



Fresno Amateur Radio Club Newsletter April 2010 Volume 72, Issue 5

Our next meeting will be May 14 at 7:00 PM. Lewis KI6YWX will be presenting the concluding program on CW and CW keys. Meeting place: Cedar Lanes Bowl—Cedar and Shields Aves. Come to the meeting and enjoy the camaraderie with your fellow hams.



The Prez Sez

FARC General Meetings

Are held the 2nd Friday of each month, 7 p.m. at Cedar Lanes unless otherwise noted.

2010 FARC BOARD MEETING DATES

1st Tuesday of each month
Woodward Park Library at
Champlain and Perrin.

FARC Nets

Morning Drive Time Net:
Weekday mornings-7:30—
8:00 a.m.

W6TO/R 146.940

Tech Net:

Wednesdays @ 7:00 pm
W6TO/R 146.940

FARC Net:

Sundays @ 7:00 pm
W6TO/R 146.940

CQ CQ

Our next big event will be Field Day 2010. Our set up date will be June 25th, and we will start operating on June 26th, at noon through June 27th at noon. We will have CW, Phone and other means of communicating on site. Our Chair this year is Pat, W6YEP, from the way things are shaping up this should be a great year for our operators. We will

need help in setting up our stations, tearing them down and the most important we need operators. No matter what mode you operator in, there will be a spot for you. We can make this year our best ever with your help. At our May 14, meeting please sign up as to the area you want to work in. We need all the help that is possible, it makes it easier as we are all getting older. Pat will be briefing us at the May meeting as to all his Field Day plans. Thanks again Pat for chairing Field Day 2010.

I want to thank Joe WA6FFJ, Net manager and Dave W6TE, Skip editor on their outstanding contributions to F.A.R.C. this year. But for them to look good we must help them out. So I must thank the members that wrote articles for Skip and took turns on our nets. We must keep supporting our Skip and our Nets, so please send in those articles to Dave and take a turn on the net with Joe. I belong to four other clubs and hear many compliments on our Nets and Skip. Thanks to all that have contributed. Keep up the good work.

73,,, Tom, KG6KYU



Tom Jarvis KG6KYU

Fresno Amateur Radio Club

FARC BOARD OF DIRECTORS

FARC Officers:

Tom Jarvis, Pres. - KG6KYU	kg6kyu@w6to.com	(559) 916-2445	12/2011
Craig Carter V.P. —K6QI	k6qi@w6to.com	(559) 284-1722	12/2011
Jim Erbe, Sectry - WA6NIF	wa6nif@w6to.com	(559) 222-7524	12/2011
Ron Hunt, Treas - N6MTS	n6mts@w6to.com	(559) 289-8514	12/2010

Board Members:

Aaron Lusk, K6USY	k6usy@w6to.com	(559) 301-1022	12/2010
John McGraw, AE6QR	No E-Mail	(559) 255-2349	12/2010
Ken Holden, —WA6OIB	wa6oib@w6to.com	(559) 323-6753	12/2010
Charles McConnell, W6DPD	w6dpd@w6to.com	(559) 431-2038	12/2010
Dave Smith, W6TE	w6te@w6to.com	(559) 323-6095	12/2011
Joseph Capell, W0PJD	W0PJD@me.com	(559) 225-3582	12/2011
Jack Baker, AC6LT	ac6lt@CVIP.net	(559) 297-4311	12/2010

Mark your calendars for every Thursday, for the lunch gathering at the *Silver Dollar Hofbrau* at the corner of Hwy 41 and Shaw. It starts at 12 noon and there is a table reserved in the back room.

Also every Monday and Saturday at the *Country Waffles* at Blackstone and Dakota starting at 7am.

Lastly, Breakfast every Tuesday at *Yosemite Falls Cafe* at Blackstone and Shaw starting at 8am.

Support our advertisers in SKIP. They support us not only in revenue for the club but they also allow us space on the counters and shelves for copies of SKIP and other club announcements.



**Lewis Roberts
KI6YWX**

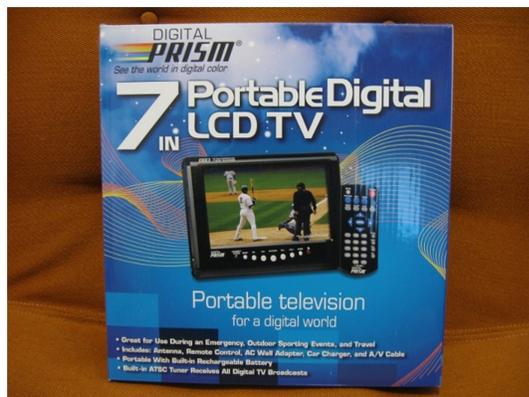
Amateur Radio Event Calendar

<u>Date</u>	<u>Event</u>	<u>Date</u>	<u>Event</u>
May 4	FARC BOD Meeting	June 1	FARC BOD
May 8	Amateur VEC Exams	June 4	CARP General Meeting
May 7	CARP Meeting	June 11	FARC General Meeting
May 14	FARC Meeting	June 12-13	ARRL VHF QSO Party
May 14-16	DAYTON	June 18	SJVARS General Meeting
May 21	SJVARS Meeting	June 22	QCWA Lunch
May 25	QCWA Lunch	June 26-27	Field Day

Fresno Amateur Radio Club

Digital TV for the GO-Bag

I normally don't do this but Office Depot has a 7" Portable Digital LCD TV on sale for \$39.95. That's 40% off the regular price. It also has an A/V input that can be used with an IC-7000 or any other rig that has a video output. You can probably read the image below but here's what it touts:



- Great for use during an emergency, outdoor sporting events, and travel
- Includes: antenna, remote control, AC wall adapter, car charger, and A/V cable
- Portable with built-in rechargeable battery
- Built-in ATSC tuner receives all digital TV broadcasts

You're supposed to let the internal battery charge for 5 hours before using it but how in the world could I possibly be expected to do that? Seriously, folks, it's a new toy, er, tool. When you first turn it on you get prompted with a warning that there is no database. Pressing the center (auto/ok) button will start the scan for new digital channels.

I have to say that the picture quality is pretty good. There were a couple of channels that didn't seem to come in well but that's to be expected. I'm confident that as long as the battery life is decent this will be the perfect addition to the go kit. I'll report back when I've had a chance to test that aspect.

Here's the TV used as an external display for my IC-7000.



Thanks to Richard Pack, KE6SHL, for providing the photographs included in SKIP.

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No Membership Attendance award for April.

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Local Amateur Radio Repeaters

<u>Organization</u>	<u>Call Sign</u>	<u>Frequency</u>	<u>Offset</u>	<u>PL</u>
AARC	WB6QDN	146.610	-	NONE
CARP	K6ARP	147.675	-	141.3
CARP	N6JXL	224.380	-	141.3
CARP	K6ARP	444.725	-	141.3
CARP	NI6M	440.350	+	141.3
CONDOR	WB6BRU	224.900	-	156.7
FARC	W6TO	146.940	-	NONE
FARC	W6TO	223.940	-	NONE
FARC	W6TO	444.200	-	NONE
FRESNO	N6MTS	145.230	-	141.3
KINGS ARC	KA6Q	145.110	-	100.0
KJ6KO	KJ6JO	927.6625/902.0125	-	146.2
MADERA ARC	W6WGZ	147.180	+	NONE
MADERA ARC	W6WGZ	441.175	-	146.2
QCWA	WQ6CWA	146.850	-	141.3
QCWA	WQ6CWA	443.250	+	107.2
RACES	N6HEW	147.150	+	141.3
SJVARs	KE6JZ	146.820	-	141.3
TURLOCK ARC	W6BXN	147.030	+	100.0
WA6NIF	WA6NIF	444.100	+	100.0
WIN/SYSTEM	K6JSI	146.790	-	100.0

Birthdays:

Anita Ford KI6ZOZ May 19
 Ron Hunt N6MTS May 21
 Rodney Benson WB6QDN May 27
 Dan Pruitt AE6SX May 17
 Scott Wilhite W6WJH May 10

Anniversaries:

Jan & Carole Whitteberry WA6WTF & W6TTF
 May 19

Silent Key

Paul Heins, AE6QP, passed away on Monday, May 26, 2010. He succumbed to after a long battle with cancer. Paul will be missed



Paul Heins—AE6QP

Amateur of the Month PERRY FOSTER K6XJ, by Joe Capel W0PJD

Born and raised in Santa Paula, Ventura County, California, this month's ham biography is about Perry Foster, K6XJ, QCWA member, Allen Ross Award winner in 2008 and DXer, extraordinaire.

He graduated from Santa Paula High School in 1958 and then served in the US Army mostly deployed in Germany. He returned to his home town and attended Ventura Junior College for his studies as well as playing intercollegiate baseball.

He came to Fresno, earning a baseball work-study scholarship and graduated from what was then called simply, Fresno State College in Physical Education and Life Sciences. He completed his teaching credential a year later in 1963. He taught 34 years with the Fresno Unified School District and during that time "upgraded" with an additional degree in counseling. He worked at many Junior High Schools in the area as well as McClane High School. He retired in 1997 from teaching.

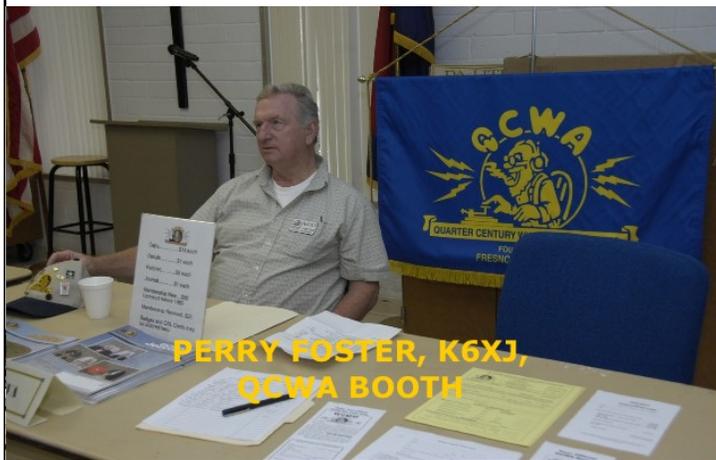
So where is ham radio in all this? Perry tells us that is a curious story. His wife, Joan was good friends with another woman from work so the young families would get together often. The husband in the family was Stan Ostrom, W6XP, who had a fascinating room in his house called a ham shack where during a family visit, Perry sat and watched QSO's with various parts of the world on Stan's rig. Well, he was sold and got his novice license in 1964 from Stan and soon upgraded in ham radio too, to general, advanced and finally extra class in 1975.

His favorite aspect of amateur radio is hands down, DXing. He has verified contacts with 358 countries, when there were that many and has a DXCC #1 award plaque on his wall for "working them all."

He has been a member of the FARC and was on the board of directors for two terms. He is also a member of the Northern California DX club, the Central California DX Club and the Quarter Century Wireless Association.

His interests now remain DXing, mostly CW and RTTY with a smattering of SSB and PSK31, as well as constructing and setting up antennas for all the ham bands that might support qso's of any distance without the help of another heavenly body.

He has been married for 53 years, noting that he first met Joan in Santa Paula when she and her family moved in across the street when he



was in the fourth grade. They have raised two daughters and have four grandchildren and wonder if they are going to be blessed with great grandchildren. He started young!

If all of this weren't enough to keep him busy, he has a number of other hobbies including, running, solo backpacking, gold panning and meteor hunting.

Good DXing, Perry!

VISIT W6TO.COM

THE DX CORNER by Charles McConnell W6DPD

If you want help with DX, you can contact the local members of the Central California DX Club for some assistance. Charles W6DPD 431-2038, Perry K6XJ 299-2802, or Jim WS6X 292-8353 can give you advice. The big thing about finding DX is to tune the bands. Check out the Central California DX Club Web page at <http://www.ccdxc.org> for information and useful links.



The local DX'ers meet on the first Saturday of the month for breakfast at Carrow's, 4280 N. Blackstone in Fresno. The group gathers between 0700 and 0800. All are welcome.

Check out www.spaceweather.com and www.solarcycle24.com for information on the solar cycle. The higher the solar flux and the lower the A and K Indices, the better the band conditions.

The address of the Sixth District QSL Bureau is P. O. Box 970, Fairfax CA 94978-0970. You can send up to 10 address labels and \$0.70 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope.

Postage rates around the world are constantly changing. To see current rates go to <http://www.qsl.net/w9ol/IRC Chart.htm> where you can find the current postal rates for most of the countries of the world. IRCs can be ordered online from the US Post Office.

If you don't get a DX Bulletin and you belong to ARRL, you should register on the members only web page and check the box for the ARRL DX Bulletin. This one is emailed each

Thursday. Or you can go to the ARRL web page in the News/ Bulletin section and view the bulletins there. You can also read the OPDX Bulletin or the 425 DX Bulletin on the web. Search OP DX Bulletin or 425 DX Bulletin to get the URL. You can subscribe to the Daily DX, Weekly DX or QRZ DX too. These bulletins will keep you informed of DX operations and QSL information.

The following operations are scheduled:

- Bahrain A92IO now through August 2011
- Wake Island KH9/WA2YUN now through 2010
- Willis Island VK9WBM Until May 2010
- Papua New Guinea P29VAA now thru May 2010
- Uganda 5X7JD now through May 31, 2010
- Djibouti J28AA now for at least a year
- Maldiv Islands 8Q7IA now through May 2010
- Angola D2CQ February 2010 for a few years.
- Aves Island YV0A early 2010??
- Annobon Island 3C0C DELAYED DUE TO CONSTRUCTION ON RUNWAY
- Palestine E4X May 28 to June 6, 2010
- Maldiv Is 8Q7AT May 23 to June 4, 2007
- Central Kiribati T31X May 22 to June 1 2010
- Chatham Is ZL7J April 28 to May 3, 2010
- Marion Is ZS8M May, 15 2010 to April 2011
- St. Pierre & Miquelon FP July 5—14, 2010
- Mongolia JT July 7 to July 22, 2010
- Sable Is VY0 sometime in Sept to Oct 2010
- Kermadec ZL8X Nov 19 to Dec 5, 2010
- Juan Fernandez XR0ZN postponed to the end of 2010
- South Orkney Is VP80 Jan 27 to Feb 8, 2011

Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit (www.dxsummit.fi) for listings. There are a number of state QSO parties each year. Check the contest corral in QST or the ARRL web page. State QSO parties are a good place to collect states for your Worked All States award. ARRL Log Book of the World now supports the Worked All States Award.

Good luck, tune the dial, and listen.

Fresno Amateur Radio Club

FRESNO ENCOMM ARES/RACES by Dan Pruitt AE6SX

May already! Countdowns are in place for all of this year's projects and events. Here and in other parts of San Joaquin Valley the March-of-dimes leads the way, and there are other civic opportunities for training. We are starting a new era with a New website, a new Advanced EmComm Course and a new leader as Emergency Preparedness and Response Manager at ARRL. New outlooks from the agencies we serve are allowing more comprehensive responses. I see a better vision for EmComm in the future, although still in the concept stages.



The March of Dimes Walk-a-Thon was in total competition with the DX Convention on 17 April. Spearheaded by the Clovis Pioneers, the whole operation went very smooth. Some new faces, I am happy to say, as well as the dedicated regulars. This was an excellent opportunity for training in a tactical environment. The checkpoints and patrolling carts were all 2M simplex and very successful. Also, there were APRS tracking units on the critical carts marking the beginning and end of the walkers and "The Bus", a multi passenger cart used to convey stragglers and personnel. It is of note that Bakersfield had their walk the same day and Tulare the following week. This is a very successful public service event for Amateur Radio EmComm.

ARRL exploded with "New and Improved" oozing from Newington in April. All focused on the fancy website, ARES and EmComm in general had enhancements. First, the "Advanced Emergency Communications Course" will be tied directly to the New ARRL website. This, like the site itself, is a long time in the making.

All the intricacies are still to be completed, but the result will be an attempt to offer a professional and concerted effort resembling the state of the art credentials being recognized by FEMA/DHS. To lead all this is Mike Corey, W5MPC as ARRL's Emergency Preparedness and Response Manager. This will fill the vacancy created by the departure of Dennis Dura K2DCD. All this and the resolution of the MOU with the American Red Cross and the training waivers program granted by the FCC establish a solid foundation for EmComm and Amateur Radio.

Events: EmCommWest is May 1st. Field Day comes next, in June; SATERN will be running 2F again at the Citadel. Skywarn will operate in Hanford. The Statewide drill, "The Great Shake-Out", will be in October.

Projects: Kings ARC, SJVARS, CARP and FARC all have repeater improvement, repair or installations planned. Weather permitting. Fresno SATERN will be formalizing their plans for a permanent EOC installation. Grady K6IXA is tweaking his newest packet install on Bear Mt. He was also instrumental in having the Turlock SATERN VHF antenna installed. Ken WA6OIB got the QCWA repeater operating again on 146.850.



Salvation Army Citadel, 1854 N. Fulton 1900 hrs

Fresno Amateur Radio Club

Served Agencies: The American Red Cross, Salvation Army, County OES and a number of volunteer organizations are being, for the lack of a better word – “Regimented” by governmental agencies for disaster purposes. Here in California, they are being centralized and the result is all volunteers are being “Typed”. When you are typed, you are recognized state-wide and you are given credentials that reflect your job description and authorizations. This allows a volunteer DSW (Disaster Service Worker) from Crescent City to travel to San Diego, be Identified, verified and put into service, without the doubt involved with off the street volunteers. Qualifications are required,

so we will all need to meet the standards. This is new, but I think it is a good thing. Implementation could be challenging. 73 de Dan AE6SX

NET: Monday 1930 hrs local on 147.150+, PL 141.3

Monthly: meetings, the 4th Thursday of each Month

EmComm and Coffee: 0830 hrs, 3rd Friday Yosemite Falls Cafe on Blackstone and Shaw

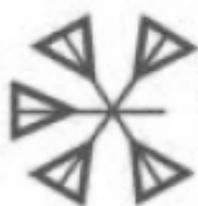
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Aside: Those tubes, developed by Norm Krim, were ruggedized and used in the WW II Proximity Fuzes, one of THE big inventions of WW II.

Anyway, Raytheon was making piles of these tiny transistors, but many were not making hearing aid specs. Norm got the idea of packaging them to sell to hams to learn about transistors. If you open up one of the blue ones, there is another tiny case inside which is the real transistor.



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Fresno Amateur Radio Club

GO WEST, YOUNG MAN!

On April 10th, 2010, at 10 A.M., a hidden fox showed up on 147.54 Mc. for the hidden TX Hunt, with hunters from the Clovis and Fresno ARCs. The hidden fox team was Dave, W6TE, and John, K6MI.

Four teams started out on the hunt, and another couple joined after it was in progress, after hearing the excitement on the air. Others were on hand to listen to the activity, ready to help out. The winning ham was KG6MSV, Mike. Using a small beam and a MK-4 Sniffer, Mike drove only 19.7 miles in 1 hour and 19 minutes to cover the 15 mile distance between the start point and the fox den, where a full BBQ meal was waiting, provided by the Foxes. Mike actually drove fewer miles than the foxes did. Mike will be hiding the TX next time. He has had a lot of experience down in LA in the hunts down there, and proved to be an expert.

The next team in was Mike, KD6LDA. and Drew, KJ6EQU, using a new Ramsey kit Doppler unit, with a time of 1 hour and 40 minutes. The Doppler unit worked fine, until the foxes went to horizontal polarization. It took a bit of determination to finish up the hunt.

KI6QEL and KI6QOH, Duane and Patrick, came in at 1 hour and 46 minutes using a tape bea, that used to always work, but this time gave lots of backwards readings.

K6MQG, Tom and xyl Tammie were next with a 2 hour, 7 minute time. Another ham, Arlen, WB6VAF was listening with a number of radios, and got enough clues to find the fox. His receiver on 1.2g was the clincher for him, and the slice of lemon merange pie at the BBQ seemed to make it all worthwhile. SWL Michael, no call yet, also showed up for the BBQ.

The theme of the hunt turned out to be John Soule's quote from the 18 hundreds, "Go West, Young Man, and grow up with the country". The fox den was 15 miles straight West of the starting point.

However, things were a might bit tricky at the beginning, as there were actually two foxes alternating transmissions, one North and one South, both changing locations, but generally heading to the fox den. After 35 minutes the foxes were at the BBQ lo-

cation, alternating antenna polarization.

The next hunt will be run by the new fox, Mike, KG6MSV. He is looking at a May evening hunt time. Stay tuned for details!

The Reverse Beacon Network (<http://reversebeacon.net>) has now made a Telnet feed of the aggregated output of all currently active RBN Skimmer receivers available in real time at telnet.reversebeacon.net port 7000. Thanks to Rick, K4TD, for making the server available, and to Felipe, PY1NB and Nick, F5VIH for the programming effort.

So big deal, you say? Well, before you blow it off, take a look at the flow of spots, even on a normal weekday. Run them through appropriate filters to remove duplicates, restrict spots to your country, continent, or call area, or whatever, and use them to populate the bandmap of your favorite contest logging software. I think you'll be amazed.

This feed offers one huge advantage for contesters, because the RBN spots *every* station it hears, not just the ones that someone, somewhere thinks are worthy of being spotted. It is also listening on all bands, all the time, at world-wide sites.

ONE CAUTION -- Precisely because it spots everything, usually multiple times, it would be disastrous if someone were to feed the RBN Telnet server into the normal DX cluster network. If this happens, the server may have to be shut down, so **please** don't do it.

73, Pete N4ZR

The World Contest Station Database, updated daily at www.conteststations.com

The Reverse Beacon Network at <http://reversebeacon.net>, blog at reversebeacon.blogspot.com

(CQ-Contest mailing archives)

Fresno Amateur Radio Club

From Paul Swed
Alaska's tallest structure has toppled to the ground in a controlled demolition using explosives.

The 411m (1,350ft) Long Range Aids to Navigation (LORAN) tower on the Seward Peninsula was brought crashing down.

The Coast Guard, who ordered the demolition, said the tower was deteriorating and at risk of collapse.

See video below. (30 second Priceline spot)
<http://news.bbc.co.uk/2/hi/americas/8653754.stm>

(from the TIME-NUTS archive).



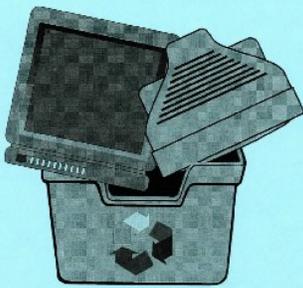
Part 1: How to Install a Ham Radio Tower: Getting the tower.



Part 2 How to Install a Ham Radio Tower: Installing the foundation.



Part 3: How to install a Ham Radio Tower: Raising the tower.



Bring your e-waste to The Fresno Fairgrounds

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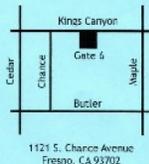
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2010 Dates:
January 9
February 13
March 27
April 24
May 29
June 19
July 17
August 21
November 20
December 11
Time:
From 8 a.m. to 2 p.m.

Location:
Enter the parking lot off of Kings Canyon Boulevard, just east of Chance Avenue (Gate 6)



1121 S. Chance Avenue
Fresno, CA 93702



April 2010 FARC Meeting: Lewis KI6YWX talking about cw and keys.

Fresno Amateur Radio Club

ARECIBO EME UPDATE



The telescope at the Arecibo Observatory, Earth's ear to outer space, has been used to make scores of landmark discoveries.

For a good laugh, you might want to see what we were confronted with when we switched to JT65B on the final day of KP4AO EME operations:

http://www.physics.princeton.edu/pulsar/K1JT/KP4AO_JT65B_1.png

JT65 is supposed to be a weak-signal mode, and by WSJT standards most of these signals are anything but weak! We did our best to pick out and reply to some of the weaker ones, during the all-too-short time we allocated to JT65.

I've received many requests for the wideband recordings from KP4AO, so a selection of them have now been posted on the WSJT web site at the following URLs:

- http://www.physics.princeton.edu/pulsar/K1JT/EME_1.wav 4/16 startup
- http://www.physics.princeton.edu/pulsar/K1JT/EME_2.wav 4/16 CW
- http://www.physics.princeton.edu/pulsar/K1JT/EME_3.wav 4/16 CW
- http://www.physics.princeton.edu/pulsar/K1JT/EME_4.wav 4/17 SSB
- http://www.physics.princeton.edu/pulsar/K1JT/EME_5.wav 4/17 SSB
- http://www.physics.princeton.edu/pulsar/K1JT/EME_6.wav 4/17 SSB
- http://www.physics.princeton.edu/pulsar/K1JT/EME_7.wav 4/17 CW
- http://www.physics.princeton.edu/pulsar/K1JT/EME_8.wav 4/17 CW

Files number 2-7 are all about 1 GB in size. File 1 is about 0.7 GB and file 8 only 41 MB. You may want to start with the shortest file, EME_8.wav, to get a feeling for what they all contain.

Fresno Amateur Radio Club
ARECIBO EME UPDATE (Continued)

With SpectraVue you should check "Invert Spectrum" on the "Wave File Input Setup" screen, and enter 432040000 in the "File Center Frequency" box. SpectraVue gives you date and time markers on the waterfall, so you can tell where you are (however, I've noticed that on 4/17 the times are certainly not correct). The data is blanked during KP4AO transmissions. The extremely strong KP4AO echo immediately follows each blanked interval.

I prefer listening to these files with Linrad. This superb program is well worth the time required to learn how to use it effectively. If you already have some familiarity with the program, here's what you need to do to listen to the KP4AO files:

1. Create a file "adwav" with a line naming each of the EME_?.wav files
2. Start Linrad, select the desired file, enter "A" for weak-signal CW
3. Answer "Y" to "Interpret as I/Q data?"
4. Answer "Y" to "Invert frequency scale?"
5. Enter "432.040" in the frequency control box

Beyond these few hints to get you started, you're on your own with both SpectraVue and Linrad. I will appreciate it if you send me a list of all callsigns you hear in these recordings.

With best wishes from the KP4AO gang,

-- 73, Joe, K1JT

Hello friends,

I made a small summary of my "adventure" regarding the KP4AO story. This includes some images and a short Youtube video. "Echoes" welcome ...

Look here:

http://www.df9cy.de/ar/image_radio/2010-04-17_eoa/df9cy_eoa_2010.html

73 de Christoph DF9CY

Here is my RX setup:

<http://www.youtube.com/watch?v=IqBgUf3V99w>

73 de ON4BCB

Fresno Amateur Radio Club

ARECIBO EME UPDATE (Continued)

From Joe Taylor K1JT
I've now found time to go through the 22 audio files we saved when using JT65B at KP4AO. As a reminder, here's what it looked like on our screen with WSJT set to its widest passband, about 4 kHz:

http://www.physics.princeton.edu/pulsar/K1JT/KP4AO_JT65B_1.png

Going through these files carefully, one at a time, I decoded the following 63 stations calling KP4AO. Completed QSOs are marked *. Most stations were copied multiple times.

9A9T AE6EQ AF60* CT1FFU DF3RL DF6SM* DH1WM DH4FAJ DJ8MS DL5RDI EA2ASB EA3XU EA4CYQ* EB3DYS ES3RF* G4ZFJ* G6HKS G8FJG HA0HO HB9DKM HB9DRI IK1FJI IK7EZN IV3CYT K3GAU K5LA K6HLH K8SIX KI7JA KR7O KU7Z LU1C NA6MF N9XG* OE3SJA OM3BC OY4TN OZ1MAX OZ2LD PA3CMC PA3DOL PY2BS RN3QRY S51WX* SK4AO SM4LMV SP1JPQ SP3XBO SQ7DQX V2DCD* SV2RM* UA4FRL* UT5JCW W1FKF W1ICW* W7EME W7ID W8PAT W9GA WB2RVX WD4JHD WF1F* YL2HA YL2OK* YL3HA* YO5PLD YU1EXY.

These stations were found between about 432.045 and .049, where we announced we would be listening. Many more stations were calling outside this frequency range, especially in the range 432.050 to .060, our listening range for SSB and CW.

Here's a copy of the Linrad screen when listening to one of our wideband recordings:

http://www.physics.princeton.edu/pulsar/K1JT/KP4AO_Linrad.png

The scale at top is frequency in Hz above 432.000 MHz. Dark horizontal strips in the upper waterfall show the KP4AO transmissions; bright spots at about 44000 Hz after these are the KP4AO echo. Most stations calling us are between 432.050 and 432.060, as requested. The very strong JT65 station at 432.064 is working someone else.

I've not yet listened gone through our wideband recordings to attempt making a list of all callsigns heard on SSB and CW. My partial list continues to grow, however; it now contains 202 callsigns (CW only); here's the list:

9A1CAL 9A1CAW 9A1CMS 9A5AA 9A5SG 9A9T 9H1BT AA5TB AE6EQ AF1T AF6RF CT1DMK DF0MU DF1HF DF1VB DF3RL DG8YHH DG9BEW DG9YIH DJ1RPL DJ2QV DJ5BV DJ6JJ DJ8MS DK2ZF DK5MB DK6AS DK7AN DK9TF DL2HWA DL3HXS DL4HRM DL5MAE DL5RDI DL6SH DL7FF DL8GAP DL9JY E730 EB3DYS F2CT F5SE/P F6BCU F6FHP F8GBY F6KIF G3LQR G4ALH G4CCH G4CEN G4NOK G4YTL GM4ISM GM4JJJ GW8IZR HB9BZA I1NDP I2FHW IK1HWG IK6EIW K0TV K1DM K1DS K1DY K1NY K2TXB K4RT K4RTS K5DOG K6AAW K6TSK K7NT K7XC K7XQ K7XQ KA9A KB8U KE7L KH7Y KL7HFQ LA0BY LU1C LU7DZ LZ1DX LZ1DP LZ1OA N00Y N1VT N2NQi N4AO N4FRE N4GJV N4SCS N6DIQ N6DIT N8OL NA6MF NU6S OE2CAL OE2WPO OE2XRM OH2PO OH3A OH3HLJ OH4LA OH6NVQ OK1DST OK1KIR OK1KPA OK1TDO OK1VVT OK1YK OK1ZHS OK2GMO OK2JCZ OK2JNM OK2KJT OK2KOG OK2KVM OK2NMA OK2PMS OK2TT OK2UYZ OK2VSO OK2VWX OK2ZI OM1GX OM1TL OM3LQ OM5CM OM5LD ON5OF OZ1BCG OZ5W PA2CHR PA3DOL PA3DZL RA3XX RW6AG S51ZO S53RM S56X S57M SF6X SM3MQU SM4IVE SM6CEN SM7GEP SM7SJR SP3YDE SP6ITF UN8L UR6IWZ UT2EG UT5CW UT5JCW VE2DFO VE2JWH VE3KRP VE4MA W1FKF 1JR W1KSZ W1MKY W2CNS W2WD W3EP W3KWH W3SZ W4DEX W4RBO W4XP W4ZRZ W6AT W6FM W6YFK W7CS W7IUV W7IY W7MEM W7OE W8TXT WA1ZMS WA2ODO WA3DRC WA3GFZ WA3XX WA9KRT WB2SIH WB6JZY WB7QBS WD5AGO WW1M YL2HA YL2OK YO2BCT YO2IS YO2KDT YO2LAM YO2LCP YO7IV YT2RA YT5MW.

There are surely some mistakes or typos here.

A total of 106 SSB QSOs, 122 CW QSOs, and 14 JT65B QSOs are in our log. You can check to see if your call is in the log by going to <http://dx.gsl.net/logs/logs.html>. QSL information is also posted there.

Once again, thanks to all who sent us reports on this most enjoyable event! We're sorry we could not work you all in the time available!

-- 73, Joe, K1JT

(From the Moon-Net reflector archives)

Fresno Amateur Radio Club

Hi All, I just got back from SEVHF conference where one of the presentations was a digital atv repeater for 1296 ham band. The Chicago group was told by the FCC to move their frequency from 1296.5 due to them interfering with a Russian GPS system operation in the US ham band. From what I understand the EU gps system is also going to be in the 1296 Amateur band. Is this the start of us losing 1296.? Paul, wa3qpx
From the Moon-Net Archives

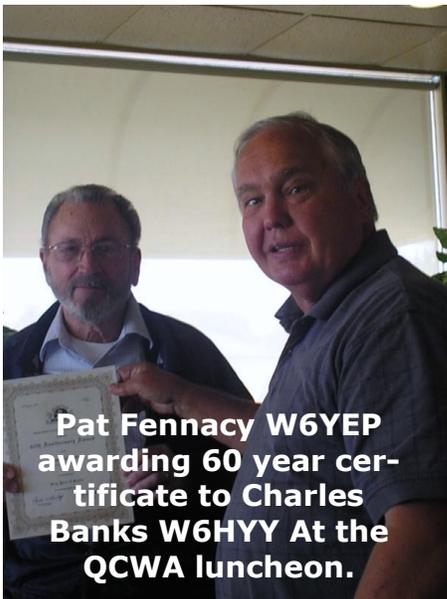
Pat, W6YEP does have two 4000 pound transformers, if you want'em.

STUART WB6VRJ

The March Of Dimes Walk-a-thon was worked by Clovis Amateur Radio Pioneers last weekend.

QCWA

Well, today was the Quarter Century Wireless Association [QCWA] Luncheon. Pat Fennacy, W6YEP was the grandmaster/chairman/president. He did present a 60 year award to Charles Banks W6HYY.



Pat Fennacy W6YEP awarding 60 year certificate to Charles Banks W6HYY At the QCWA luncheon.



March of Dimes finish line.



Rob Mavis AE6GE March of Dimes

they almost had to call for an EMT for Stuart, since this Scottish lad had paid his dues for another 3 years, and had the card to prove it!

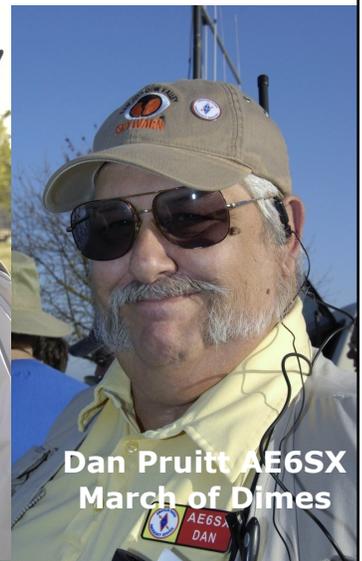
Benny, KW6N, and Pat, W6YEP, went up to Bear Mountain to clear brush, weeds, and rattlesnakes. They have NO bite marks, but lots of scratches!

Heard a coupla new chaps on the FARC net Sunday nite, It's always nice to hear new voices.

Rumor has it that Ken Holden, WA6OIB, has fixed the 400 MHz repeater and it is fine shape/ Since I don't have 400 MHz stuff, somebody else will have to tell me how it works.



March of Dimes



Dan Pruitt AE6SX March of Dimes

2010 AMATEUR RADIO EXAMS

UNLICENSED THRU EXTRA CLASS
Sponsored By the FRESNO Volunteer Exam (VE) TEAM
And The
FRESNO AMATEUR RADIO CLUB, INC.
AMERICAN RADIO RELAY LEAGUE

Exams for all Amateur license classes will be conducted on the following dates in Fresno California. All exams are given on Saturday and begin at 9:30 AM.

May 8

Aug 14

Nov 13

LOCATION:Bonaventure Mobile Home Park, 1724 Minnewawa Ave Clovis CA 93612-2545. Exams are held in the community room.

DIRECTIONS: From Highway 99 South of Fresno, exit Clovis Ave. Go north to Shaw and turn left on Shaw to Minnewawa. Turn right on Minnewawa and then left to the Mobile Home Park.. From Highway 41 or Highway 99 North of Fresno, take Shaw Ave. exit, turn right (East), to Minnewawa Ave and turn left. Then turn left into the Mobile Home Park.

Theory exams are multiple choice. Priority 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 two weeks.

BRING. Two ID's, one with photo. Taxpayer ID Number (Social Security Number), or FCC Registration Number (preferred). Fee \$15.00 per test session. Bring Exact change. **Original** and **copy of Amateur License** if upgrading. Talk in on 146.94 repeater.

Walk in's only, no pre-registration.

More Info?? Contact Charles, (559) 431-2038

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Fresno Amateur Radio
Club
Activities and Events**

**May 4th Board Meeting
May 14th FARC Club
Meeting**

2010 Fresno Amateur Radio Club Application	
Name _____	Date _____
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Spouses Name _____	Anniversary Date _____
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Email Address _____	
I am interested in serving on one of the committees. Please contact me with more details. _____	
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