

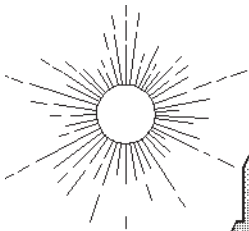
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**ADAW**

**Arizona Desert Aire Waves**

Vol 34, No 4

April 2009

**ARE YOUR DUES CURRENT?**

**Check Your Club's Listing  
on Page 2 for Information.**

### **SCHEDULE of EVENTS**

**SARC**

Apr 1st  
Scottsdale Senior Center  
7:30 PM

**AARC**

Apr 9th  
Red Cross Bldg. - Phoenix  
7:30 PM

**OPRC**

Apr 8th  
Arizona Building at Tucson Medical Center  
7:15 PM

# ADAW MEMBER CLUBS

## ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix (N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	Bob Milburn	KB7TWF	480.991.1702
Secretary	Leslie Hickey	N5LDH	602.246.4303
Treasurer	Bob Hodges	K7JJT	602.274.1647
Red Cross Liason	Larry Penrod	AC7FC	602.955.0349
ARCA Liason	Dick Baum	NS7A	602.870.1135
Membership	Bob Hodges	K7JJT	602.274.1647

AARC c/o Bob Hodges, K7JJT, P.O. Box 56483, Phoenix, AZ 85079-6483. DUES: \$15.00/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

## SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:30 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	Paul Finell	W7EFQ	602.998.7024
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	NU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Bob Johnsen	K7TR	480.946.1427
Membership	Eddie Couch	N7JOR	602.852.9596
Board Members	Jerry Jacques	KD7GYM	
At-Large	Terry Cross	NK7T	480.969.8943
	Paula Jones	KD7TNB	
	Dreux Jacques	KB8YYA	
	Carl Schmidt	KB7ZAK	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member).

## CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Board meetings are held the last month of each quarter at the AZ Science Center. Annual meeting for all volunteers is held the **third Saturday** of January. Watch ADAW for details.

President	Bob Burleson *	KG7QJ	480.961.1109
Vice President	Rick Checketts**	KA0KZB	480.898.9158
Secretary	John O'Neal	KC7KML	480.345.7800
Treasurer	Larry Foster	KC0JON	480.767.0593
Board Members	George Stickney	W7BXW	480.964.3870
	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7MD	602.358.7826
	Skip Moretti	K7OAH	602.952.2649

\* Scheuling and Membership

\*\* Technical Committee Chair

Web Master - Roger Buel, W9NCQ - 602.493.7242

For information: Email to [carl@w7asc.org](mailto:carl@w7asc.org) or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

## OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Arizona Building at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President	Alan Drexler	WB9TSU	520.885.9910
Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	Art Mills	KD7HZP	520.883.5480
	Cliff Schneider	KD7TMX	
	Bill Price	N7GUO	520.298.3114
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.oprc.org)		
Trustees: (all repeaters operating under the K7TRA call)			
Primary	Cliff Hauser	KD6XH	
	146.660, 146.820, 147.220-		
	Paul VanBeverhoudt	KA7LFX	224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverhoudt	KA7LFX	224.06+

Mailing address: OPRC, P.O. Box 42601, Tucson, AZ 85733-2601. DUES: Individual - \$20.00/YR, Family - \$30.00/YR.



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The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

## Event Calendar

April 4, 2009 - **RST Hamfest** - hosted by the Radio Society of Tucson will be held at Kino Sports Complex, Ajo Way and Forgeus Avenue in Tucson. Setup begins at 5:30 AM. Event hours are 7:00 AM until 12:00 noon. VE session, major vendors, demos and flea market. Donuts, pancakes and other refreshments will be served. For information, visit the web site at [www.rstclub.org](http://www.rstclub.org).

April 11, 2009 - **AARC Hamfest** - hosted by the Arizona Amateur Radio Club will be held at DeVry University, 2149 W Dunlap Ave, in Phoenix. Hours are 6:00 AM to 12:00 noon. \$1.00 admission includes hourly prize ticket. Tailgate spaces are \$10.00. Coffee and doughnuts will be available. Talk-in on 147.060 (+). For information, call Gary Hamman, K7GH at 602.996.8148 - [email k7gh@arrl.net](mailto:k7gh@arrl.net).

May 2, 2009 - **Larry Warren Cochise Hamfest** - hosted by the Cochise Amateur Radio Association will be held at Green Acres (the club site), 2756 Moson Road in Sierra Vista. Gates open at 7:00 AM. VE testing at 9:00 AM. Admission is free. Tailgating \$5 per space, inside tables \$10 per table. Overnight camping permitted with CARA membership - self-contained only, reservations recommended. ARCA Meeting at 10:30 AM (or 11:00 AM). Visit the club web site at <http://www.k7rdg.org>. Contact Dale Chidester, NJ7C at 520.803.8828 or 520.227.1823 or email [dalechid@cox.net](mailto:dalechid@cox.net) for more information.

May 2, 2009 - **Kingman Hamfest** - hosted by the Hualapai Amateur Radio Club will be held at Frontier Communication's parking lot, 3124 Stockton Hill Road in Kingman. Hours are 9:00 AM until 5:00 PM. For information, contact Eric Smith, N7FFL at 928.530.6444 or email [n7ffl@n7ffl.us](mailto:n7ffl@n7ffl.us).

May 30, 2009 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club and Verde Valley Amateur Radio Association will be held at Granite Mountain Middle School, Sports Courts, 1800 Williamson Valley Road in Prescott. Hours: 8:00 AM to 1:00 PM (seller setup from 7:00 AM - 8:00 AM). VE testing at 9:00 AM. Contact Terry Pemberton, KB7TRE at 928.445.8126 or email [kb7tre@cableone.net](mailto:kb7tre@cableone.net) for information. Additional information and map available on web site - [www.w7yrc.org](http://www.w7yrc.org).

June 6, 2009 - **White Mountain Hamfest** - Show Low. ARCA Meeting at 10:30 AM (or 11:00 AM). Watch for information.

July 17 - 19, 2009 - **ARCA/Williams Hamfest** - will be held at the Williams Rodeo Grounds in Williams. ARCA Annual Meeting 18 July at 4:00 PM. Check the web site at [www.arca-az.org/arca](http://www.arca-az.org/arca) for more details.

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## PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE
Tour de Paradise	N Phoenix/Paradise Valley	04/18/09
March of Dimes March for Babies	Wesley Bolin Plaza	04/18/09
Highline Trail Run	Payson Area	04/25/09
Barn Burner Mtn Bike Ride	Flagstaff Area	06/20/09
YMCA Half Marathon	Phx S Mtn Park	10/24/09
Javalina Junderd	McDowell Mtn Park	10/31/09
Heart of Arizona Bicycle Ride	Congress	11/07/09
Fiesta Bowl Half Marathon	Scottsdale	12/13/09
Rock N Roll AZ	Phoenix, Scottsdale, Tempe	01/17/10
Londons Run	Queen Creek	01/30/10
Runner's Den Road Classic	Paradise Valley Mall, Scottsdale	02/07/10

To sign up send email to: [mcecg@yahoo.com](mailto:mcecg@yahoo.com)  
 MCECG on the Web MCECG.ORG for event sign up  
 For information on events, join - [azhamserve@egroups.com](mailto:azhamserve@egroups.com)

Jim Pierce, N7QVW - 623.551.1204 - [jim@n7qvw.net](mailto:jim@n7qvw.net)  
 Brian McCarthy, N7TUQ - 623.486.0507 - [n7tuq@arrl.net](mailto:n7tuq@arrl.net)

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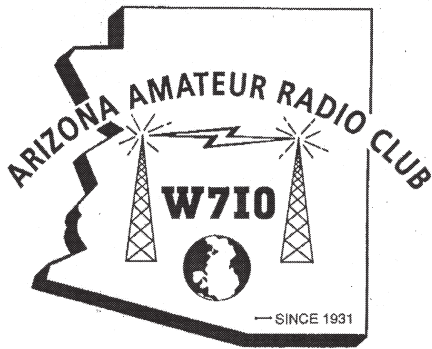
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**PATCHES - DECALS**



... CATCH THE FEVER !

The weather is getting warmer in Phoenix. It's showing signs of spring, and in the spring a young man's fancy turns to thoughts of what? I asked Google that question and Google said that a young man's fancy turns to thoughts of love, of baseball, of bullishness, of hardware, and even of psittaciforms, whatever that is. At any rate, Google missed one very important one. At AARC the thoughts seem to be focused on HAM-FEST. Ours is at DeVry University, 2149 W. Dunlap Avenue in the south parking lot on Saturday, April 11 from 6:00 A.M. to noon. There's something for everyone at our annual Ham-Fest – tailgating, prizes, lots of goodies to buy, and, of course, coffee and doughnuts. Maybe the most important part of this hamfest – or any hamfest for that matter – is seeing someone you have talked to on the air and have never met, or seeing friends you haven't seen for a while.

I know that the AARC gang will be looking forward to seeing K7POF, Bob Sitterley, again. Bob has been an active member of AARC off and on since 1962, and although he's not able to attend meetings regularly since his move to Chino Valley, he manages to get to Phoenix and the club activities when he can, and he will definitely not miss a chance to attend a swap meet like this one. Bob has helped the club in many ways and is an asset to amateur radio. He has been the net manager of the 75-meter traffic emergency net several times and has won several 75-meter mobile shootouts in California for the most efficient 75-meter antenna. He is president of the Mingus Mountain Repeater group and active on their 2-meter net, and he works 40 meters, but his primary activity is 75 and 160 meters SSB and AM. You may know him by his California call, which was W6BTV. W6BTV is now the club call of the Chino Valley Amateur Radio Club. If you have ever visited his Chino Valley location, you were probably amazed at his extensive radio collection. We're glad to have him as a member of AARC and will be glad to see him and his new bride, Linda, W7POF, on the 11th. Why don't you join us there and become reacquainted with some of your old friends! I'll bet you will also find some little item there that you can't live without.

The hamfest is uppermost in our minds, but our usual activities continue. So in case you have forgotten, our next meeting will be on Thursday, April 9 at the Red Cross Building at 6135 N. Black Canyon Hwy. in Phoenix. (Contact president Gary Hamman, K7GH, at 602-996-8148 if you plan to attend as a guest). The guest speaker will be Howard Barikmo who will discuss the latest in solar energy. He has been actively working with photo voltaic energy for several years. Other club events include breakfast at Denny's on Camelback and 7th Street on Saturday, April 25 at 7:30 and testing for amateur radio licensing that same evening at the Red Cross Building at 7:00 P.M. (pre-register with Gary Hamman). Finally, the AARC 2-meter net meets every Thursday at 7:30 P.M., except club

THE ARIZONA AMATEUR RADIO CLUB  
PRESENTS  
ITS SEVENTEENTH ANNUAL

# HAM-FEST

To be held on SATURDAY APRIL 11, 2009  
From 0600 to 1200 at DEVRY UNIVERSITY

(South Parking Lot)

2149 W. Dunlap Ave., Phoenix, AZ

Help support your ham radio hobby.

\$2.00 admission includes hourly prize ticket

Tailgating \$10.00 per space

Commercial vendors

Hourly prizes

Coffee and doughnuts

BUY - SELL - TRADE



SPEND A DAY WITH FRIENDS

Talk-in on 147.060 (+). For more info,  
Club net each THURSDAY, same  
Frequency, at 19:30.

All clubs are encouraged to attend and  
Set up a booth. To reserve a space call

GARY HAMMAN K7GH 602 996-8148



meeting nights. The net uses the 147.060 repeater (no PL). Further information on club activities is available on the AARC web site, [www.w7io.org](http://www.w7io.org).

As a result of this month's VE testing, Ken O'Rourke passed element 2 to become a Technician licensee. He is now KF7APQ. Patrick Baldwin, KI4NSF, passed element 2 to upgrade from Technician to General class. Congratulations to both on their achievements.

There are still a few members who have not paid their yearly dues. Dues are \$15 per year and may be submitted to Bob Hodges, K7JJT, P.O. Box 56483, Phoenix, AZ 85079-6483. To retain your current membership status please pay your dues.

By the time the May issue of ADAW is in your hands, member John Kainrath, K7JHK, and his wife Irene will be getting ready to leave for Germany. That means that we can anticipate some interesting stories from them when they return. John enjoys some great radio experiences when he travels to DM-land.

We welcome guests, whether they are licensed amateurs or not, to our events, and we hope to see many new faces among the enthusiastic shoppers at the April 11 hamfest, which we expect to be rain-free and wind-free and as enjoyable as the past sixteen have been.

73,  
Lori Cripps, WA7EDI  
[Cripps@cybertrails.com](mailto:Cripps@cybertrails.com) - 602-955-7517

ADAW



News flash! Ham Wedding!

[note that Bobbi KE7WSD, Jean W4CIH, and John KC7KML are all volunteers at W7ASC]

W4CIH and KE7WSD were married on 12 February 2009 in Mesa, Arizona. The wedding took place at the Hoosier Café as a part of the regular Superstition Amateur Radio Club breakfast. The event started at 7:15 MST. The ceremony was conducted by Reverent John O'Neal KC7KML.

In attendance were more than 20 licensed amateurs. Official witnesses were Steve KY7W and Mike W7MGS. The license, to be recorded with the State of Arizona, shows the call signs of Jean W4CIH, Barbara (Bobbi) KE7WSG, as well as John KC7KML and the witnesses.

Other than the wedding, the breakfast was very much like all of the SARC Thursday morning breakfasts. Photographs have been posted on the web and may be found at <http://picasaweb.google.com/jlf.arizona/20090212Wedding#>

73 de Jean W4CIH

*Permission is granted to reproduce this message without further consent*

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Some good news for the W7ASC Ham Shack: The AZ Science Center will be purchasing the 40" LCD monitor screen! Steve WB4ZSC has developed a "Ham Bio" PPS slide show of "famous Hams." We had a trial run and got very good reviews from the Science Center staff and visitors. Stop on by the Science Center and check it out! This should be even better when we get the 40" monitor working. The final samples for the wall graphics are being reviewed and should go up this month (March). This will include a World Map and 24-hour LCD clocks, Satellite/Repeater diagram, Morse Code chart, and more!

On the education front the Spring 2009 Tech License class is underway with 11 students signed up. We had 12 but one student thought that the class was on how to set up a pirate FM station. No kidding!

We are still looking for W7ASC volunteers for the "Winter" hours: two shifts per day (9:00 - 1:00 and 1:00 - 5:00). Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. A Volunteer sign-up page is available at [www.w7asc.org](http://www.w7asc.org).

Regards,

Bob Burlison, KG7QJ

[KG7QJ@COX.NET](mailto:KG7QJ@COX.NET) 480-961-1109

**ADAW**

## LICENSE TESTING INFORMATION

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

### APRIL TEST SESSIONS

**Apr 2nd** - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus, Tucson

Contact - Matthew Grossman 520.750.7189

Pre-Registration Preferred

**Apr 4th** - Coconino ARC -- TBA

Bilby Research Ctr-N Arizona Univ., South Knowles, Flagstaff

Contact - David Brown 928.527.2996

**Apr 4th** - Yavapai ARC -- 9:00 AM

Aerospace Experimentation & Fabrication,

3700 Willow Creek Rd, Gldg 75, Rm 103, Prescott

Contact - Mary Vince 928.775.2158

Pre-Registration Preferred (Email: [ab7nk@arrl.net](mailto:ab7nk@arrl.net))

**Apr 4th** - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix

Contact - David Morrill 623.925.0680

**Apr 5th** - Green Valley ARC -- 2:00 PM

Sheriff's Aux Vol Bldg (SAV), 601 N La Canada, Green Valley

Contact - Carolyn Miller 520.648.2834

No Walk-ins - Must Pre-Register

**Apr 17th** - Tonto ARA -- 6:30 PM

Payson Public Library, 328 N McLane Rd, Payson

Contact - Darde De Roulhac 928.468.1487

**Apr 20th** - East Valley VE Team -- 6:00 PM

City of Mesa Bldg, 640 N Mesa Dr, Mesa

Contact - Steve Gurley 480.643.0033

**Apr 21st** - Boy Scout Troop 127 -- 8:00 PM

St Francis Xavier School, 4715 N Central Ave, Phoenix

Contact - John Kelly 602.264.6854

**Apr 25th** - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix

Contact - Gary Hamman 602.996.8148

Pre-Registration Required by Thursday night.

**Apr 25th** - Catalina Radio Club/OPRC -- 9:00 AM

Jacob's Park YMCA, 1010 W Lind St, Tucson

Contact - Fred Hill 520.403.1893

Pre-Registration Preferred

## SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE  
Club Repeaters: 147.78/.18 & 445.00/440.00

Hi Everyone,

If you haven't looked outside, you ought to take the time and do so. It is spring in Arizona and the weather is perfect.

This year the hamfest at Scottsdale Community College had no threat of rain and no one had to worry about getting wet. Beautiful day for a Hamfest.

I learned and I think anyone at the meeting last Wednesday learned that planning for a disaster isn't a simple process. Don Brazie painted a picture of multiple possibilities that could happen if there were any type of disaster. I think the point that stuck with me is the ability of a hospital to plan for the walking wounded. They can quickly overload the hospital. They no doubt will survive, and yet they are taking space and restricting the efficiency of the hospital to care for the ambulance and helicopter inbounds. They recognize that and it is a part of their disaster plan. There are a lot of points that are covered in a disaster plan, yet nothing ever goes like it is planned. The ability to make a shift has to be part of the plan.

Thank you, Don, for an excellent presentation. It had its share of cold chills on some of the possibilities, but gave us confidence that at least in Phoenix there is a plan to handle whatever rears its ugly head.

Come April Larry Foster will be back from his adventure on the rivers of Honduras. Larry spent, I think, 10 days supporting a medical team treating patients in villages along the Krula River. It, I am sure, was as much fun as a field day exercise, challenging from a logistics side, and a personal side also. The use of ham radio in all situations validates our hobby in the eyes of the world.

When the May meeting comes its way, we will have a presentation on what you need if you are going to explore a cave. A side here – I would not enter a cave period. We all have our things and going underground is mine. I have sat on high-rise construction jobs and eaten my lunch with 30 stories down behind me and roof of the sky scrapper in front without a thought But don't get me near a cave. I think the challenges of communication underground have to be unique and I am looking forward to the presentation – even if I wouldn't try it.

Oh and it is not too early to plan for Dayton. The HamVention is something everyone should do. I waited 42 years before I went and now regret it. If you have the wherewithal in today's problems, make a plan and go.

The weather is good so if you haven't done your outside projects, get with it. Remember the net on Tuesday nights on 147.18 +600 and a PL of 162.2

See you next month. Take care.

Ralph, KV0R

ralphc35@earthlink.net

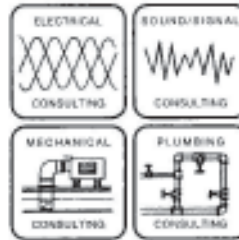
## Classes

Skywarn spotter classes are being offered by the Phoenix office of the National Weather Service. To get the most up-to-date information on these classes, check the web site at <http://www.wrh.noaa.gov/psr/general/spotter/index.php?wfo=psr>.

If you would like to be part of the Phoenix area Skywarn organization, see Allen Sklar, W7AS at the Scottsdale Hamfest.

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### SARC CONSTANTS:

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.998.7024 for information on estate donations and equipment pick-up.

For membership information, call Eddie Couch, N7JOR at 602.852.9596. Please send address change requests to Eddie no later than the 7th of the month in which you would like the change to occur.

To field check QSL cards for most ARRL awards, call Nick Sues, W7ZMD at 602.992.4133.



# Old Pueblo Radio Club

## INTERMOD

### President's Column

The 11 February meeting of the Old Pueblo Radio Club opened by introducing to new members our former president, John Kalmes, KC7LIB. It was great to see him, and we look forward to his attendance again.

Cliff, KD6HX, advised that all three repeaters are in operation. The autopatch on 146.66 remains out of service. Because of changes at its host facility, the phone line for the patch is no longer available. The board of directors will have to decide if and when a new phone line will be installed. Contrary to rumor, there is no plan to move the 146.82 repeater from its current location.

We have received word that the 2009 SW Division convention of the ARRL has been canceled. The 2010 convention is scheduled to be held in San Diego at the Marriott.

The club's new web page is now up and running at [www.oprc.org](http://www.oprc.org). All known bugs have been exterminated and it is in full operation. Thank you, Ted, AA7HX, for all the work you did to set it up.

At the request of ADAW, the membership discussed alternate methods of delivery. The consensus was that ADAW could be delivered to most members by e-mail, with mail only for sending to members without e-mail.

On 8 March 2009, the OPRC supported the annual Tour de Cure for the benefit of the American Diabetes Association. We thank our event coordinator, Cary WB2BSJ, our club's members, the volunteers from the other radio clubs, and other radio operators for their assistance, whether as net control (Vince KB7LLP), as radio operators at the aid stations, or as sweeps. Thanks are also offered to the Green Valley Amateur Radio Club for permitting us to use its mountain top repeater. We look forward to doing it again next year.

Annual dues are now due. The treasurer has informed me that he has sent out billing statements.

Finally, we hope to have a program at our April meeting. Please plan to attend.

We hope you were able to attend our March 11 meeting.

73 de,  
Ron Kalish, N7SPW  
President, OPRC



#### OPRC Repeaters

146.66	-PL 110.9	autopatch/wide	W7GV
146.82	-PL 110.9	autopatch	W7GV
147.22	-PL 110.9	wide coverage	W7GV

#### RACES Repeaters

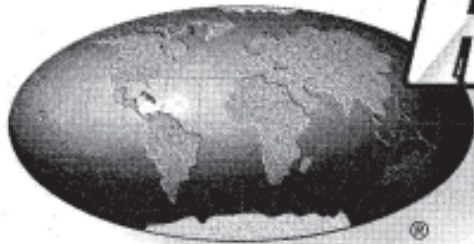
145.150		packet/wide	N7OEM
146.880	- PL 110.9	wide coverage	N7OEM
147.300	- PL 110.9	wide	N7OEM
448.55	- PL 110.9	wide coverage	N7OEM



#### AUTOPATCH For the 146.66 repeater

1. Listen to insure the frequency is clear.
2. Press the transmit key and enter"\*". Then release key and listen for the code or tone.
3. As soon as you hear the tone, press the transmit key and say:  
"This is K\*7\*\*\* accessing autopatch" and without letting up on the transmit key, enter the local telephone number.  
Please:  
**NO BUSINESS CALLS!**  
**WATCH YOUR LANGUAGE!**
4. When you are finished announce:  
"This is K\*7\*\*\* ending autopatch" then, without releasing the transmit key, press"#" for at least one second and then release the key.

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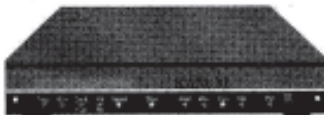
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\*20

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\*10

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