-of-town non-members passing through our area. Complimentary memberships do not include the use of the auto-patch feature.

The Auto-patch and its services are accessed by the use of codes (numbers). The autodial and temperature services require a special code known as the P-number. You will be orally advised of the P-number value currently in use; the P-number will be changed from time to time to maintain the security of the autodial services.

Do not discuss the P-number or any of the codes on the air or with any non-member.

Auto-patch Access:

The Autodial numbers are stored in one “bank” of 500 numbers each. Your autodial number will consist of the P-number and the dial number. For example, if the repeater gives you an autodial number of 37, the number to be dialed would be P137. If the repeater Technical Committee member gives you an autodial number of 105, the number to be dialed would be P1105. **The repeater Technical Committee member will notify you of the current P-number and your autodial number.**

Always listen before keying the repeater; avoid jumping in on top of an ongoing conversation. Then proceed as follows:

Announce that you (**your call sign**) are accessing the Auto-patch.
Then:

To dial a local number: enter “P” plus your telephone number.

To use the autodialer: enter “P” and the autodialer number you are assigned.

To hang up after a call: enter “#” and announce that you (**your call sign**) are “clear” of the auto-patch.

To test your keypad: enter “5” and the key sequence you wish to test. If you enter “509876” and un-key, the repeater will give the voice response “0 9 8 7 6”. If your keypad is working properly and your signal strength is adequate to hold the repeater. Announce that you (**your call sign**) are clear of the repeater when you have finished testing.

To test your audio enter “4D” and talk into the microphone for eight seconds max, un-key and listen to the repeater.

To check the temperature: enter “P81”. Announce that you (**your call sign**) are clear of the repeater after the temperature announcement.

If you have difficulties accessing a repeater, ask for the assistance of a Control Operator on the air. If a Control Operator is monitoring the frequency, you will be offered help in accessing the services. In the absence of a Control Operator, any member who happens to be on frequency will be glad to help.

Autodialer Emergency Numbers

P911	Edmond 911 Emergency
P912	OKC Police Department
P913	OKC Fire Department
P914	Oklahoma Highway Patrol
P915	Guthrie Police Department

P1xxx-xxxx	Auto-patch
P1xx or xxx	Autodial number

P80	Time
P81	Temperature
5	DTMF Read Back Test
4D	Audio Read Back Test

Please remember that EARS is your club; your active participation is required for success of the group. If you have any suggestions about ways to improve your club, or would like to volunteer to serve in some capacity, please contact one of the club officers or present a proposal to the Board of Directors or an officer of the club.

Special Acknowledgements to: Allen Watson, a charter member, for his historical input; Clarence Dollmeyer, KB5RR, the original owner of the idea for a club handbook and author; Sharon Thompson, KM5GV; and Robyn Price, KD5ISC, who kept the handbook expanding to meet the needs of the club, and updated; Clara Granger, KG5UG and Lee Vaughn, KA5WIS who contributed their club knowledge in the 2002 revision; and 2002 and 2005 editor Susan Mehargue, KD5MCB.

Regular Monthly Meetings:

Board Meetings – 7:00pm (2nd Tuesday) – Downtown Community Center, 28 East Main Street, Room 219, Edmond.

Club Meetings – 7:00pm (2nd Tuesday) January, March, May, July, September, November. Room 219, Edmond Community Center (preceding Board meeting.)

Dinner Meetings – Third week of the month (place and time to be announced). February, April, June, August, October, December.

Information Net – 8:00pm Monday (weekly) on 147.135 MHz +600 offset.

Exam Session – 9:30am (1st Saturday). Club station, Room 219, 28 East Main Street, Edmond.

Club Events:

March:

St. Patrick's Day Parade

June:

Field Day (4th weekend in June)

July:

Edmond 4th of July Parade and Fireworks

Ham Holiday

August/September:

Technician Licensing Class start

September:

Route 66

UCO Homecoming Parade

October:

Jamboree-on-the-Air (Boy Scouts)

November:

Statehood Day Special Event Station (November 16th)

December:

10 Meter Contest

EARS Christmas Dinner

**Appendix 1 to the Member Handbook
2011 OFFICERS AND BOARD OF DIRECTORS**

President	Gary Stillman	AE5GS	590-6160	ae5gs@swbell.net
Vice President	Larry Holden	W5MPA	282-6970	w5mpa@arrl.net
Treasurer	Chris Whipple	KE5KQP	396-8370	cwhipple@whipple.net
Secretary	Sharon Thompson	KM5GV	844-4164	km5gv@sbcglobal.net
Past Pres.	Andrew John	W8OU	513-8858	w8ou@arrl.net
Repeater Trustee	Gary Stillman	AE5GS	590-6160	ae5gs@swbell.net
Emergency Coordinator	Curtis Foote	KC5GEP	210-4170	cfoote@theshop.net
Board Member	Bob Coxsey	KM5GZ	478-5715	km5gz@juno.com
Board Member	Jeff McCaskill	KE5PWY	943-5528	jdelmcc@sbcglobal.net
Board Member	Ron McCubbin, Jr	KC5QCV	341-0591	kc5qcv1@att.net
Board Member	Lonnie Hewell	N5MFN	282-0557	n5mfn@arrl.net
Board Member	Clara Granger	KG5UG	341-2968	
Board Member	Brian Teters	AE5MT	606-1446	ae5mt@arrl.net
Board Member	Dan Walls	NA5DW	348-5153	dwalls.co@gmail.com
Board Member	Sam Sitton	W5CU	359-0188	w5cu@aol.com
Board Member	Dick Rouse	KE5TGZ	232-7744	rouseokc@sbcglobal.net

COMMITTEE CHAIRS AND COORDINATORS

CORA Representatives	Ron McCubbin, KC5QCV Dick Rouse, KE5TGZ	341-0591 232-7744
Health/Welfare Coordinator	Clara Granger, KG5UG	341-2968
HF Committee	Sam Sitton, W5CU	359-0188
Membership Coordinator	Phil Cloud, AE5RL	631-4772
Net Control Manager	Bob Coxsey, KM5GZ	478-5715
ORSI Representative	Curtis Foote, KC5GEP	210-4170
Parade Coordinator	Frankie Tassone, KE5KQL	923-6966
Red Cross Coordinator	Ben Weiss, KE6HRM	715-3542
Siren Testing Coordinator	Carey McCachern KF5IXE	341-8542
Technical Committee	Curtis Foote, KC5GEP	210-4170
Licensing Class Coordinator	Dick Rouse, KD5TGZ	232-7744
QSL Cards	Lonnie Hewell, N5MFN	282-0557
VE Testing Coordinator	Larry Holden W5MPA	282-6970
Website Coordinator	Jan Whipple, KF5EXR	396-8370

Please call or e-mail changes in your contact information to the Membership Coordinator Phil Cloud, AE5RL, 631-4772, grnpcloud@yahoo.com