

AARC OVER

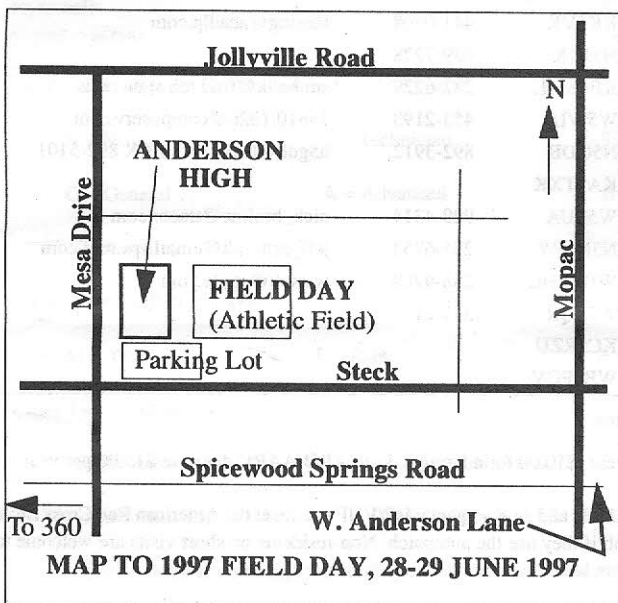
Bulletin of Austin Amateur Radio Clubs

Austin Amateur Radio Club
Austin Amateur Television Club
Austin Repeater Organization

ISSN 1067-0262

June 1997 Issue 6-97

Field Day, Plans, Needs, Help Wanted



A Field Day web page is available for making Field day information as current as possible. The **WEB PAGE** address is: <http://www.acadlp.com.htm>.

Field day signup for the **voice station** is being maintained by **Joe Canfield** [N5HPC] at home phone 258-4761 or at e-mail address joefield@bga.com.

Field day signup for the **CW station** is being maintained by **Bill Montgomery** [K5ZSI] at home phone 478-7928 or at e-mail address bmontgom@austin.cc.tx.us.

Stuart Rohre [K5KVH] is in charge of Field Day setup. Setup will start on Friday, 27 June 1997 shortly after 1:00 pm. Field Day runs from Saturday, 28 June 1997 at 1:00 pm through Sunday, 29 June 1997 at 1:00 pm. Teardown and

site cleanup must then be performed. See the map for the location of the field day site.

Club Meetings

Austin Repeater Organization
Tuesday, 6 May 1997, 7:30 pm.

Austin Amateur Radio Club
Tuesday, 13 May 1997, 7:30 pm.

Austin Amateur TV Club
Tuesday, 20 May 1997, 7:30 pm.

All these organizations meet at Luby's Cafeteria on North Loop, about a block west of Burnet Road. We meet in the back room about as far from the cash register as we can get. Visitors are welcome whether they are licensed hams or not.

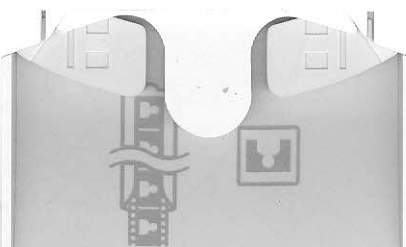
Austin Amateur Radio Club May 1997 Minutes

The meeting was held Tuesday, 13 May 1997 at Luby's Cafeteria, 2233 W. North Loop, Austin, Texas. President Gene Van Zelfden [KG5UGO] called the meeting to order at 7:31 pm.

Visitors and New Members:

The club welcomed new member Richard Kirchof [KD5ABM]. There were no visitors present at this month's meeting.

Kc5zc z Fred in Killpen



Club Information

Austin Amateur Radio Club, Inc., P. O. Box 13473, Austin, TX 78711-3473

President	Gene Van Zelfden	KB5UGO	342-0620	adrian@zilker.net
Vice President	(Your Name Here?)			
Treasurer	Mickey McInnis	KB5YAC	339-0344	mcinnis@austin.ibm.com
Secretary	Morgan Palmer	KC5GPG	349-0652	mpalmer@mail.utexas.edu
Activity Manager	Joan Cox	KD4SRD	288-4135	w0raokd4srd@worldnet.att.net

Committees & Positions

Editor, AARC/Over	Lloyd Crawford	N5GDB	892-3912	n5gdb@texas.net, FAX 892-5101
Technical (Repeater Contact)	Ed Golla	K3AHS	255-4818	
ARRL Travis Co. Emergency Coord.	Mac Cannary	KB5VYT	339-9531	k6vyt@texas.net
ARRL Public Information Coordinator	Hal Henegar	W5MDL	836-2012	jcvp11a@prodigy.com
ARRL Public Information Officer	Robert Barron	KA5WSS	837-4051	barron@liant.com
ARRL Public Information Officer	Roger Wines	W5WIA	453-2193	75610.1026@compuserv.com
ARRL Public Information Officer	Morgan Palmer	KC5GPG	349-0652	mpalmer@mail.utexas.edu
ARRL Public Information Officer	Kenneth Harker	KM5FA	467-8724	KHarker@cs.utexas.edu

Austin Repeater Organization, P. O. Box 4763, Austin, TX 78765

President	Lansing Pugh	KK5VK	441-0508	lansing@acadlp.com
Vice President	Hugo Sanchez	N5JGX	459-7228	
Secretary	Sam Mihalik	KB5SML	282-6229	smihalik@frnd.tdh.state.tx.us
Treasurer	Roger Wines	W5WIA	453-2193	75610.1026@compuserv.com
Editor, ARO Monitor	Lloyd Crawford	N5GDB	892-3912	n5gdb@texas.net, FAX 892-5101
Director	Juanthenia Kinney	KA5TXK		
Director	Nick Broline	W5FUA	929-4314	nick_broline@tracor.com
Director	Jeff Schmidt	N5MNW	255-6753	jeff_schmidt@email.sps.mot.com
Director	Keith Watson	WB9KHL	288-9709	watson@apple.com
Director	Fred Neuenschwander	W5FQR	345-2145	
Transmitter Hunt Coordinator	Joseph Peppers	KC5RZU		
Technical (Repeater Contact)	John Dahm	WB5PCV		

Please contact a club officer, attend a meeting, or mail us to join either organization.

The Austin Amateur Radio Club, Inc. Membership dues are \$8.00 per calendar year (\$10.00 for a family). Joint ARO/AARC dues are \$15.00 per year.

AARC maintains a repeater with open autopatch and emergency power on 146.78 MHz and an emergency HF/VHF station at the American Red Cross Building. Persons residing or working within the coverage area are expected to join the club if they use the autopatch. Non-residents on short visits are welcome to use the autopatch.

The Austin Repeater Organization dues are \$8.00 per calendar year. Joint ARO/AARC dues are \$15.00 per year. Family membership is \$10.00 per year.

ARO maintains the following repeaters: 146.88 MHz offset -600 kHz and has a phone patch; 146.94 MHz -600 kHz is used for the Weather Net at the request of the National Weather Service. It is used for the Swapnet and Newslines at 9 pm Sunday; 224.80 MHz -1.600 MHz; 444.10 MHz +5 MHz; and 145.01 MHz is the packed NetROM node, KB5PM-1 or alias AUS. Persons residing or working within the coverage area are expected to join the club if they use the autopatch. Non-residents on short visits are welcome to use the autopatch. ARO maintains a TCP/IP gateway, ausgw.wb9khl.ampr.org on 145.670 MHz.

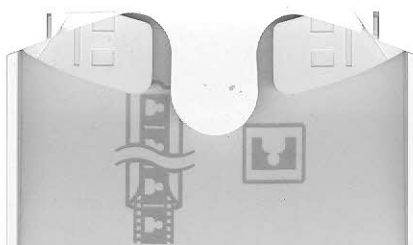
The 146.78 and 146.88 repeaters have open autopatches. Press * and dial the phone number to place a call. Do not unkey after the *. When finished, press # to hang up the phone. Dial "911" (no * needed) for emergency services. Please transmit your callsign **before** using the phone patch.

AARC/Over Information

ISSN 1067-0262, CODEN AAOVE3. © Austin Amateur Radio Club, Inc. and/or the Austin Repeater Organization. Published monthly by the Austin Amateur Radio Club Inc.

Viewpoints expressed in the AARC/Over do not necessarily reflect those of any club, or of its members, directors, or officers.

Members and other readers are encouraged to submit material for publication. Mail to Lloyd Crawford at P. O. Box 91058, Austin, TX 78709-1058, or e-mail to n5gdb@texas.net (Internet), 892-3912 voice/voice recorder, or FAX 892-5101. Submissions may be edited for format, style, and suitability. **Deadline for the next issue is the Thursday following the AARC Board meeting.** Material may be saved for later months. Unless otherwise noted, permission is granted to reprint AARC/Over articles provided that you credit the author and the AARC/Over.



Officer's Reports:

Secretary: Morgan Palmer [KC5GPG] announced his resignation from his position effective August 1997. He is stepping down due to a time conflict with a course he is required to take this fall at UT.

Treasurer: Mickey McInnis [KB5YAC] reported a checking account balance of \$7387.33. A portion of this (around \$1000) is yet to be transferred to ARO.

Technical: There were no complaints concerning the performance of the 146.780 repeater. However, Joe Fisher [K5EJL] noted that on 12 May, an unidentified individual used the .78 autopatch twice during the evening.

Activities: Ed Fisher [K5EJL] gave another report on Field Day. A list of available operating times was passed around. Joe said at least two HF stations will operate this year. The CW position will be operated primarily by Bill Montgomery [K5ZSI]. The phone station will mostly be run by Stuart Rohre [K5KVH]. There are openings for loggers and dupe-ers. As of meeting time, there was no captain for either the Novice/Technician or for the VHF/UHF station. If someone cannot be found to head these parts of our Field Day effort, these stations may simply not exist this year. Interested persons should contact the Field Day committee as soon as possible. Field Day '97 is once again going to be held at Anderson High School on 28-29 May. Setup will be on Friday afternoon the 27th.

Anyone interested in assisting in this effort should contact Joe [K5EJL]. LBC

Old Business:

There was no old business.

New Business:

There was no new business.

Announcements:

Newsletter Editor Lloyd Crawford's new e-mail address is: n5gdb@texas.net.

A back-country bicycle race was slated for the weekend of 17-18 May at Flat Creek Ranch. Two operators were needed as was a net control van.

On 24 May, an ARO transmitter hunt will be held. Coordination will begin at noon on the 146.94 [repeater]. There will be discussions about making the hunts more simple.

Mickey McInnis [KB5YAC] still has ARES operations manuals as well as patches for sale.

Roger Wines [W5WIA] announced a triathlon at Pace Bend Park on the Pedernales River on 8-9 June. The organizers have a need for ham operators to supplement communications. The triathlon is a benefit for breast cancer research. Anyone who can participate is urged to contact Roger.

Joe Fisher [K5EJL] announced that a San Marcos company, Electro-Source, is offering for sale about 100 lead-acid batteries for a now obsolete electric car design. This is in addition to several other battery types. The company, however, is required to see to the proper disposal of the batteries under consideration, i.e. the units would eventually need to be returned to Electro-Source. The unique batteries are totally sealed and are 85 to 95 ampere-hour rated. Approximate dimensions are 30 inches long by seven inches wide. The units come with a complete, if somewhat ambiguous manual. If anyone is interested in some of these batteries or wants more information, contact Joe.

The Texas Star Party has a large collection of radio equipment at their observation site. The event is held near Leaky in Real County.

Hal Henegar [W5MDL] expressed a concern about the Official Observer program which is administered by the ARRL. Relating a message from South Texas Section Manager Alan Cross [WA5UZB], the OO program, in addition to the ARRL and FCC enforcement efforts have become "toothless tigers". The FCC has been petitioned to put some authority behind the patrolling efforts.

The meeting adjourned.

Program:

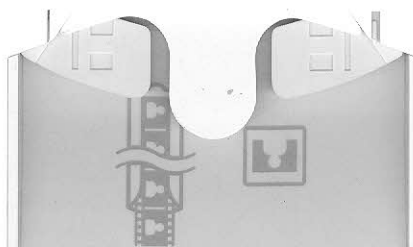
Stuart Rohre [K5KVH] presented the program.

Austin Repeater Organization May 1997 Minutes

The ARO meeting was held on 6 MAY 1997 at Luby's Cafeteria, North Loop, Austin, TX. ARO Board member Jeff Schmidt [K5MNV] called the meeting to order at 7:44 pm.

Visitors and New Members:

The organization welcomed visitors Jack Ward [N5TLW] and his wife Shirley [no call], Tom Kormanik [W5LON],



Todd Kormanik [no call], Josie Caldaro [no call], and Marty Clasby [KD2NP].

Minutes

The minutes for the April 1997 meeting had not been published in the ARC/Over-ARO Monitor and a copy was not available to be read. A decision to accept and approve the minutes has been postponed until the June meeting. [*Editor's Note: April Minutes are set in italics at the end of May minutes.*]

Officer Reports

Treasury: Treasurer Roger Wines [WA5WIA] reported a balance of \$6,196.89.

Technical Committee: No one from the technical committee presented a report. Several members commented that there had been problems with the 146.94 repeater. Problems are to be reported to Jon Dahm [WB5PCV]. Milton Miller [KB5TKF] states that the packet repeater was up and running.

Jim Neely [WA5LHS] announced that he had obtained and was testing a beta copy of software that is capable of interpreting signals from a terminal node controller to identify position information using Street Atlas 4.0 running on Windows 95.

Milton Miller [KB5TKF] reported that the Amateur television repeater was on the air and operating on the same frequency as cable channel 58.

John Meaker [KR4AH] announced that the digitized identification photos he had taken at the 29 April ARES meeting were available on the internet. ARES members who requested the ability to access their pictures can view or download their image at <http://www.sss.org/~kr4ah/ares>. Be sure to use only lower case characters when entering this URL.

Old Business

There was no old business.

New Business and Announcements

Stuart Rohre [K5KVH] announced that there would be a Skywarn class to be held at the Ferguson Power Plant in Marble Falls on 7 May 1997.

Joe Canfield [N5HPC] offered radio operator license plate applications to anyone interested in obtaining plates with their call sign.

Joe Fisher [K5EJL] informed the group that some hams in Midland, Texas, were trying to arouse interest in changing the style of Texas radio operator license plates. Joe can provide anyone interested with a copy of their model form letter to the Texas Department of Transportation.

David Hoge [WD5FGZ] announced that he had acquired a large box of data books from semiconductor device manufacturers which he would gladly share with interested individuals.

Ed Bailen [N5KZW] passed around a display of surface mount technology [SMP] components manufactured by Top Line.

Joe Fisher [K5EJL] offered interested hams an opportunity to purchase industrial surplus 12-volt batteries that he has obtained from Electro Source. The batteries, which were originally designed to power electrically motorized automobiles, have ratings of either 85 or 95 ampere-hours. Joe also asked for assistance at Field Day. At the time of the meeting he still needed people to captain the VHF/UHF and the novice/technician stations. He also asked for volunteers to be assistant cooks, hosts and hostesses.

Board Member Jeff Schmidt [N5MNW] reported that the last Murchison Community School ham class of the Spring Session was to be held on 10 May 1997. He also mentioned the upcoming HamVention in Dayton, Ohio. Jeff announced the monthly transmitter hunt and reported that a group of hams that regularly use 146.52 had asked that we move the fox frequency.

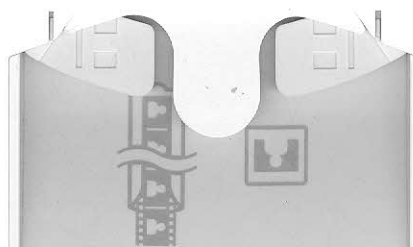
Jeff asked for volunteers to assist communications for the Armadillo Bike Ride which was to be held on Sunday, 18 May 1997, near Pedernales Falls State Park. Anyone interested in participating should contact Mack Canary [KB5VYT].

The meeting adjourned at 8:07 pm.

Program

Jim Bennett [WB5IMB] presented a lecture videotape [*made*] in 1993 concerning the health risks of smoking marijuana. The video demonstrated evidence of physiological damage and adverse behavioral changes caused by use of the drug.

ARO APRIL MINUTES: The meeting was held on April 1, 1997 at Luby's Cafeteria, North Loop Austin, Texas. President Lansing Pugh [KK5VK] called the meeting to order at 7:30 p.m.



Visitors and New Members:

The club welcomed visitors, Bob, W9OIB, Ann, K0LOL, and Irene. There were no new members.

Minutes

A motion was approved to accept the minutes for the March, 1996 meeting as submitted by the secretary and published in the April 1997 ARC/Over.

Officer Reports

The President gave the Treasurer's report.

Jon Dahm, WB5PVC reported that they are working on noise problems on the repeaters, and that the 220 repeater is affected by a good part of central Austin being in the shadow of Mount Larsen, but the repeater is working ok.

Old Business

There was no old business.

New Business

There was no new business.

Joe Fisher [K5EJL] announced that the ARES Field Resources manuals are in. If you ordered one, please contact Joe.

Hal Heneger, W5MDL, announced that he has applications for the Quarter Century Wireless Club. If you were licensed 25 years ago and are licensed now, contact Hal for a membership form.

James, NOUJ, announced that Hanno Katz, W5EXY, had become a silent key on April 1.

Program

The program was given by Jeff Schmidt, N5MNW, and was a discussion of the upcoming Field Day. Please plan to participate as we need all of you to help make the event a success.

June Parchman, KK5AM Acting Secretary

Announcements/NewsSouth Austin W5YI VE Team Session Report

Congratulations to everyone who earned new or upgraded amateur radio licenses at the 19 April 1997 session of the South Austin W5YI VE team:

Gene Greenlees	KD5ANB	Technician Plus
Larry I Brothwell	KD5ART	Technician
Don S. Dudley	KD5ANC	Technician
Lavinia A. Herr	KD5ARR	Technician
Dawn H. Kidd	KD5ARQ	Technician
Kristopher J. Schmelter	KD5ARS	Technician
Ronald M. Skolnik	KD5ARP	Technician

Two others earned element credit.

Our volunteer examiners were:

Earl Landry, K5EID; Dick Ber, KB5BBU; Hugh Brown, NT5O; Bob Basinger, N5NE; Tony Lyon, KJ5XF; Joe Thiel, N5SMN; Carol Thiel, N5TLY; Jim Greenwood, AB5EK; Emil Kasprzyk, K5JTP; Lloyd Goehring, Jr., N5TO; Roger Pfluger, AC5IP; and Sam Stinson, KB5OLA. N5WAL

Please note that the question pool for the Novice (element 2) and Technician (Element 3A) exams will change on 1 July. Also, these two exams and the General Class exam (Element 3B) will include five questions covering the RF safety topic. Please check the date of any study guide and use only guides appropriate for the date that you will take these tests.

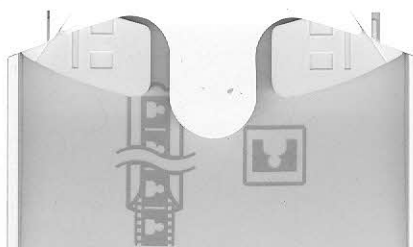
The next two sessions will be held on 21 June and 19 July at 2:00 pm in Room 109 of Fleck Hall on the Campus of St. Edward's University. Note that the examination fee for all license examinations during 1997 will be \$6.25. Projected dates are 7/19, 8/16, 9/20, 10/18, 11/15, and 12/20.

In addition to several web sites, you may also obtain call sign information from the FCC's automated telephone service at 1-888-CALL-FCC. This is a toll-free number.

For more information, call Jim, AB5EK, at 327-6184.

ARRL VEC Team Session Report

The ARRL VEC does not publish the results of ARRL VEC examination sessions which includes the names or identification of individuals.



Contact Joe Thiel, N5SMN, 832-0450 (home), for information concerning the ARRL VEC examination sessions.

Swapfests for 1997

6-8 June	Ham-Com Arlington
1-3 August	Austin Summerfest
20 Sept.	Wichita Falls
4 October	Belton Hamvention
1-2 November	Odessa

Calendar

June

3	ARO Meeting @ Luby's, 7:30 pm
7	ARO Transmitter Hunt, 7:00 pm
10	AARC Meeting @ Luby's, 7:30 pm
17	ATV Club Meeting @ Luby's, 7:30 pm
28-29	Field Day, Multi-club Event

Periodic Events

Sun	6:30 pm Travis ARES net	146.94 MHz
Sun	7:30 pm ARES Packet	145.73 MHz
Sun	8:00 pm Williamson ARES	145.13 MHz
Sun	8:30 PM Travis ARES net	146.78 MHz
Sun	9:00 pm ARO Swapnet	146.94 MHz
Sun	(After Swapnet) Newslines	146.94 MHz
Wed	8:30 "Fertilizer Net"	146.94 MHz
Thu	11:30-1:00 Lunch at Holiday House	
Sat	7:00-8:30 AM Breakfast at Waterloo Ice House, 8600 Burnet Road.	
	Monitor 444.1 MHz	
Sat	CTTN Central Texas Traffic Net,	
	6:30 pm	147.10 MHz
	7:30 pm	147.14 MHz

Most Austin radio club meetings are held at Luby's Cafeteria on North Loop.

The Austin Repeater Organization (ARO) meets on the first Tuesday of each month at Luby's at 7:30 pm.

The Austin Amateur Radio Club (AARC) meets on the second Tuesday of each month at Luby's at 7:30 pm. The

AARC Board meets on the third Tuesday of the month at 7:00 pm at Texas Rib King, Burnet & Lamar. *9012 Research Blvd Ph 451 7427*

The Quarter Century Wireless Association (QCWA), Chapter 67, holds its business meetings on the third Wednesday of each month at Luby's at 7:30 pm. There is a fellowship meeting the third Saturday of each month at 11:30 am at Luby's.

The ARO transmitter hunt occurs at 7:00 pm on the Saturday following the ARO meeting. The hunt frequency is 146.52 with coordination on 146.94. Projected dates are: ... 6/7, and 7/5.

The AARC sponsors ARRL VEC ham exams at 8:30 am on the first Saturday of each month at Murchison Middle School. Projected dates are 6/14* (*not a normal week), and 7/12. Contact Joe Thiel, N5SMN.

Ham exams will be held at 2:00 pm in Fleck Hall, Room 109, St. Edward's University, 3001 South Congress Avenue, on the third Saturday of each month. 327-6184. Projected dates are 6/21. Contact Jim Greenwood, AB5EK, 327-6184.

The ARO Swapnet is transmitted on Sunday at 9:00 pm on the 146.94 MHz repeater. Newslines, an amateur radio news program, follows the swapnet. The swaplist is copied to WB5GHJ's packet BBS shortly after the swapnet is over.

The Travis County ARES net meets every Sunday night at 6:30 pm on 146.94 MHz and 8:30 pm on 146.78 MHz. A packet session is held at 7:30 pm on 145.73 MHz (backup: 145.79 MHz) unconnect mode.

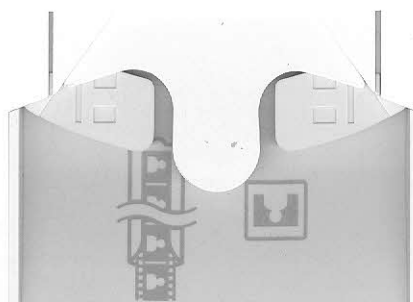
The Travis County RACES net meets on the third Sunday of each month following the 6:30 pm ARES net on the 146.94 MHz repeater. ARES e-mail address is <http://www.sss.org/~kr4a4/ares>.

Face-to-face meeting ARES meetings are held on the fifth Tuesday of months with a fifth Tuesday at 7:30 pm at Luby's Cafeteria on North Loop. Projected dates are 7/29, 9/30, 12/30.

Travis Co. REACT meets at the E.O.C. at 8th and Guadalupe, fourth Monday @ 7:30 pm.

The Williamson Co. ARC meets at Georgetown ISD office on Lakeway Drive on the first Thursday @ 7:30 pm.

The Central Texas DX Contest Club (CTDXCC) meets at 7:00 pm at the Old Quarry Library off Far West Blvd. on the 4th Monday of each month. Projected dates are: 6/23, 7/28, 8/25.



Austin Amateur Radio Club
 P. O. Box 13473
 Austin, TX 78711

Austin Repeater Organization
 P. O. Box 4763
 Austin, TX 78765

Circle one: New Renewal

Note: THIS INFORMATION WILL BE PRINTED IN THE CLUB ROSTER

Date: _____

Call(s): _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

(optional) Home Phone: (_____) _____ - _____

(optional) Work Phone: (_____) _____ - _____

(optional) E-mail Address: _____

Circle One: License Class

- | | | |
|-------------|----------------|---------------------|
| N = Novice | C = Technician | T = Technician Plus |
| G = General | A = Advanced | E = Extra |

Circle One: ARRL Member?

- | | | |
|---------|----------|--------|
| M = Yes | L = Life | X = No |
|---------|----------|--------|

Circle One: Dues

- | | | | |
|----------------------------|---------------------------|--------------------------|--|
| AARC/ARO \$15.00 | AARC Individual \$8.00 | ARO Individual \$8.00 | |
| AARC/ARO Family \$20.00 | AARC Family \$10.00 | ARO Family \$10.00 | |

(NOTE: There is no charge for holding an autopatch autodial number.)

Field Day Planning and Info:

by Joe Fisher III [K5EJL].

Combined Austin Clubs Field Day 27-28 June 1997 at Anderson High School Athletic Field.

Beginning last month a committee primarily composed of officers of some of the amateur radio clubs in the Austin area decided to combine the clubs' resources for FD '97. This "FD Executive Committee" (FDEC) has met and laid out a plan of organization and broad goals for FD '97.

Representation on the FDEC is as follows:

Austin Amateur Radio Club: Gene Van Zelfden, KB5UGO, President; Joan Cox, KD4SRD, Activities Mgr.

Austin Repeater Organization: Lansing Pugh, KK5VK, President; Jeff Schmidt, N5MNV, Director

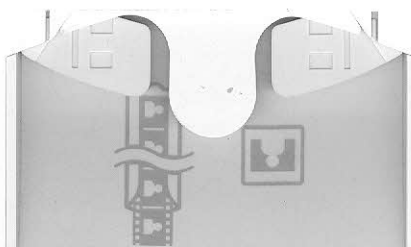
Quarter Century Wireless Association: Jim Bennett, WB5IMB, President; Joe Fisher, K5EJL, FD Coordinator

UT Amateur Radio Club : Robert Barron, KA5WSS, FD Coordinator

Central Texas DX and Contest Club: Ed Linde, K0GEX, FD Coordinator

Travis County ARES: Mac Cannary, KB5VYT, EC.

Broad goals for this FD '97 effort have been stated as (not in any priority):



AARC/Over ARO Monitor

Promote Interclub Cooperation: Present Amateur Radio to the General Public. Win the Contest! Improve Emergency Preparedness.

To achieve these goals the FDEC has formed several sub-committees to coordinate activities in the following areas. A brief description of the responsibilities for each ARES is included.

Technical: Jeff Schmidt & Joe Fisher-- Recruit Station Captains , Provide Logs & Coordinate Station Operations, Provide Supplies, Provide Electrical Power, Total Score, and File Reports

Facilities: Gene Van Zelfden -- Coordinate Use of Site, Arrange for Tables, Provide Restrooms, Chairs & Tents.

Publicity: Jim Bennett -- Coordinate News Releases, Guided Tour for Media.

Hospitality: Gene Van Zelfden & Jim Bennett -- Coordinate Food & Drinks, Handle Souvenir Sales, Signs for Site, Guided Visitor Tours.

Organizational: Lansing Pugh & Joan Cox -- Keep Meeting Notes, Distribute E-mail/other, Financial Accounting ,

News of Interest to Radio Amateurs:

The ARRL Web page address is <http://www.arrl.org>.

Also, New e-mail address for e-pubs, software support; Effective immediately, the e-mail address for support of ARRL electronic publications and software is epubs@arrl.org. The tis@arrl.org address remains valid for technical information service (TIS) inquiries. Jon Blum, KE3Z.

DEL VALLE
4805 BENSON WAY RR 2
JAMES W ROBBINS
NSOUJ
1997
TX 78617

June 1997

Austin, TX 78711-3473

P. O. Box 13473

Austin Amateur Radio Club, Inc.

AARC/OVER

Permit No. 2942

Austin, TX

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