

The AARCOVER

Bulletin of the Austin Amateur Radio Club
July 1990

FIELD DAY '90



MEETING

July 10, 1990, 8:00 P.M.

Luby's Cafeteria on North Loop

"Antennas You Can Build"



NO SMOKING PLEASE during the Club Meeting / Program. The Austin Amateur Radio Club has a no smoking policy during meetings and programs.

DXPEDITION

A rare opportunity to complete calls back to the "lower 48" presented itself on a three-week trip to Alaska. The Coast Guard Station on Kodiak Island let me use their Drake rig to fill the need for QSL cards from Alaska. The ensuing pile up brought one comment, "been trying for 30 years to complete a QSO from Alaska". (He REALLY needed it!) Most requirements were to complete Worked All States awards.

Normally, the operators use this station as a morale item and the majority of the time, they are working phone patches to relatives of those stationed on the island.

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It is 24 hours after field day and not all the "dust has settled" from the event as this is written. Before final log checking and dupe-ing, we have approximately 1200 total phone and cw contacts. The station was provided by Dave Marshall, KG5ND, and the club consisted of a TS940S into an A3 beam with a 40 meter kit at 30 feet.

Backup was provided by a TS130S into an 80-through-10-meter Zepp at 50 feet. We also earned bonus points in the following categories: natural power (solar charged battery provided by WA8PLR), located at Doss Elementary School, a publicly accessible operating site, visitor information board provided by Miles, N5KOB (his usual excellent job plus this year—the display was virtually wind proof). Excellent media coverage from



KVUE, channel 24, in Austin. They shot 40 minutes of tape over two days [wonder if there's any way to get a VHS copy of the raw footage?-ed.] and spent more than an hour with us Saturday gathering information for their report. We also got bonus points for 100 percent emergency power, and for a message to South Texas section manager and copy of ARRL Field Day bulletin. Thanks to Pete, K5GM for the message work. Set up/tear down help was provided by: KG5ND, W5KNA, KG5QV, N5HPC, K5KVH, N5LRJ, KB5FIO,

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Q&A WITH FCC STAFF

Q: Do you have a guesstimate of when the FCC might implement the Communicator license?

A: If it's something we can do with current resources, we think that they can get up to speed in about a year from when the decision is made. If we have to go back to the drawing board or get more money, it might not be in our lifetimes (joking). Gettysburg tells us they've found some more glitches they will have to fix, that could delay implementation.

We have to read all of your comments and they're coming in very fast. Some say "No Code No Way." Others ask for no-code only if you meet certain conditions which are certainly not within the scope of something we could do in a short period of time. de W5YI Report, May 15,'90

AARCOVER SUPPORTERS

Broadcast Technical Services (VHF & UHF antennas) 800-874-2880.

Link Comm (repeater link equipment) 406-587-4085.

Stationery Sales & Services (printing, copying, rubber stamps) 453-5471.

Field Day continued

N5KOB, W8LIQ, and WD5CDY. If you missed Field Day this year, it's a shame because Field Day '90 was a good one.

de Darrell, WD5CDY

AARCOVER WINS RATING

The AARCOVER was awarded a judgement of "Good" by the Amateur Radio News Service. This award was based on a 1989 issue submitted for judging. The Amateur Radio News Service is a national organization of editors and publishers of Amateur Radio newsletters and members engaged in Public Relations.



The AARC is a member of this group, but membership was not required for the contest. The contest was aimed at identifying and recognizing superior performance in amateur radio journalism and evaluating club newsletters with suggestions for improvement.

One of the critiques was that we needed more articles written by local members. A big "thanks" goes out to Dick Ber and Darrell Dawson for writing articles for this issue. This publication should not just be a parroting of articles from other publications! The only way to prevent this from happening is to WRITE AN ARTICLE. Thanks to all those people who help out on each issue from article writing to mailing.

DXpedition continued

Incidentally, I had some wonderful fishing and explored some real "outback" country.

de KB5BBV, Dick Ber

MINUTES

Meeting for June 12, 1990. The meeting was called to order at 8:00 PM by El Presidente, Mike, AA5JP.

VISITORS: Our visitors included Vance, K5CF from Eastern Oklahoma and John, N5OVT from Georgetown.

OFFICER'S REPORTS: The minutes of the May 8th meeting were accepted as printed in the AARC/OVER. Treasurer, Amado Ramirez, N5PCP, reported that the club checking account now contained \$1910.03. We have received \$40.00 for the advertising you have seen in the AARC/OVER. Ed, K3AHS, Chairman of the Technical Committee, reported on the intermodulation problems of a few months ago. The source, a pager, is known, but their technicians have not determined what caused the problem. Ed has not heard the problem for several weeks. Darrell, WD5CDY, the activities manager deferred his report until later as part of the program.

NEW MEMBERS: Two new members were elected: Robert, KB5MYT and Stanley, KE5TB.

ANNOUNCEMENTS: There will be VEC exams on Saturday, June 16th in Georgetown and at the Texas School for the Blind in Austin on July the 14th. Discovery Hall, a children's museum in Austin, has scheduled a celebration for Amateur Radio Week. They have asked for an Amateur Radio demonstration on Saturday, June 23 from 1 to 5 PM. They need volunteers. The Austin Amateur Television

Club is planning to have a station there and at the Field Day site and others are needed to assist. Stu, K5KVH, announced the publishing in English, of an amateur radio magazine previously published in Spanish. The editorial offices for "Radio Scan" are in Florida. Miles, N5KOB, is still collecting amateur radio books for the public library. Pete, K5GM, asks for all who have recently moved to give us their correct telephone numbers so that we can publish an accurate roster. Larry, WB5BEK, has the phone number of an individual with 10 watt solar panels for sale. Contact Larry for further details. Dave, KG5ND announced that the Central Texas DX Net now meets on Monday evenings at 9:00 PM on the Georgetown 147.08 repeater. Dave also noted that the Central Texas DX Packet Cluster on 144.950 is open with on line help. Please check in.

PROGRAM: The program tonight was presented by our Activities Committee Chairman, Darrell, WD5CDY. Darrell presented the plans and needs for the annual Field Day event on June 23 and 24. Setup will start on Friday afternoon, June 22. This year, we will operate in Class 1A, that is, as a one transmitter club station. There will be a second transceiver as backup and for spotting but only one will be used at a time. Both sideband and CW will be used. A packet station will operate for a few hours as a bonus station. Operators, loggers, and assistants are still needed. Several volunteers were recruited for setup, takedown, and operating positions.

Respectfully submitted by: Joe Canfield
N5HPC, AARC Secretary

AUSTIN SUMMERFEST

The Austin Amateur Radio Club and the Austin Repeater Organization once again bring you the premier midsummer Texas Ham Radio gathering—the place to be on the weekend of August 3 through August 5.

Come celebrate the 25th anniversary of the Texas VHF-FM Society. We're proud to host their summer meeting as always. Check out the sessions and rub elbows with eminent Hams at the ARRL Texas West Gulf Division Convention—that's us, too!

Prizes galore! How about a nice Icom IC-735 HF transceiver for the shack or car, or a Yaesu FT-470 dual-band handie-talkie? Those are our Grand Prizes. (You get one ticket with your registration. Extra prize tickets available when you register or at the door for \$1 each.) Register in advance by mail and have a chance at a Kenwood TH-26AT handheld as well. We'll be offering door prizes hourly, too.

Wall-to-wall goodies! Just the place to find that gizmo you've been looking for—or to let someone find the one you no longer need. Swap in carpeted, air-conditioned comfort on Saturday and Sunday. Here are the rules:

- 1. Tables are \$5 each (limit—3 to a customer) both by advance registration and at the door, first come, first served.
- 2. We'll attempt to honor requests from groups of sellers for adjacent tables, if we receive your registrations in the the same envelope.
- 3. We'll attempt to notify you in advance if

tables are unavailable due to being sold out.

- 4. Your table(s) will be held for you until 1030 Saturday.
- 5. Sellers can begin setup on Saturday at 0730, opening to swappers at 0800 and running till 1700. On Sunday, setup and opening are at 0800 and the Swapfest will run till 1200.

The dealers will be in operation from 0800-1700 on Saturday and 0800-1200 on Sunday.

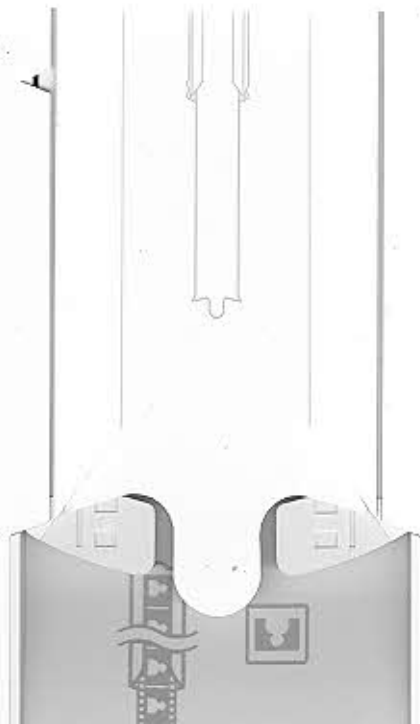
Attention LADIES! We have great programs lined up just for you. There will be two craft programs featuring demonstrations, instructions, and a craft for you to "make and take". Learn new makeup tricks and how to keep your skin and nails beautiful. There will be door prizes, and time to visit with old friends and to make new ones, too. No need to stay home—please join us!

Events are occurring weekly that affect the future of our hobby. Attend the ARRL Forum, and talk personally to your ARRL officials, to find out what's going on and to offer your opinions and insights. The ideal way to get involved!

You're always welcome in our hospitality suites. There will be a cash bar plus soft drinks and munchies on Friday and Saturday night, and refreshments on Saturday and Sunday morning.

Technical sessions: fast-scan amateur TV, amateur satellites, packet radio, long-distance radio contacts (DX), and solar power right

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The AARCOVER

OFFICERS, COMMITTEES, BULLETIN

OFFICERS

President	Mike Kellam, AA5JP	836-8223	919
Vice President	Stuart Rohre, K5KVH	255-3932	918
Treasurer	Amado Ramirez, N5PCP	280-1879	916
Secretary	Joe Canfield, N5HPC	258-4761	917
Activity Manager	Darrell Dawson, WD5CDY	258-1433	915

COMMITTEES

Technical	Ed Golla, K3AHS	255-4818	111
Emergency Coord.	Joe Fisher, K5EJL	926-4689	
W5KA Trustee	Joe Fisher, K5EJL	926-4689	
Editor	Rick Herndon, K5FNI	454-1670	914
Labels & Roster	Pete Jordahl, K5GM	454-7889	913

(Numbers after the call signs are: phone # and autodial #.)

BULLETIN

Contributions of articles, cartoons, etc. should be addressed to 1809 W. Saint Johns Ave., Austin, TX 78757-2238. Phone numbers for editor: home 454-1670 / work 465-6338.

The deadline for articles is twelve days before the **FIRST TUESDAY** of each month. Material received after that will be saved for the following month. Permission is granted to reprint articles appearing in the AARCOVER, provided credit is given to AARCOVER and to the author.

Commercial ads are accepted. Members may advertise ham-related For Sale or Wanted ads free if space is available.

Summerfest continued

here in Austin!

License exams will be given on Saturday in both the morning and afternoon by both ARRL and W5YI VECs. Be sure to bring two forms of identification and \$4.95; if you're upgrading or claiming credit, bring your current license (with a photocopy) or code credit.

We're at our traditional spot this year, but it sports a new name and a new look! It's now the Red Lion Hotel and it's still at 6121 I-35 North at US 290. The hotel phone is 323-5466.

The Saturday evening barbeque will be in Sangerrunde Halle by Scholtz Garten.

For further info, write to: Austin Summerfest, P.O. Box 13473, Austin, TX 78711 or call (512) 345-0800 or (512) 836-1485.

AUSTIN SUMMERFEST '90 Advance Registration

Mail before July 31, 1990 to:
Austin Summerfest, Box 13473, Austin TX 78711-3473

	each	qty	total
General Admission	\$6.00	_____	_____
<small>(Per individual. Includes all hams' and ladies' events not listed below. Admission at door will be \$8.00. Children 15 and under admitted free.)</small>			
How many attending ladies' events		_____	_____
Swapfest Table	\$5.00	_____	_____
<small>(Limit of 3 to a registrant; first come first served; tables unclaimed by 1030 Saturday will be released.)</small>			
<input type="checkbox"/> Group with other tables. Names: _____			
Extra Prize Ticket	\$1.00	_____	_____
Saturday Evening Barbeque	\$6.50	_____	_____
Texas VHF-FM Society Dues	\$6.00	_____	_____
<small>(August 1990 through July 1991)</small>			
Make check or money order payable to AUSTIN SUMMERFEST		Total	_____

Name _____ Call _____

Name _____ Call _____

Address _____

City _____ State _____ Zip _____

Day Telephone (____) _____ Evening Telephone (____) _____

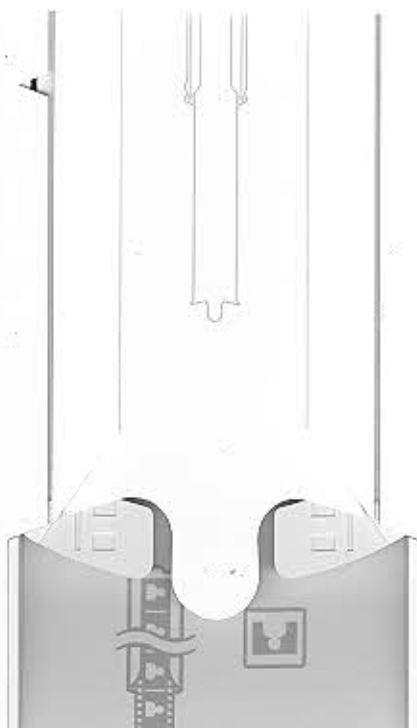


KB2GSD

RLC-6

Walter Cronkite, retired TV newscaster and father of local radio personality Kathy Cronkite, recently received his Novice license. de World Radio

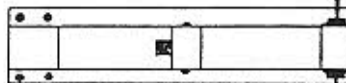
Our new advertiser this month is Link_Comm. They make a very smart repeater link controller. The RLC-6 has 2 personality PROMS, 16 operating modes, & can work full duplex.



AA1A SIDEKICK ANTENNAS

- 144 - 220 - 440 Mhz. Models
- Dual Extended Collinear Elements
- Stainless Elements and Hardware
- Side/Top Mount Tower or Mast
- Excellent Gain and Quality
- Easily Stacked
- Broadband - Tunable
- SO-239 Feed
- New Design and High Efficiency

\$79.95



- With 'N' Connector and Silver Plated Feed Probe

\$89.95

Broadcast Tech. Services
11 Walnut St.
Marshfield, Mass. 02050

617-837-2880
800-874-2880 Order

No Extra Charge for VISA-MC
Shipping Handling add \$4.00
Mass. Residents add 5%

LINK COMM

NEW PRODUCT RLC-6

FEATURES:

- 3 HUB OR CHAIN LINKS
- LINK CW/VOICE ID'ING #
- S-COM 5K/6K CONNECTION
- CONNECTS TO MOST ALL REPEATER CONTROLLERS
- REQUIRES ONLY 3 LOGIC LINES FOR CONTROL

MC ONLY \$149.95 VISA

LED DISPLAY BOARD \$19.95
S-COM CABLE \$ 9.95

• CONTROLLER
SPECIFIC

LINK COMM
306 SO 20TH
BOZEMAN MT 59715 (406) 587-4085

PROJECT IRIDIUM

Motorola has announced a new type of cellular phone, which will use 77 low-orbit satellites to provide coverage to any point on the globe from the equator to the north pole. The instruments will be no larger than current cellular telephones, and will be able to provide emergency communications.

Financing the network is seen as the major problem, with everyone assuming that Motorola can solve the technical problems. Projected startup is 1996.

de N5KOB