



Happy New Year

Renew Early

Get in on the early renewal sweepstakes. Win a clock that automatically sets itself from the time signals transmitted by WWV.

One entry for each month your renewal gets in before the February deadline. The deadline is the February club meeting.

Ken Griffin, WA6HII

FARC Club Meetings

Second Friday of every month @
Ernie Pyle Elementary School,
4140 N. Augusta.
Corner of Ashlan and Augusta.
Meeting starts at 7:30 p.m.

2001 Meeting/Activity Dates

January 12th	Ernie Pyle School
February 9th	Ernie Pyle School
March 9th	Ernie Pyle School
April 20th	Ernie Pyle School
April 28th	Hamfest (Tentative)
June	Field Day
July	Vacation
August	Club Picnic

Weekly Gatherings

Country Waffles:

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

Silver Dollar Hoffbrau:

Thursdays @ Noon.
Corner of Hwy 41 & Shaw

"The Prez Sez"

Jim Bianchi – KF6GKC



I would like to wish all of the club members a Merry Christmas and a Happy New Year! For those of you who were at the Christmas party, I hope that the Basque Restaurant was to your liking. I believe everyone who attended had a great time.

For those who were there at the Basque, you know that the "Allen Ross Award" went to Chuck McConnell, W6DPD. I would like to thank Chuck for all of the years of service to the club and for all to the other things he has done so graciously.

This is actually the start of the new millennium, not last year like everyone thought. With that, I would like to encourage all members to be more involved with different club activities. Our next main event will be the Hamfest. We will be asking all of you for help and your attendance to make the Hamfest. We will be asking all of you for help and your attendance to make the Hamfest a success and fun for all.

This is the time of year when we think back on all of the things that have happened, good and bad, and give thanks for all that we have now and to come.

Happy New Year!

73's Jim Bianchi, KF6GKC



Board of Directors

Directors:

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

Vice-President: Harold Reeks KF6CL
(559) 681-6040

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

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

Members:

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 & 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
Robert Mavis KF6YLR (559) 227-6243

Technical Services:
Ken Holden WA6OIB (559) 323-6753

F.A.R.C.

PO 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.

Treasurers Report

12/08/2000

For the Period: 01/01/2000 to 12/8/2000

Income: \$8,693.26
Including savings interest of: \$26.88
Expenses: \$7,326.78

Balances at End of Period:

Checking Account: \$3,581.29
Savings Account: \$2,929.10
Petty Cash on Hand: \$50.00
Undeposited Funds: \$35.00
Total Cash (12/08/2000) \$6,595.39

Papers & Cans – Year to 12/08/2000

Paper: 9 Loads – 36,338 lbs. \$1050.57
Cans: \$108.95

Membership – F.A.R.C. Membership 12/08/2000

Full Memberships 179
Family..... 31
Comp Members 23
Life Members 15
Total Membership 248

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

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Central California DX Club

In the December issue of Skip I listed the President and Secretary-VP. I received e-mail, so here is the corrected story, as I received:

President:	W6PSQ	Jimmy Wakefield
VP/Secretary:	W6DPD	Chuck McConnell
2nd VP:	W6FRH	Bob Hervatine
Director:	W6GV	Dick Wilson
Director:	K6XJ	Perry Foster

Per W6DPD,. Tnx Chuck for the fill.

Ken WAHII

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 - 136.5 Tulare ARC
7:30pm 147.030 + 100.0 Turlock ARC

Wednesday:

7:00pm 146.940 - Brown Sugar
8:00pm 28.445 10-Meter

Thursday:

7:30pm 146.675 - 141.3 Clovis ARP

Local Repeaters

Organization	Callsign	Frequency	Tone
FARC	W6TO/R	146.340/146.940 222.340/222.940 449.200/444.200	none none none
CARP	K6ARP/R	147.675/147.075	141.3
MARC	W6WGZ/R	147.180/147.780 441.175/446.175	none 146.2

January Birthdays

KG6ALI	Leann Damian	KG6AWB	John Martin
KG6AWD	John Martin	W6BIL	Bill West
KE6BWN	Gerald E. Peters	N6BYI	David Collins
K6CBR	Frank Jones	K6ESL	John McConnell
W6GV	Richard Wilson	K6HAU	Jim Laux
KE6JST	Paul Calkins	KE6KXU	Larry Baker
KE6LYI	Robert Stucky	KB6NBT	Charles R. Wilcox
KA6PNL	Edwin Vonderbeck	W7POR	Gene Davis
KOREO	Gil Hernandez	KE6SLQ	Al Tichenor
KC6SPV	Eric Ankney	W6SRU	Lloyd BurnsW-
B6UCQ	Raymond Firth	K6YRZ	Skip Tyson

Quote of the Month

"I'm Not Sure, Just Try It"

Jimmie Wakefield, W6PSQ

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.

February 18
May 20
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 California 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

Amateur Radio Class

The Clovis Amateur Radio Pioneers will be Conducting a free ham radio licensing class for Beginners. The class will be held on Tuesday evenings at 7 p.m. at the Clovis Senior Center in downtown Clovis across from Clark Jr. high school. Starting January 9th and running for 10 weeks. No prior knowledge is needed and morse code is not required any more. For More information contact Ray Harkins at 875-9413.

FARC Christmas Dinner



The Fresno Amateur Radio Club Christmas party this year was held at the Basque Hotel in downtown Fresno.

The food was excellent. They served soup, bread, green salad, potato salad, stewed beef, fried chicken and sherbet. Everyone ate to their hearts content. The food seemed to be enjoyed by all. After dinner came the awards, which were presented to some very deserving members of the club.



The **Boner Award** winner was Ken Griffith, WA6HII for his infamous telephone call broadcast on the W6TO Repeater.

The **Alligator Award** was presented to John Pritchett, W6JWK.



The following awards were presented to members who participated in club activities.

Field Day Event:

Bob Peterson-KO6AF
 Marlene Kieth-KG6DAK
 Jim Bianchi-KF6GKC
 Gerrilyn Peterson-KC6LYS
 Leland Rhoys-AC6WS
 Pat Fennacy-W6YEP
 Guss Kieth-KF6ZXO

Harold Reeks-KF6CL
 Paul Lambert-KF6FIH
 John Prichett-W6JWK
 Ken Holden-WA6OIB
 Jim Clymer-WS6X
 Jay Tyson-K6YRZ

Marathon Events:

Bob Randel-KG6CDS
 Ken Griffen-WA6HII
 Jimmy Wakefield-W6PSQ
 Paul Storvold-KF6QJM

Jim Bianchi-KF6GKC
 Chris Denny-KD6HTV
 Burt Wilcox-WA6PTG
 Leland Rhoys-AC6WS

HamFest:

Frank Reynolds-W6BBS
 Jim Bianchi-KF6GKC
 John Pritchett-W6JWK

Karen Pritchett-KF6FGP
 Ken Griffen-WA6HII
 Jonathon Callahan-KF6POS

Jimmy Wakefield-W6PSQ
 Skip Tyson-K6YRZ

Leland Rhoys-AC6WS
 Guss Kieth-KF6ZXO

Papers and Cans:

Harold Reeks-KF6CL
 Ken Griffen-WA6HII
 Leland Rhoys-AC6WS

Jim Laux-K6HAU
 Jimmy Wakefield-W6PSQ

Picnic:

Ken Holden-WA6OIB Gwynne Holden-WA6VZM

Club Meetings:

Jimmy Wakefield-W6PSQ Leland Rhoys-AC6WS

Christmas Dinner:

C.J. Weaver Gwynne Holden-WA6VZM

2000 Board of Directors and Officers:



President: Jim Bianchi-KF6GKC
 Vice President: Harold Reeks-KF6CL
 Secretary: Jim Haynes-W6PXM
 Treasurer: Ken Griffin-WA6HII
 Skip Tyson-K6YRZ
 John Prichett-W6JWK
 Ken Holden-WA6OIB
 Gene Davis-W7POR
 Jim Clymer-WS6X
 John Morris-K6MI
 Brandon Bianchi-KE6THG

The **Allen J. Ross Award** was awarded in absentia to Chuck McConnell, W6DPD.

We give a very special thanks to all of these people for every thing they have done for the club through out the year. THANK-YOU ALL VERY MUCH.



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 News

The ARRL Letter, December 1, 2000

PRESIDENT SIGNS CB ENFORCEMENT BILL

President Bill Clinton has signed legislation that permits the enforcement of certain FCC Citizens Band regulations by state and local governments.

Amateur Radio operators are exempt from the provisions of the law, now PL 106-521.

Congressional lawmakers saw the measure as a way to give a voice to those experiencing radio frequency interference resulting from illegal CB radio operation. The FCC will not yield its authority to regulate Citizens Band or other radio services, however.

In short, the measure authorizes states and localities to enact laws that prohibit the use of unauthorized CB equipment--consistent with FCC regulations. This would include the use of high-power linear amplifiers or equipment that was not FCC-certificated.

FCC-licensed stations in any radio service--including the Amateur Service--are excluded from such state or local enforcement, and state or local laws enacted under this legislation must identify this exemption.

The bill--HR.2346 is the House version; it was S.2767 in the Senate--actually is the old Senate "Feingold bill" from several sessions ago. The bill's sponsor, Rep Vernon Ehlers of Michigan says local hams asked him to support the bill because of the bad rap they were getting from illegal CBers using high-power linear amplifiers that resulted in TV and telephone interference while the CBers involved hid behind federal preemption.

As did Feingold before him, Ehlers asked the ARRL to review his measure to ensure that it would not unintentionally harm Amateur Radio.

A copy of the new legislation is available on the ARRL Web site at <http://www.arrl.org/news/stories/2000/11/29/3/cbbill.html>.

The ARRL Letter, December 8, 2000

FCC SEEKS TO REQUIRE FCC REGISTRATION NUMBER

The FCC has proposed requiring that everyone it does business with obtain and use an FCC Registration Number--or FRN. Many amateurs registered with the Universal Licensing System already have been assigned a 10-digit FRN by the Commission Registration System--or CORES. The FCC has not made FRN use mandatory, however. The FCC released a Notice of Proposed Rulemaking (MD Docket 00-205) December 1.

The FCC says requiring individuals and entities to obtain an FRN will help it to better track and manage the collection of fees. The FCC proposes requiring that FRNs be provided with any filings that require payment of a fee, such as the vanity fee for amateurs.

The FCC is proposing to reject filings requiring an FRN that do not include the number. The Commission said its proposed rules "would make the use of the FRN mandatory in certain circumstances so that anyone not yet assigned an FRN or who has not yet obtained one must obtain one."

An individual does not have to hold an FCC license to obtain an FRN. The FCC says the information collected by CORES includes the "entity name and type," Taxpayer Identification Number or TIN--typically a Social Security Number for an individual, contact address and e-mail address. CORES information is not made public.

Comments on the FCC rulemaking notice are due 30 days from the date of publication in The Federal Register. Reply comments are due by 45 days from the date of publication.

The FCC began implementing CORES earlier this year. CORES registration eventually will replace Universal Licensing System, or ULS, registration. The FRN will co-exist with the Licensee ID Number issued by the ULS, an FCC spokesperson said this week.

More information on CORES is available on the FCC Web site, <http://www.fcc.gov> (click on the CORES registration link).

The ARRL Letter, December 15, 2000

AO-40, WHERE ARE YOU? SATELLITE'S BEACON GOES SILENT

AMSAT reports there's a problem aboard AO-40.

The Amateur Radio satellite has not been heard from since December 13, and for the AO-40 ground crew the silence is deafening. AMSAT says the AO-40 development team is looking into the problem, but it might not have any answers until December 16. That's when the onboard computer is expected to automatically reset itself and, it's hoped, restart the beacon transmission.

"All we know is we've got a problem," said AMSAT-NA President Robin Haighton, VE3FRH. "I've got all my toes and fingers crossed." Haighton said the problem may or may not be related to earlier difficulties getting AO-40's 400-Newton motor to fire properly. Ground controllers adjusted the satellite's orbit earlier this week, but as a result of fuel-valve problems, AO-40 ended up in a higher-than-planned orbit.

Monday's orbit-adjusting burn lasted three minutes longer than planned, sending AO-40 into a 60,000 km (37,200 mile) apogee rather than the planned 50,000 km (31,000 miles).

AMSAT reports that 2-meter telemetry transmissions from AO-40 stopped early Wednesday, December 13, while work on the 400-Newton propulsion system was in progress. "A lot of people are putting their heads together," Haighton said, but until the telemetry transmission reappears, not much will be known. "It's very frustrating," he said.

Earlier AMSAT reports indicated that the onboard IHU-2 computer could be responsible for the missing telemetry. The IHU-2 has suffered several crashes, and when the computer goes down, so does the telemetry, although a weak, unmodulated carrier should remain. Haighton said the IHU-2 takes a couple of days to time out and reboot, "and then we're in business, we hope."

Monitors around the world are listening for any signal from AO-40. Maxim Memorial Station W1AW and other amateurs have reported hearing a weak, unmodulated carrier on the 145.898 MHz beacon frequency since the telemetry stopped. It's not known for sure if the signals are coming from AO-40, however.

AMSAT says onboard software events set to occur Saturday afternoon are programmed to start a spacecraft emergency routine called "command-assist" that attempts to re-establish communication. Once communication is re-established, AMSAT says, ground controllers will have their best chance to recover any evidence of the incident that made the telemetry trans-

missions stop.

In the meantime, it's a tense waiting game. "If we knew where the beacon was, we wouldn't have a problem," Haighton said.

The next-generation Amateur Radio satellite formerly known as Phase 3D was launched in mid-November. For more information on AO-40, visit the AMSAT-NA Web site, <http://www.amsat.org>.

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AMATEUR RADIO WORDSEARCH 1

W C Z P A M A T E U R V D Q
 A Q R T C O A X C E E E M U
 T S F K S D R Y D W B R X A
 T F R E Q U E N C Y Q T P D
 S R L Y K L C M R A D I O O
 G E N E R A L N I G L C N I
 K P T R A T H S K I P A F J
 Z E U H V I C O M G F L G K
 P A B P R O P A G A T I O N
 N T S K E N W O O D K Z Q P
 B E A M I N S K R Z B C N O
 O R A N P A M P L I F I E R

- | | |
|-------------|------------|
| AMATEUR | AMPLIFIER |
| BEAM | COAX |
| FREQUENCY | GENERAL |
| ICOM | KENWOOD |
| KEYER | MODULATION |
| PROPAGATION | QUAD |
| RADIO | REPEATER |
| SKIP | VERTICAL |
| WATTS | YAGI |

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P.O. Box 783
Fresno, CA 93712-0783

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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 cal-
endar year licensed. You must provide a copy of your license
with your application.

Contacting The Editors:

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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

2001 F.A.R.C. MEMBERSHIP APPLICATION

Name: _____		Date: _____
Address _____		Call Sign: _____
City: _____	State _____	Home Phone _____
Bus Address: _____	Zip: _____	ARRL Member? _____
Occupation: _____	Year First Licensed: _____	Bus Phone: _____
License Class _____		Birthdate: _____