



January 2004

Fresno Amateur Radio Club Newsletter

Volume 65, Issue 1

HAPPY NEW YEAR!!!! YOUR 2004 DUES ARE DUE NOW!!!! PLEASE MAIL YOUR DUES IN TODAY!!!! THANK YOU!!!! JAN. MEETINGS: BOARD MEETING, JAN. 8TH/7 PM CEDAR LANES. THE NEXT GENERAL MEETING WILL BE JAN. 9TH/7 PM CEDAR LANES.

FARC General Meetings

are the 2nd Friday of each month, 7 p.m. at Cedar Lanes/CA Catering unless otherwise noted.

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

FARC Nets

Morning Drive Time Net:

Weekday mornings-7:30—8:00 a.m.
W6TO/R 146.940 - 141.3

Tech Net:

Wednesdays @ 7:00 pm
W6TO/R 146.940 - 141.3

FARC Net:

Sundays @ 7:00 pm
W6TO/R 146.940 - 141.3

The Prez Sez

I hope that all of you had a Happy Holiday!!!! Welcome to 2004 and what will be an "Outstanding" year for our club!!!! I'm really jazzed about 2004!!!! We have a great Hamfest/SJV Section Convention Committee; our Community Awareness Committee is very strong under the leadership of Chairman Steve Miller/K6FDR, and our 2004 Field Day Chairman Dave Smith/W6TE has some great ideas for our "2004 Field Day"!



We had a great 2003!!!! Our Holiday/2003 Awards General Meeting was outstanding! We had almost 70 people there and everyone had a lot of fun!!!! We gave out many certificates for outstanding leadership in 2003!

OUR 2003 MAJOR AWARDS: N6DBH/VAROUJ WAS VERY EXCITED THAT HE RECEIVED THE ALLIGATOR AWARD AND HE WILL BE ALL EARS ON OUR REPEATER TO HAND IT OVER IN 2004; STEVE/K6FDR RECEIVED THE AWARD FOR OUR COMMITTEE CHAIRMAN OF THE YEAR FOR ALL OF HIS GREAT WORK WITH OUR COMMUNITY AWARENESS COMMITTEE; AND KEN/WA6OIB RECEIVED AN AWARD FOR HIS MANY YEARS OF SERVICE TO THE FARC BOARD OF DIRECTORS.

OUR TOP AWARD FOR SERVICE IS THE J. ALLEN ROSS AWARD: OUR 2003 RECIPIENT IS JIM CLYMER, JR./WS6X. JIM MADE THE FOLLOWING STATEMENT, "IT IS WITH GREAT HONOR AND HUMILITY THAT I THANK THE FRESNO AMATEUR RADIO CLUB FOR CONSIDERING ME WORTHY OF THE 2003 J. ALLEN ROSS AWARD. EACH OF THE PAST

(Continued on page 3)

2004 F.A.R.C. BOARD OF DIRECTORS		
President:	Kim Davis	KF6ZSW
	kdavis@gotnet.net	287-9051 12/31/04
Vice-President:	Craig Carter	K6QI
	k6qi@sbcglobal.net	323-5742 12/31/04
Secretary:	Rob Mavis	AE6GE
	skip@ae6ge.com	224-7187 12/31/04
Treasurer:	Bob Sawyer	KF6FIG
		251-2686 12/31/05
Jim Bianchi	KF6GKC	12/31/05 432-5517
Gene Davis	W7POR	12/31/05 gdavis@gotnet.net 645-6849
Rick Fornes	KA6Y	12/31/04 fornesc@aol.com 281-4116
John Morrice	K6MI	12/31/05 275-7373
Bob Allen	WA6ITN	12/31/04 435-3786
Dave Smith	W6TE	12/31/05 w6te@pacbell.net 432-0290
Richard Pack	KE6SHL	12/31/04 291-2175

Club Contacts		
Community Awareness Committee:		
Steve Miller K6FDR		448-0142
2004 Field Day/RFI Committee:		
Dave Smith W6TE		432-0290 w6te@pacbell.net
Education/Scholarship Chairman:		
Jim Bianchi KF6GKC		432-5517
Fund Raising Chairmen:		
Kim Davis KF6ZSW		287-9051
Steve Miller K6FDR		448-0142
2004 Hamfest/SJV Conv. Co-Chairs:		
Kim Davis/KF6ZSW		287-9051
Rick Fornes/KA6Y		281-4116
Papers & Cans Collections:		
Marcus Beedle KG6QNY		360-7444
Public Information Officer:		
Jan Whitteberry KG6SUL		229-2554 jwhitt1@comcast.net
Membership, Net Manager and FARECC Chairman:		
Gene Davis W7POR		645-6849 gdavis@gotnet.net
SKIP Newsletter Editor:		
Rob Mavis AE6GE		224-7187 skip@ae6ge.com
Technical Services Committee:		
Kim Davis KF6ZSW		287-9051
Ken Holden WA6OIB		
Dave Smith W6TE		
Rick Fornes KA6Y		
Rob Mavis AE6GE		
Web Site Manager:		
Craig Carter K6QI		323-5742 k6qi@attbi.com

Treasurer's Report for November 2003	
Income	\$1596.83
Expenses	706.06
Checking	6607.60
Savings	5123.68
Petty cash	50.00
Papers and cans	0.00
Since this is the last report for 2003, here are some totals for this year through December 20th.	
Income:	\$14814.55
Expenses:	9645.57
Papers and cans	1132.77
I had hopes of breaking \$1000.00 for the year with the recycling of papers and cans and, thanks to all the people who participated in the recycling program, as you can see, we went over that amount by \$132.77. Ted, K6FGE, did a great job collecting and recycling the papers and cans and rebuilding the paper trailer this year. Now if we, as club members, support the efforts of Marcus, KG6QNY, I believe we can exceed the figures for 2003 in 2004. The 2004 dues are coming in to the P.O. box and club meetings at a good rate. Prompt payment of dues is greatly appreciated by your officers. Thank you.	
Bob, WA6ITN	

Local Amateur Radio Repeaters					
Organization/Sponsor	Callsign	Location	Frequency	Offset	Tone
CARP	K6ARP	Meadow Lakes	147.675	-	141.3
CARP	N6JXL	Meadow Lakes	224.380	-	141.3
CARP	N6VYT	Meadow Lakes	444.725	+	141.3
CARP	N6JXL	Meadow Lakes	1286.300	-	141.3
CCAC	KE6VFU	Meadow Lakes	146.790	-	141.3
CCAC	KE6VFU	Meadow Lakes	223.780	-	141.3
CCAC	KE6VFU	Meadow Lakes	444.250	+	141.3
CONDOR	WB6BRU	Fresno	224.900	-	156.7
FARC	W6TO	Meadow Lakes	146.940	-	141.3
FARC		Meadow Lakes	223.940	-	none
FARC		Meadow Lakes	444.200	+	141.3
K6SIX	K6SIX	Mariposa	441.350	+	107.2
KARC	W6VFZ	Coalinga	224.440	-	100.0
KARC	W6EMS	Fresno	440.675	+	110.9
KARC	W6EMS	Fresno	1286.475	-	110.9
Kings ARC	KA6Q	Hanford	145.110	-	100.0
Kings ARC		Castle Peak	147.240	+	100.0
Kings ARC	W6IYY	Coalinga	147.330	+	100.0
Kings ARC		Santa Rita Peak	224.440	-	100.0
Kings ARC	N6DL	Coalinga	224.820	-	114.8
Kings ARC	KA6Q	Hanford	441.675	+	100.0
Kings ARC	N6OA	Coalinga	441.900	+	100.0
Madera Co. ARC	W6WGZ	Oakhurst	147.180	+	146.2
Madera Co. ARC			441.175	-	146.2
MTS	N6MTS	Fresno State	145.230	-	141.3
NV6B	NV6B	Fresno	224.960	-	192.8
RACES	N6HEW	Fresno	147.150	+	141.3
W6DCP	W6DCP	Parkfield	147.240	+	none

SKIP ARTICLES DEADLINE	
Please provide any SKIP material by the 20th of the prior month. Please send to skip@ae6ge.com	
CLUB BADGES	
STARTING AT OUR JAN. 9TH MEETING YOU CAN ORDER CLUB BADGES THROUGH KIM/KF6ZSW FOR \$5 EACH. OUR NEW ADVERTISER, OMEGA TROPHY, WILL BE MAKING OUR CLUB BADGES. I'LL PLACE THE ORDER EACH MONTH AND HAVE THEM BACK TO YOU BY OUR NEXT MEETING. PLEASE CALL ME WITH QUESTIONS OR COMMENTS, KIM/KF6ZSW	
2004 BOARD MEETING DATES	
AT 7 PM/CEDAR LANES: JAN. 8, FEB. 5, MARCH 4, APRIL 1, MAY 6, JUNE 3, JULY 1, AUG. 5, SEPT 2, OCT. 7, NOV. 4, AND DEC. 2. PLEASE MARK THESE DATES DOWN.	
UPGRADE TO GENERAL CLASS LICENSE.	
CLASSES WILL BE STARTING IN JAN. PLEASE CONTACT DAVE/W6TE, 432-0290 OR GENE/W7POR, 645-6849 FOR MORE DETAILS.	

SIX YEARS, AS THE NEW RECIPIENT OF THIS AWARD WAS ANNOUNCED, I OBSERVED WITH ADMIRATION AND AWE, AND ACKNOWLEDGED THE TREMENDOUS CONTRIBUTION THAT PERSON HAD BROUGHT TO THE CLUB. NEVER, FOR A FLEETING MOMENT, DID I CONSIDER MY SELF A CANDIDATE FOR THIS AWARD. SO FOR THE NEXT YEAR I WILL BEAR AND DISPLAY THE TROPHY WITH PRIDE. IT IS MY HOPE THAT MY NAME ON THE TROPHY WILL CONTINUE THE REPUTATION OF PUBLIC SERVICE THAT MY FOREBEARS BEGAN. I WILL ATTEMPT TO CARRY IT FORWARD TO THE NEXT RECIPIENT WITH DIGNITY AND RESPECT. THANKS AGAIN FOR YOUR TRUST IN ME." THANK YOU JIM/WS6X FOR ALL OF THE OUTSTANDING WORK YOU'VE DONE FOR F. A. R. C.!!!!

We still have a few awards to give out the next time we see you at a meeting!

I want to thank Bob/KF6FIG for Chairing our Santa Project at Valley Children's Hospital of The Central Valley on Dec. 20th. Bob and his crew did a great job!!!! Bob and I would like to thank the staff at VCH and: Steve/K6FDR; Richard/KE6SHL; Harold/KF6CL; Lee/AC6WS and Gene/W7POR. The kids had a lot of fun talking with Santa on the radio!!!! We hope to do more projects like this!!!!

Here's another reminder to our Board of Directors: PLEASE E-MAIL YOUR BIO OR UPDATED BIO AND PHOTO TO CRAIG/K6QI ASAP FOR OUR FARC WEB SITE!!!!

I hope to see all of you at our exciting Jan. General Meeting!!!! Thanks to all of you for making 2003 such a great year for FARC!!!!

-73, Kim/KF6ZSW :)

JANUARY 9TH GENERAL MEETING PROGRAM SPEAKER BIO

Tommy Montes was born in Texas and moved to Parlier at an early age. He entered the Army in 1967. After basic training he was assigned to the 459th Signal Battalion for further training in the operation and maintenance of forward communication bases. These units were deployed every 30 miles in close proximity to the front lines.

In December of 1967 Tommy's unit was deployed to Vietnam. While serving near Phu Hip, their position was overrun by the Viet Cong, resulting in the deaths of 8 troops. Tommy received several gunshot wounds. After convalescing from his injuries, he was promoted from Corporal to Staff Sergeant and returned to command a relay station. Tommy served a total of 15 months in Vietnam.

Tommy lives near Fresno, with his wife of 38 years, Esther. They have 3 grown children, a son and 2 daughters along with several grandchildren. He recently completed a new home that he designed and built himself. Tommy and Esther are now looking forward to retirement

New General Class Question Pool Released

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators has released a revised and expanded Amateur Radio General class (Element 3) question pool into the public domain. The new question pool becomes effective July 1, 2004, and must be used to generate all General written examinations administered on or after that date.

"The pool has been expanded to 432 questions," said ARRL VEC Manager Bart Jahnke, W9JJ, a member of the Question Pool Committee, who notes that all subelements grew slightly. "The largest increase in questions this time around was in our Operating Procedures and Amateur Radio Practices subelements," he said. The General class question pool does not contain any diagrams or symbols.

The new Element 3 question pool is available on the ARRL Amateur Exam Question Pools Web page at <http://www.arrl.org/arrlvec/pools.html> in Adobe PDF and ASCII text format. It includes all questions and answers relating to Element 3.

The Question Pool Committee now is turning its attention to developing an outline for an updated Amateur Extra class (Element 4) question pool, which will be revised over the next 24 months, Jahnke said. It will go into effect July 1, 2006. The deadline to submit input to the Amateur Extra question pool syllabus is May 1, 2004.

Commenters may address specific Element 3 questions as well as inputs to the Element 3 syllabus and question pool to the Question Pool Committee via e-mail at, qpc@arrl.org.

-ARRL Bulletin

Technician License Training Classes

The annual CARP Tech training classes begin Tuesday January 20th at 6:30pm. Classes will be held at the Clovis Senior Center and will run for 8 weeks.

For those who wish to upgrade to Extra, there will be an informal Extra class Question and answer session on those nights as well.

Please contact Ray Harkins KB6LQV 270-0520 or Rob Mavis AE6GE 224-7187 for more information. Or <http://carp.oldtuberadio.com>



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SAN JOAQUIN VALLEY SECTION.

Report for the month of November 2003:

SM Charles McConnell, W6DPD- ASM K6YK, ACC W6DPD, SEC K6IN, OOC N1VM, STM K6RAU, PIC KE6IGJ, TC W6TE. Greetings from the ARRL San Joaquin Valley Section. If your club would like news of their activities and events listed here, please send the information to your SM, w6dpd@arrl.org. Emergency Coordinators are needed in Mono and Calaveras Counties. Contact K6IN, k6sec@mercednet.com, or W6DPD (w6dpd@arrl.org) if you can help. Please write your congressional representative and urge support and co-sponsorship of HR 713, the Amateur Radio Spectrum Protection Act and HR 1478, which would apply

PRB-1 to CC&Rs. Also contact your Senators and urge support and co-sponsorship of S 537, the Amateur Radio Spectrum Protection Act. The International DX Convention will be April 23-25, 2004 at the Holiday Inn at Visalia. Check sdcx.org/visalia2004 for information. The 2004 Fresno Hamfest will be May 1, 2004, at the Ramada Inn in Fresno. This will also be the San Joaquin Valley Section Convention. As plans are completed, announcements will be placed on websites.

The ARRL invites nominations of exceptional young Amateur Radio operators for the ARRL Hiram Percy Maxim Memorial Award. Nominations are due to ARRL section managers by March 31, 2004. The HPM Award goes each year to an enthusiastic and active amateur licensee aged 21 or younger whose contributions to Amateur Radio and to the community are of the most exemplary nature. An ideal nominee may be involved in recruiting new hams through demonstrations as well as by example to his or her peers; on the air and/or public service activities; employing technical ingenuity to further Amateur Radio; public relations activities; and organizations on a local, state or national level. The HPM Award winner receives an engraved plaque and a check for \$1500. Details are available on the ARRL Hiram Percy Maxim Memorial Award Web page <<http://www.arrl.org/FandES/field/awards/hpm.html>>, which includes a link to the nomination form. Those nominating HPM Award candidates should include their contact information and forward the form to their ARRL Section Manager (w6dpd@arrl.org). Section managers also may nominate young hams for this award. For additional information, contact Jean Wolfgang, WB3IOS

(jwolfgang@arrl.org).

The fifth annual SKYWARN Recognition Day (SRD) will take place this year on

Saturday, December 6, 2003. SKYWARN Recognition Day this year will be held

from 0000 UTC to 2400 UTC on December 6, 2003. Scott Mentzer, the creator and promoter of the event, strives to involve more NWS offices and Amateur Radio operators each year. In 2002, participants logged nearly 23,000 QSOs during the 24-hour event. Last year nearly 70 countries were contacted. To learn more about this year's event, check out the NOAA Web site:

<http://hamradio.noaa.gov/>. This site includes a link to a list of participating National Weather Service offices and their call signs.

The following have completed ARECC courses: Level One WA6BEF and KG6OIX; Level Two KC5LUB and W6RFR; and Level Three W6PAJ. W6RFL qualified for 5BWAS.

K6SSN achieved sixth place in the Pacific Division in the 2003 June VHF QSO Party. AA6ID is working DX.

TCARES officers for 2004 are Pres. KG6FEY; VP WB6WFF; Sec. KE6RGP; and Treas WA7MOB. The club meets the third Saturday in Sonora. Stockton-Delta ARC 2004 officers are Pres. KB6NVB; VP. KG6EYC; Sec, KE6EFD; and Treas. N6LHL. The club meets the second Thursday in Stockton. The Kern County Central Valley ARC operates a road and weather net during the Thanksgiving, Christmas and New Years travel days as a service to travelers on the 145.15- PL 100 HZ. The net reports road conditions on the roads over the mountains and valleys of Kern County. The 2004 officers are Pres. N6ZFN; first VP KC6ZRF; second VP KG6OPR; Sec. KD6UQZ; and Treas. KG6PTF; and Past Pres. WA6ALB. The club meets the fourth Tuesday in Bakersfield. Fresno ARC officers for 2004 are Pres. KF6ZSW; VP K6QI; Sec. AE6GE; and Treas. KF6FIG. The club meets the second Friday in Fresno. Links to SJV club web pages are located on the sjv portion of the

pdarrl.org web site. I hope that you find the new gear you want under the tree this holiday season. I wish you all the best in 2004.

Thomas L. Whitlock



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KA6Y's-----ASK THE EXPERT

Question from a fellow ham: Why are DC switching supplies so much smaller than DC linear power supplies? They seem so small can they really supply the required current for most HF rigs?

Well it seems that switching supplies are the new up and coming power supply of the future.

Without getting into all the details of the design I can say that switching power supplies are very efficient and can deliver high currents in small packages. However for all the good they have brought to our hobby there is one major drawback with these supplies. **NOISE.**

Most switching supplies use switching frequencies in the 20KHz to 800 KHz range, which for most amateur radio frequencies has little interference effect. But, the main problem with the switching supplies is not the switch frequency but the rise and fall time of the digital gates. These transients produce harmonics well within the amateur spectrum especially in the HF bands. The filtering networks used in these supplies are much more extensive and complex than a regular linear supply. But even with these new complex filters, most switching supplies still have a level of noise far greater than a linear supply. Some of the measurement's I have made between switching and linear supplies show that switching supplies have at least 30 dB more switching noise than linear supplies in the HF frequency range.

Well what does this mean for most hams? For the serious DX chaser who really needs exceptional sensitivity I would not recommend using a switching supply on any radio, but for most hams that aren't interested in trying to pick out a S1 signal level, switching supplies work well. You can't beat the power you get in such a small package.

I want to thank all of you who have sent in your questions to ASK THE EXPERT. I hope my answers have helped you expand your knowledge and enjoyment in amateur radio for years to come.

As a member of the board I would like to ask that all members become more active in the club in 2004. Hopefully we can reach out to the community and grow our ranks and enjoyment in this hobby. **I wish you all a Merry Christmas and Happy New year. May Santa bring you all the ham gear you wished for?**

Happy hamming

Rick Fornes—KA6Y

ARRL Technical Specialist

fornesasc@aol.com—281-4116

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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. Exams are given on Sunday and Begin at 1:00 P.M.

- February. 1
- May 2
- August 1
- November 7

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.

Theory Exams are multiple choice. Code Exam is fill in the blank. Express mail is used to send paperwork to ARRL, who sends data to FCC via electronic mail, thus assuring the fastest possible service on new licenses which typically arrive in about 2 weeks.

Bring: Two ID's, one with photo. Taxpayer ID Number (Social Security Number) or ULS registration number. **Fee is \$12.00 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

HAPPY BIRTHDAY WISHES TO THESE FARC MEMBERS FOR JANUARY 2004

BOB AIRHART	WA6RTS
BRITTANY BIANCHI	KG6GIX
DAVID SMITH	W6TE
DAVID COLLINS	N6BYI
GARY GLEIM	W6OCW
GENE DAVIS	W7POR
GIL HERNANDEZ	K0REO
GLEN CAINE	N6HEW
GRANT STOREY	W6NTK
JAN WHITTEBERRY	KG6SUL
SKIP TYSON	K6YRZ
JIRA PARAKUL	W6/HS2TBC
JOHN MARTIN	KG6AWB
JOHN MCCONNELL	K6ESL
KIM DAVIS	KF6ZSW
RAYMOND FRITH	WB6UCQ
RICHARD WILSON	W6GV
ROBERT STUCKY	K6LYI
TOM JARVIS	KG6KYU
VAUGHN JUPE	N6VA

W6TE's Satellite—News/Tips & Techniques

Friends,

Another year has come and gone... by the time you read this, it will be 2004! Happy New Year! I hope everyone had a great Christmas and great year. I know I did!

2003 was a year of highs and lows for amateur satellites with the launch of several new birds and the loss of some older satellites, and of course, the loss of the Space Shuttle Columbia.

Looking Back

Successful launch of SaudiSat-1C, designated OSCAR 50 (SO-50). The launch and separation were accomplished flawlessly on December 20th, 2002 and became available to the Amateur satellite community in mid January. SO-50 carries a new mode J FM amateur repeater experiment operating on 145.850 MHz uplink and 436.800 MHz downlink.

OSCAR-11 celebrated its 19th birthday on March 1st! It achieved 100,000 orbits on 31 October 2002. The satellite continues to output consistent signals on its 145.826 and 2401.5 MHz. beacons.

Two CubeSats XI-IV and CUTE-I were launched 30 Jun 2003, 14:15:26 UTC+2, by Japanese Universities: XI-IV operates on downlink of 436.8475 and 437.490 FM Packet.

In June FO-29 was reactivated by JARL control station on orbit# 33721. The satellite is currently operating mode JA.

Space Shuttle Columbia was lost over the southern United States at approximately 1400 UTC February 1, 2003.

David M. Brown, KC5ZTC - Mission Specialist
 Kalpana Chawla, KD5ESI - Mission Specialist
 Laurel Clark, KC5ZSU - Mission Specialist
 Rick D. Husband - Commander
 William C. McCool - Pilot
 Michael P. Anderson - Payload Commander
 Ilan Ramon - Payload Specialist

Looking Ahead:

AMSAT OSCAR-E amateur radio microsat--the "Echo Project"--is scheduled to launch March 31, 2004. The satellite will incorporate two UHF transmitters, each running from 1 to 8 W and capable of simultaneous operation, four VHF receivers and a multiband, multimode receiver capable of operation on the 10 meter, 2 meter, 70 cm and 23 cm bands. Echo will feature V/U, L/S and HF/U operational configurations, with V/S, L/U and HF/S also possible. FM voice and various digital modes--including PSK31 on a 10-meter SSB uplink--also will be available.

The next Space Shuttle mission, STS-114 is scheduled to launch between Sept. 12 and Oct. 10, 2004 with the first female Commander, Lt. Colonel Eileen Collins.

It's been 100 years since the first successful sustained powered flight in a heavier-than-air machine were made by Wilbur and Orville Wright. Since that time, there have been 50 OSCARs in orbit, many successful shuttle flights with ham radio on board plus the RS satellites, Mir (ham radio and SSTV) and now the ISS ARISS (Amateur Radio on the International Space Station). We've come a long way!!

I would like to wish everyone a very happy and prosperous 2004!

73,

Dave Smith / W6TE

ARRL Technical Coordinator/ AMSAT Area Coordinator

EC's CORNER

- Gene, W7POR



Welcome to a brand new section of your newsletter - Emergency Communications! This new year brings some exciting challenges. Plans for formalizing the FARC Emergency Communications Preparedness Project have been proceeding. We are on the verge of launching a meaningful, and timely plan to answer requests for assistance in the case of safety threats to our community.

In order to meet the challenge of both natural and man-made threats to our well-being, emergency communications readiness brings some very different protocols and on-air conduct. We will be asking members to join us in forming a special core of trained and highly efficient operators who will man any future communications needs required of us.

Part 97 Rules in Paragraph 97.1(a) define one of the purposes of the Amateur Radio Service as serving the public: "...Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications." In other words, we have a responsibility to provide communications in time of need. It has been a traditional responsibility of the Amateur Radio Service since around 1913. In today's Amateur Radio, disaster work is a highly organized and worthwhile part of day-to-day operation, implemented principally through amateur public service groups.

It is hard, demanding work and will require serious commitment in order to be effective. If you would like to find out more, please contact me. More is on the way! As they say, "Stay tuned."

Happy New Year

Michael B. Staal K6MYC
Vice President/Designer

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Fresno Amateur Radio Club Board of Directors Meeting minutes

December 4, 2003—Cedar Lanes

President Kim, KF6ZSW called the meeting to order at 7:05 P.M. Present were board members: Kim, Rob, AE6GE, Gene, W7POR, John, K6ML, Bob, WA6ITN, Pat, W6YEP, Ken, WA6OIB, Chuck, W6DPD, and new board members Dave, W6TE, Jim, KF6GKC, Bob, KF6FIG. FARC Public Relations Officer Jan, KG6SUL also attended.

Absent were Craig, K6QI, Rick, KA6Y, and Richard, KE6SHL. President Kim thanked the past officers and the 2003 directors, and welcomed the new directors. The officers for 2004 are: Kim, President, Craig, V.P., Rob (AE6GE), Secretary, and Bob (KF6FIG), Treasurer.

The minutes for the November meeting were accepted as written by Rob, AE6GE, and published in Skip.

The treasurer's report presented by Bob, WA6ITN, was studied and accepted. The report includes \$108 donation from "In Style 2". Income received from four FSU games totals \$2758.35 (\$2680.79 plus \$77.56 in tips). Income from two more games still to be received. The treasurers' report will be given at meetings and in Skip, but details won't be given on the net.

Committee Updates and Reports:

Community Awareness/Fund Raising, Kim, KF6ZSW and Bob, KF6FIG.

Santa on the radio will be at Valley Children's Hospital Saturday, December 20th, with a set up meeting on December 13.

Hamfest/SJV Section Convention, co-chair KF6ZSW and Dave, W6TE. The hamfest has been designated as a SJV Section Convention, and committee meetings for the May 1st event are in progress.

Holiday Awards Meeting, December 12th, Jim, KF6GKC and KF6ZSW. 7 P.M.

at Cedar Lanes. Extra prizes, HT IC-Q7 radio for top prize. Many awards are planned. One ticket for door prizes, free, for all who attend.

Papers and Cans, WA6ITN. Bob was happy to report achieving the goal of raising over \$1,000 this year.

FARCECC. Gene, W7POR presented a Fresno Amateur Radio Emergency Communication Corps planning manual. After much study, it was decided by the board "To proceed with speaking to the Fresno Mayor's office about the FARC providing emergency communications, and then bring a mission statement to the board and the membership". Motion was approved.

Field Day 2004, Dave, W6TE. The FD committee will start work in January.

Old Business.

Jan. 24, Saturday, was looked at for a five year planning meeting for the new board.

New Business.

Omega Trophy is digitizing our logo at a \$50 cost. The logo will be used for \$5 badges. No minimum charge for badges when ordered.

Meeting adjourned by President Kim at 9 P.M.

Respectfully submitted,
John Morrice, K6MI

Fresno Amateur Radio Club -General Meeting minutes

Dec. 12, 2003

The Holiday/Awards Meeting convened at 7:29 PM at Cedar Lanes.

President Kim/KF6ZSW started the meeting with introductions.

The Nov. meeting minutes are in our Skip Newsletter.

Treasurer Bob/WA6ITN announced that the CSUF Fundraiser raised over \$4,000. WA6ITN also thanked Tom Jarvis/In Style 2 for donating \$8 to FARC for each shirt ordered by our club members.

The 2003 Awards were given out. Drawings took place throughout the evening.

Meeting adjourned at 8:20 PM.

Submitted by, President Kim Davis/KF6ZSW

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I am interested in serving on one of the committees; please contact me with more details _____.

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

Upcoming 2003/04 FARC Events

- Jan. 9 Presentation: Military Communications
- Feb. 13 FARC Talent Night and
Happy Valentine's Day
- Mar. 12 Presentation by N6DBH/Varouj,
Ham Radio
- Apr 9 Presentation by KA6Y/Rick,
Tech Talk
- Apr 30- Fresno HAMFEST/
- May 2 ARRL SJV Section Convention
Fresno Ramada Inn
- May 14 PSK31 Presentation, Craig/K6QI
- June 11 Field Day Pre-View/Dave W6TE
- 26-27 Field Day/CSUF O'Neill's Park
- July 10 FARC Annual Summer Picnic
CSUF O'Neill's Park 11-3 PM
- Aug 13 Antenna Presentation &
Open nominations to the Board
- Sept 10 Laser Demo, AE6GE/Rob
- Oct 8 Ballots are in & counted and
EME Presentation
- Nov 12 Swap and Auction
- Dec 10 Holiday/Awards/Drawing -Gen. Meeting