



July/August 2001

Fresno Amateur Radio Club Newsletter

Volume 62, Issue 6

## FARC—Annual Club Picnic & Swim Party

Saturday August 11, 2001— 2:00PM

See page 4 for details and directions.

### August Meeting

Will be at **Cedar Lanes**  
3131 N Cedar, Fresno CA  
Friday August 10th, 2001  
7:00 p.m.  
Talk in on W6TO Repeater  
146.940— no P.L.

## "The Prez Sez"

Jim Bianchi – KF6GKC



Well first off, we have a new meeting place. Those of you who came to the last meeting already know that our new meeting place is Cedar Lanes. We want to thank Cedar Lanes for letting us use their facilities. As some of you know, you can have dinner there before or after the meeting.

Also, we want to congratulate Guss, KF6ZXO, for winning the Kenwood. Congratulations! This is the radio that we used for Field Day. We also made a small profit for the club.

For those of you who came to Field Day, you know what a good time we had. For those of you who didn't make it this year, you missed a great time. Cedar Ridge School at the top of the four-lane is a great place for Field Day. It has all of the facilities from water, to restrooms, to great camp sites. We want to thank everyone involved with Field Day this year.

The next big thing coming up is the Club Picnic which will be at Ken Holden's on August 11th.

In the meantime, everyone have a great summer, and I hope to see you at our Club Picnic.

73's,  
Jim Bianchi, KF6GKC

## Weekly Gatherings

### Country Waffles:

Saturday & Monday mornings @ 7:00 a.m.  
Corner of Blackstone & Dakota

### Silver Dollar Hofbrau:

Thursdays @ Noon.  
Corner of Hwy 41 & Shaw



### CEDAR LANES

3131 N. CEDAR  
FRESNO, CA 93703  
PHONE : 559 - 222-4424  
FAX: 559 - 222-4825

The Fresno Amateur Radio Club meets at Cedar Lanes the 2nd Friday of each month unless otherwise noted. Please take advantage of the good food at the Coffee Shop whenever possible.

Fresno Amateur Radio Club, Inc.

P.O. Box 783, Fresno, Ca. 93720-0783



## Board of Directors

## Treasurer's Report

**President:** Jim Bianchi KF6GKC  
(559) 432-5517  
diamondjames@earthlink.net

06/30/2001

**Vice-President:** Harold Reeks KF6CL  
(559) 224-0288

### For the period of 01/01/2001 to 06/30/2001

**Secretary:** Jim Haynes W6PXM  
(559) 294-8390  
w6pxm@pacbell.net

Income:.....\$6,061.95  
(Including Savings interest of \$00.00)  
Expenses: .....\$5,697.60

**Treasurer:** Ken Griffin WA6HII  
(559) 292-4811  
keng@qnis.net

Balances at end of Period:  
Checking Account.....\$3,180.71  
Savings Account .....\$3,291.42  
Petty Cash on Hand .....\$50.00  
Un-deposited Funds .....\$00.00  
Total Cash 12/31/2000.....\$6,522.13

Skip Tyson K6YRZ .....(559) 787-2529  
John Pritchett W6JWK.....(559) 222-6793  
Ken Holden WA6OIB.....(559) 323-6753  
Gene Davis W7POR .....(559) 645-6849  
Jim Clymer WS6X.....(550) 292-8353  
John Morrice K6MI .....(559) 275-7373  
Brandon Bianchi KE6THG .....(559) 432-5517

### Papers and Cans Year to 3/21/2001

Paper: (1 Load 5,153 lbs) .....\$395.08  
Cans:.....\$00.00

## Club Contacts

Papers & Cans Collections Contact:  
John Prichett W6JWK (559) 222-6793  
Educational, Public Service & Events Contact:  
Jimmie Wakefield W6PSQ (559) 227-1057  
Membership Contact:  
Ken Griffin WA6HII (559) 292-4811  
SKIP Editors:  
Barbara Powell-Quillin KF6KDC  
Rob Mavis KF6YLR (559) 227-6243  
Technical Services:  
Ken Holden WA6OIB (559) 323-6753

### Membership

#### F.A.R.C. Membership 06/30/2000

Full Memberships ..... 173  
Family Memberships ..... 31  
Comp Members..... 7  
Life Members ..... 15  
Total Memberships ..... 226

## Worldradio

Subscribe or renew through FARC.  
Make check out to F.A.R.C. mail with Worldradio form to:  
F.A.R.C.  
PO Box 783,  
Fresno, CA 93712  
The club benefits with each one processed

## ARRL

Renew your membership or join the ARRL through the FARC treasury. The Club benefits with each membership. Send completed ARRL membership form with payment made out to F.A.R.C. to:

F. A. R. C.  
P.O. Box 783  
Fresno, CA 93712

Memberships received will be grouped and forwarded with a check from the club. FARC receives an instant rebate or discount on ARRL memberships processed in this manner. No Applications will be delayed

# Mid-Year Financial 's Report

## Income/Expense Report

January Through June 2001

500—Income	
510—Membership Dues .....	1,815.00
512—Interest Income .....	11.15
514—Meals (Hamfest) .....	787.00
515—Papers & Cans .....	395.08
516—Raffle Tickets .....	2,518.00
518—Refreshments .....	226.72
520—SKIP Advertising .....	5.00
523—ARRL .....	304.00
Total 500 Income .....	<u>6,061.95</u>
Total Income .....	6,061.95
800—Expenses	
802—Awards, Raffles, Prizes .....	1,280.41
807—Bus Expense .....	295.73
816—Field Day .....	305.40
820—Hamfest .....	2,290.83
825—Printing .....	450.21
837—License & Permits .....	20.00
838—Taxes .....	23.00
845—Misc .....	127.16
847—Office Supplies .....	18.76
850—Postage and Delivery .....	403.30
857—ARRL .....	284.00
883—Refreshments .....	98.84
875—Telephone .....	<u>99.86</u>
Total 800 Expenses .....	<u>5,697.60</u>
Total Expense .....	<u>5,697.60</u>
<b>Net Income .....</b>	<b>364.35</b>

## Income/Expense Report

January Through June 2000

500—Income	
501—Contributions .....	490.00
510—Membership Dues .....	2,245.00
512—Interest Income .....	13.19
513—Misc Income .....	20.00
514—Meals (Hamfest) .....	1,011.00
515—Papers & Cans .....	571.23
516—Raffle Tickets .....	1367.00
518—Refreshments .....	350.91
520—SKIP Advertising .....	190.00
523—ARRL .....	124.00
525—WORLD RADIO .....	14.79
Total 500 Income .....	<u>6,397.12</u>
Total Income .....	6,061.95
800—Expenses	
802—Awards, Raffles, Prizes .....	265.02
807—Bus Expense .....	468.93
816—Field Day .....	52.20
820—Hamfest .....	2,340.76
825—Printing .....	669.82
837—License & Permits .....	100.00
838—Taxes .....	25.00
845—Misc .....	97.11
847—Office Supplies .....	44.08
850—Postage and Delivery .....	564.12
857—ARRL .....	113.00
883—Refreshments .....	12.79
875—Telephone .....	<u>114.63</u>
Total 800 Expenses .....	<u>4,950.69</u>
Total Expense .....	<u>4,950.69</u>
<b>Net Income .....</b>	<b>1,446.43</b>

The above columns are the income and expense by category for the first six months o 2001 with a comparison to year 2000. Several items are worth noting. 2001 Membership is done = dues income is down. The paper drive is lagging, and income from the Hamfest was not what it should have been. Take out the radio (Ts-570D) raffle and income for 2001 is down \$1,300.00 with expenses near what they were last year. Last year the club finished the year with near \$900.00 in the black, if trends continue we will end 2001 \$30-400 in the red. Easy to avoid, if you know a ham who is not a member or who has not renewed, give them a nudge. Got any fund raising ideas bring them to a club meeting. Got some equipment you are going to toss, remember the Fresno Amateur Radio Club, maybe we can turn it into a few extra \$\$ and save the treasury. Enough of this, have a nice summer. 73 KEN WA6HII

# FARC—Annual Club Picnic & Swim Party

**When:** Saturday August 11, 2001. Festivities start @ 2:00PM

With munchies----meal to commence @ 4:00PM.

**Where:** Holden Rancherita---2549 E. Copper, Clovis. (See Map below or call 323-6753 for directions)

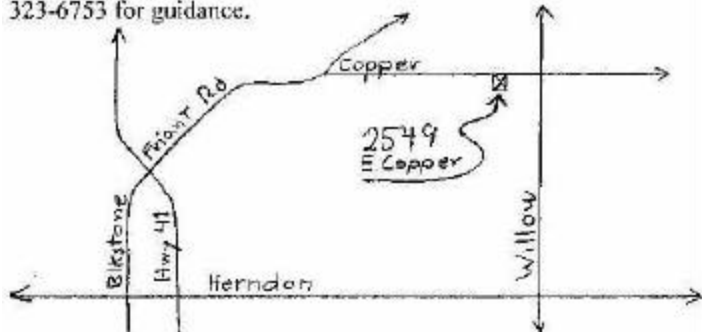
**Activities:** Swimming, Golf (chipping), Basketball, Horse-shoes, & Fellowshiping.

**Entertainment:** Water Ballet Show to be performed as advertised by Jerry Chandler, Ralph Saroyan, John Morrice, and their coach, Jimmy Wakefield (Just kidding....Who would want to witness that??)

**Menu:** BB-Q Tri-tip, Various Sausages (Appetizers), Hot Dogs (Kids Delicacy) & drinks to be provided. Callsign suffixes beginning with A-M bring deserts ---N-Z bring side dish or salad "Pot Luck" style.

Call Gwynne @ 323-6753 for guidance.

323-6753 for guidance.



Icom IC-T81A for several reasons. I like the physical size, bands covered, output power and the many features included.

This remarkable radio is slightly larger than a pack of king-size cigarettes (the instruction manual is larger than the radio), it covers four ham bands plus, in wide band mode, the FM broadcast band, AM aircraft frequencies, and can be set to receive 6-meter AM transmissions, but will not transmit in AM mode.

In the 50, 144 and 430 MHz bands the radio has extended receive frequencies but will transmit only in the ham bands. In the 1.2 GHz band the Tx and Rx frequencies are the same. There are several battery pack options supplying different voltages which will give an output power from 0.8 to 4.5 watts. With an external power supply of 12 volts the radio will deliver a full 5 watts. Maximum power on 1.2 GHz is 1 watt with the 12 volt supply and less than 1 watt with the various battery packs.

I found the digital readout function display easy to read and the back light can be set to OFF, ON, or AUTO, which lights when a key is pressed and then times out to conserve power. There are four scan functions available on each band. In the repeater range the radio will automatically set the repeater offsets or they can be set manually. 50 sub-audible tones are available for repeater use and there are nine DTMF memory channels available for up to 16 digits each.

I do not have access to all the features of this tiny radio since I do not have the software connecting cable but the radio is fully programmable from a PC.

I have only two complaints. With the wall charger the battery must be attached to the radio in order to charge it. With my old Icom the battery could be replaced and then depleted one charged while the radio was being used with the replacement battery. If an external power supply is used the battery must be removed. This brings me to my second complaint. I have not found a phony battery pack or cover plate to protect the back of the radio when an external power supply is used.

I have been using the IC-T81A radio in the shack with a homemade dipole antenna and have been very pleased with the results.

Bob Allen, WA6ITN

*Editor's note: The Icom IC-T81A lists at \$419.99, but most places I have researched on the web have the radio for \$299.99. Icom currently has a \$20.00 coupon which is taken at time of purchase which makes the radio \$279.99.*

*Also, thanks to Bob for the great article! I hope this encourages others to submit articles about their radios.*

## Icom IC-T81A Review

By: Bob Allen, WA6ITN

When I decided to get into VHF radio I bought a used 2-meter hand-held (Icom IC02AT) from N6GPA. When that radio was borrowed, by persons unknown, without permission, I knew I would never see it again.

About a year later I decided it was time to get another HT. After searching the catalogs for some time I decided on the



## VE Corner

Amateur Radio VE Exams in Fresno

Unlicensed thru Extra Class

Fresno Amateur Radio Club – A.R.R.L. VEC

Exams for all Amateur license classes will be conducted on the following dates in Fresno, California. All exams are given on Sunday and Begin at 1:00 P.M.

August 19  
November 18

Theory Exams are multiple choice. Code Exam is fill in the blank.

**Location:** Seventh Day Adventist Central Church, 2980 East Yale, Fresno CA 93703. One block south of Clinton and one block west of First Street, southwest corner of Yale and Orchard. Watch for signs.

**Directions:** From Hwy 99, take Clinton Ave. exit east four miles to First St., turn right (South), one block right on Yale, one block. Look for Signs. From Highway 41, take Shields Ave exit, turn right (East), 1 mile to First St., turn right, continue one block past Clinton, right on Yale to Orchard. Look for Signs.

**Bring:** Two ID's, one with photo. Taxpayer ID Number (Social Security Number) or ULS registration number. Fee is \$10.00 per test session. Original copy of Amateur License and CSCE's if upgrading.

Talk in on W6TO/R 146.94/64 repeater.

Walk-in's only, no pre-registration.

More info contact Chuck, W6DPD, 559-431-2038

## Local Nets

### Sunday:

7:00pm 146.940 - Fresno ARC  
8:00pm 146.910 - Kern County

### Monday:

7:00pm 224.900 - 156.7 Condor  
224.600 - 156.7 Condor  
8:00pm 147.150 + Fresno RACES

### Tuesday:

7:00pm 147.180 + Madera ARC  
7:30pm 146.880 - 103.5 Tulare Co. ARC  
7:30pm 147.030 + 100.0 Turlock ARC

### Wednesday:

7:00pm 146.940 - Brown Sugar  
7:00pm 147.330 + 100.0 Kings ARC  
147.240 + 100.0  
145.110 - 100.0  
224.440 - 100.0  
441.900 + 100.0  
8:00pm 28.445 10-Meter

### Thursday:

7:00pm 146.675 - 141.3 Clovis (CARP)  
8:00pm 147.330 + 100.0 Cal-NeV Swap  
145.210 -

## Local Repeaters

Organization	Callsign	Location	Freq	Shift	Tone
Central California Amateur Comm. (CCAC)		Meadow Lakes	146.790	-	141.3
			223.780	-	141.3
			444.250	-	141.3
Clovis Amateur Radio Pioneers (CARP)	K6ARP/R	Meadow Lakes	147.675	-	141.3
Fresno Amateur Radio Club (FARC)	W6TO/R	Meadow Lakes	146.940	-	none
			222.780	-	none
			444.200	+	none
Kings Amateur Radio Club (KARC)	W6VFZ	Castle Peak	147.240	+	100.0
		Hanford	145.110	-	100.0
		Santa Rita Peak	224.440	-	100.0
		Hanford	441.675	+	100.0
Madera Amateur Radio Club (MARC)	W6WGZ/R		147.180	+	none
			441.175	-	146.2
RACES	N6HEW		147.150	+	141.3

## Editor's Note:

Well it has been a real hectic last few months. Between work, moving, and club activities Barbara and I have not had any free time. I finally had to make the time to sit down and pound out this issue of the newsletter.

I know that all of you are suffering from FARC Newsletter withdrawals this summer and I apologize for that. During the summer months I was forced to combine a few months into one issue, namely May/June and this issue July/August.

Part of the problem is finding interesting material that is not produced from another source like ARRL since most of that information is published by other clubs, announced on Nets and readily available from the Internet.

Thank you to Bob Allen, WA6ITN for a great review article on the Icom ICT81A Quad-Band Handheld Transceiver. We would like to encourage other readers to submit articles not only on their person radios but about their experiences in amateur radio or about the latest function to attended. The articles don't have to be very big, a paragraph or two will do. Just enough to get your point across.

If anyone needs help with an article that they would like to write feel free to contact me and I would be more than happy to help.

73's Rob, KF6YLR



## Swap Section

Do you have a for Sale or Want? This is the place for it! Place your for Sale or Want in the SKIP! Your swap can be up to 30 words in length and must be Amateur Radio related.

**Members = \$FREE!**

(\$2.50 for ea. 30 words after first 30)

**Non-Members=\$2.50**

(\$2.50 for ea. 30 words after first 30)

### WANTED

Older VFO for Tube Type Transmitters. 7 MHz—Rob, KF6YLR (559) 227-6243

### FOR SALE

#### **RG213 U Coax**

13AWG/1C..Brand New still on roll 95% braid..100 ft.. DX prize. Retail price over \$79...Make me an offer.

#### **Alpha Linear Amp 374**

Broad Band Tune W/10mtrs, 3 KW PEP, 220 Volts, self contained table top..Call for more info..good price Nick K6QPE email shortwaveN@aol.com or 875-2451

### FOR SALE

Access to the "Web", "The Internet", "send & Receive e-Mail"

Plus many other features with out using an expensive personal computer. You need only your TV set.

Selling one Sony W-200 Internet Terminal and one Sony W-200 Wireless Keyboard.

Both about 2 years old, Total cost was over \$300.00

Sell both for \$100.00

If interested, Phone 227-8243 After 5:00 pm, ask for Gene

## July Birthdays

KG6DA	Michael Knod	KF6POU	Michael Pedersen
KG6DAK	Marlene Keith	KE6SHM	Sabrina Pack
KF6HNF	Pat Pack	N7SLX	John Mitchell
KO6JL	David Dawson	KE6THG	Brandon Bianchi
WB6KCE	Joe Mizutani	KE6THQ	Robert Manley
KE6KMK	Jerry L. Sokal	WB6VAF	Arlen Van Fossen
N6MLD	Lois Ann Graves	W6WYT	Paul Lambert
KB6NAZ	James Currie	KD6YAY	Larry Cotton
WB6NON	Don Moran	KE6YSA	Sharon Shore
KB6PJM	Duane Kepler, Sr.		



FRESNO AMATEUR RADIO CLUB, INC.  
 P.O. Box 783  
 Fresno, CA 93712-0783

PRESORTED  
 STANDARD  
 US POSTAGE PAID  
 FRESNO CA 93706  
 PERMIT NO 902

Send To:

F.A.R.C. DUES ARE \$15.00 PER YEAR FOR FULL MEMBERSHIP.  
 Additional family members in the same household are \$5.00 each per  
 year. Make checks payable to F.A.R.C. and send to:  
 P.O. Box 783, Fresno, Ca. 93712-0783.

New licenses can receive a free membership during the first calendar  
 year licensed. You must provide a copy of your license with your appli-  
 cation.

**Contacting The Editors:**

Barbara Powell-Quillin KF6KDC  
 Rob Mavis KF6YLR  
 (559) 227-6243  
 P.O. Box 27375  
 Fresno CA 93729  
 skip@oldtuberadio.com

**Help Wanted:**

News articles, pictures of your  
 favorite radio station, DX con-  
 tacts, and other printable Ham  
 radio related items

<b>2001 F.A.R.C. MEMBERSHIP APPLICATION</b>			
		Date:	
Name: _____	Call Sign: _____		
Address _____	Home Phone _____		
City: _____	State _____	Zip: _____	ARRL Member? _____
Bus Address: _____	Bus Phone: _____		
Occupation: _____	Birthdate: _____		
License Class _____	Year First Licensed: _____		