



SHORT SKIP

SHORT SKIP is published monthly (except July and September) by WVARC. Deadline for items is second Saturday of previous month. Submission by electronic mail preferred. Email to: shortskip@yahoo.com.

West Valley Amateur Radio Club, Inc is an ARRL affiliated club
Post Office Box 1573, Sun City Arizona 85372

WVARC is a 501(c)(3) not for profit corporation

CLUB OFFICERS

Pres	David Cain	AC7CS	623-910-4191
V-Pres	Augie Allen	KB0RUL	623-572-4102
Sec'y	E E Campbell	AA7TU	623-975-0646
Treas	Marilyn Waite	N7DFH	623-972-0300
Past-Pres	Don Bastien	K7UGO	623-412-0223

CLUB DIRECTORS

Phil Walker	W1PW	85351	623-298-5178
Rich Haworth	W7MDQ	85373	623-933-2191
Randy Helfrich	KD7ZAA	85375	623-556-2228
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Ellsworth Campbell AA7TU, Editor 623-975-0646

e-mail: shortskip@yahoo.com

Club Web Page: <http://www.qsl.net/wvarc>

WVARC CALENDAR

Monday	May 2	Monthly Meeting	St. Clement Catholic Church Social Hall 7 PM (15800 Del Webb Blvd, Sun City)
Saturday	May 7	VE Testing	DeVry University
Saturday	May 14	Club Breakfast	Lou's Tivoli Gardens 8:00 AM
Thursdays		Breakfast, Coco's	98 th Avenue & Bell Road 8:00 AM
Daily		Call-in Net	147.30 MHz 9:00 AM

PREZ SEZ

Well, spring is here with all of the beautiful cactus flowers and other blossoms. Hopefully by the time you read this, allergy season will be almost over. As the weather gets warmer, outdoor activity of all types increase and that allows opportunity to operate our handie-talkies and portables in many different venues. To help us be aware of the communications opportunities we have while "in the field", Randy Babb of the Arizona Game and Fish will make a presentation in our May meeting. This sounds like an interesting opportunity to further our public service as we enjoy the great Arizona outdoors.

HOW ABOUT WIRELESS (ROVING) MICS SO WE CAN HEAR EACH OTHER AT CLUB MEETINGS?

Even if you're not "hearing impaired" as many of us are, hearing the comments of one Club member when you're on the opposite side of the hall can be a real chore! In the hope of fixing this, the board members have chosen a model of wireless microphones for use in the club meetings. The information will be presented in the May meeting and a vote will be taken whether to expend the money for two wireless microphones.

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday May 7 Exams start at 7:45 AM and all tests must be concluded by 9:45 AM. Check-in at the Library on the second floor, southeast corner of the School. Bring photo ID and the original operator license and CSCEs and photocopies of each if applicable. ARRL VEC Exam Fee is \$14 for all elements taken once. An additional fee applies for a retest of any element. Retest is at the option of the VEs. **Pay fee by check to ARRL/VEC or exact amount in cash – Volunteer Examiners cannot make change.**

The April 2, session at DeVry 7 candidates were examined:

- 1 earned Code
- 3 earned Technician license
- 1 earned General License
- 2 earned Extra License
- 1 Failed Extra License

Administering VEs**Robert Miner KA7NPQ Liaison**

VE Team:

Edward H. Beyer – WU7A
 Robert Fairfield – K7RQN
 Richard Koch – W7DIC
 David Despain – K7DLD
 David Morrill – N7TWT
 Joseph Cutitta – W0SLL

From Bob Miner – KA7NPQ

I would like to express my thanks to the following VE's For their help at the Scottsdale Hamfest March 12, 2005

Richard Koch – W7DIC
 Robert Fairfield – K7RQN
 Ken Peloguin – N7PHO
 Joseph Cutitta _ W0SLL
 David Morrill – N7TWT
 Harold Taylor – W7HVT
 Larry Taylor – W7LDT
 Lee & Scotty – AB7HW

Stand-by VE's

Ralph Adair – W7JU
 Philip Hazlett – WA7UID

WELCOME NEW MEMBERS

Peter White KC2LIO Sun City

LATE RENEWALS

Chuck Hayes AI9M Phoenix
 George Watling N7JSA Sun City
 See online roster for listing.

ADDRESS CHANGE

Earnest Brewer K7EBN Phoenix
 See online roster for listing.

EXPIRING LICENSES

WB7PIE Jim Holmgren May
 WA0LXC Art Beaupre June

EXAM ELEMENT 1 CODE CREDIT

A holder of a Technician license issued after 1987 has no credit for Code Element 1. If the holder passes the code exam then he (or she) will have HF privileges but will not earn Element 1 credit for license upgrade. The FCC will not record the CSCE issued by the VEs so it must be preserved by the Tech. To earn code credit and a license upgrade, the Tech must pass written Element 3 within 365 days of passing Element 1. A CSCE dated before 366 days is not valid for an upgrade.

NEEDED Net Control Operators for the Morning West Valley Call In Net! Please take a little time and become a Net Control Operator on the 9:00 AM daily West Valley Call In Net held on the 147.300 MHz West Valley repeater. Call Lee Chrisman AB7HW 480-483-6584 or email me at ab7hw@arrl.net. West Valley Radio Club members need your help!

SERVICE FOR HAMS (Advertisement)

Have you found a good used tower but can't figure out how you're going to get it down and moved to your QTH? Here's your solution: call Paul Playford, W8AEF at 623-580-0015. He has the know-how, and the equipment to do the job right.

NOTE--Deadline for providing input to the next Short Skip is Saturday May 14

ANOTHER SERVICE OFFER (Advertisement)

I buy used electronic and radio equipment and parts. Also I can work to install (or remove) antenna systems and am willing to take used equipment as payment. Scotty W7SW. (623) 214-3303 Email: w7sw@ARRL.NET

UPCOMING HAMFESTS**Saturday, May 7**

Cochise Amateur Radio Association (CARA). Location: Green Acres 2756 South Moson Road Sierra Vista, AZ Talk-In: 146.76 (PL 162.2) Contact: Pat Thies, KD7HAB 5041 South Santa Aurelia Avenue, Sierra Vista, AZ 85650 Phone: 520-378-6829; Cell 520-227-0142 Email: PatKd7hab@aol.com Web page:www.qsl.net/k7rdg

Saturday, June 4

2005 White Mountain Hamfest, at Show Low Arizona. Sponsor: Kachina Amateur Radio Club, P.O. Box 2996, Show Low, AZ 85901 Events include VE testing YL activities door prizes. Admission price is \$2 per person, vendor table \$5, overnight RV parking \$5. Contact: Heidi Shipitalo, KD7NEE 928-537-0041 See info@whitemountainhamfest.com

Wednesday, June 8 'til Sunday, June 12

Ten-Ten 2005 Convention: Mesa, AZ : "the best in the West!" The convention theme will be "Western". To register download registration form. Form must be postmarked by May 15. For more information and forms, see: www.ten-ten.org

SILENT KEYS

STEPHEN C. FORDHAM K2HPN became a Silent Key on March 29, 2005. He and his wife, Mariam were originally from New York. His funeral service was held at 10:00 a.m. Friday April 8, at Shepherd of the Hills Methodist Church, Sun City West.

RICHARD JACKSON K7VCI became a Silent Key on April 1, 2005. He is survived by his wife, Helen, to whom we extend our sympathy. Richard was a state RACES officer, and in charge of the Palo Verde exercises. He was

also Past President of the Arizona Repeater Association.

LYLE G. BEAL K9LYL became a Silent Key very unexpectedly on April 3, 2005 at his home in Surprise, AZ Burial was in Veteran's Memorial Cemetery, Cave Creek Rd in Phoenix

ARRL ARIZONA SECTION REORGANIZED

I would like to introduce myself to anyone that does not know me. My name is Tom Fagan WB7NXH. As of April 1st 2005, I am your new **Section Manager**.

I would like to thank Cliff Hauser for his 12 years as Section Manager. He did a fantastic job. Over the last few months I have been working with Cliff learning all of the aspects of being Section Manager.

There have been other organizational changes in the Arizona Section.

Assistant Section Manger: Cliff Hauser KD6XH is the ASM.

Affiliated Club Coordinator: Mary Ahls W4NZJ is the new ACC effective February 15th. Mary was the ACC for Georgia Section for the last two years and takes over from Bruce Makas K1MY.

Section Emergency Coordinator: Rick Aldom W7STS took over for me as SEC effective January 1st.

Technical Coordinator: Larry Brown W7LB takes over as TC, effective April 1st.

District Emergency Coordinators- Cris McBride KB7QXQ has taken over as DEC for Navajo County replacing David Epley, N9CZV

Robert Sidebottom K0LQB has taken over as DEC for Yuma County replacing George C. Scott III K7YMA.

Webmaster: Luis Martinez KD7GMK took over the QSL.net ARRL Arizona webpage from me January 1st.

Contact SM Tom Fagan:

Thomas J. Fagan, WB7NXH
10650 E Bridgeport St
Tucson, AZ 85747-5925
520-574-1129; wb7nxh@arrl.org

SATELLITES

(OSCAR) Orbiting Satellites Carrying Amateur Radio are a series of small satellites for radio amateurs to experience satellite tracking and participate in radio propagation experiments. Started in 1960, Project OSCAR constructed and launched OSCAR-1, the first amateur radio satellite. Transmitting low-powered signals initially battery operated, the satellites have become increasingly more sophisticated. The WARC, (World Administrative Radio Conference) allocated frequencies for the amateur satellite service, including 29MHz (10m), 145 MHz (2m), 435 MHz (70cm), 1270 MHz (24cm) and 2400 MHz (13cm) Amateur satellites have recently provided emergency communications for disaster relief, technology demonstrations, school science groups, and transmitted earth imagery.

SATELLITE HISTORY – OSCAR II

OSCAR II was launched from Vandenberg AFB, Lompoc, California, on June 2, 1962. OSCAR II was the second phase 1 satellite with an inclination of 74.2 degrees and a period of 89.8 minutes. Similar to OSCAR I, the transmitter output power was lowered to 100 MW to extend the onboard battery life. The satellite ceased operation on June 20, 1962, lasted 18 days and re-entered June 21, 1962.

73 Robert, K7RQN AMSAT – NA
Area Coordinator
Peoria, Arizona

DOES YOUR NEXT DOOR NEIGHBOR THINK YOUR HAM TOWER IS USELESS (or worse)?

Here are just a few examples of emergencies which have involved Amateur Radio:

- Hurricanes Charlie, Frances, Ivan, and Jeanne in Florida -- 2004
- Severe weather in Virginia -- May 2004
- Ice storms in Southwest -- December 2000
- Tornado in Alabama -- December 2000

- Tornadoes in Illinois -- April 2004
- Amtrak train accident in Mississippi -- April 2004
- Earthquake in Central California -- December 2003
- Hurricane Isabel -- September 2003
- Northeast blackout -- August 2003
- Midwest tornadoes -- May 2003
- Shuttle Columbia recovery effort -- February 2003
- Wildfires in Colorado -- June 2002
- Tornado in Maryland -- April 2002
- Flooding in Kentucky -- March 2002
- World Trade Center and Pentagon terrorist attacks -- September 2001
- Flooding in Texas and Louisiana (Storm Allison) -- June 2001
- Earthquake in India -- January 2001
- Earthquake in El Salvador -- January 2001
- Avalanche in Alaska -- March 2000
- Fires in Los Alamos, New Mexico -- May 2000
- Hurricane Floyd -- September 1999
- Tornadoes in Oklahoma and Kansas -- May 1999
- Colombian Earthquake -- January 1999
- Tornadoes in Arkansas and Tennessee -- January 1999
- Hurricane Mitch in Central America -- November 1998
- Flooding in Texas -- October 1998
- Hurricane Georges -- September 1998
- Tornadoes in Florida -- February 1998
- "500-Year Flood," Grand Forks, N.D., and East Grand Forks, Minn. - April 1997
- Western U.S. floods - January 1997
- Hurricane Fran - September 1996
- TWA plane crash - July 1996
- Oklahoma City Bombing - April 1995