



WEST VALLEY AMATEUR RADIO CLUB, INC.

P.O. BOX 1573, SUN CITY, AZ. 85372

SHORT SKIP

SHORT SKIP is a periodical published monthly (every 2 months in summer) by WVARC. Deadline for items is 2nd Saturday of the month. Mail to PO Box or call Editor Randy Carlson (days) 623-546-7015 - (evenings) 623-934-4366.

VOLUME XXVIII NO. 5

JUNE 2001

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| | | | | |
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| | | | |
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Short Skip Editor Randy Carlson N5WMO: knight@pgtv.net

JUNE / JULY WVARC CALENDAR

| | | |
|-------------------|----------------|---|
| SATURDAY | JUNE 2 | LICENSE EXAMS, DeVRY INSTITUTE, PHX, 8 TO 10 AM |
| MONDAY | JUNE 4 | MONTHLY MEETING, ST. CLEMENT SOCIAL HALL, SC, 7 PM |
| SATURDAY | JUNE 9 | CLUB BREAKFAST, TIVOLI GARDENS, SC, 8 AM |
| SATURDAY | JULY 7 | LICENSE EXAMS, DeVRY INSTITUTE, PHX, 8 TO 10 AM |
| MONDAY | JULY 9 | MONTHLY MEETING, ST. CLEMENT SOCIAL HALL, SC, 7 PM |
| SATURDAY | JULY 14 | CLUB BREAKFAST, TIVOLI GARDENS, SC, 8 AM |
| WEDNESDAYS | | 2m HAM NEWSLINE NET, 147.30 MHz, 6:45 PM |
| THURSDAYS | | BRUNCH, COCO'S, 98 th Ave. & Bell Rd., 9:00 AM |
| DAILY | | CALL-IN NET, 147.30 MHz, 9 AM |

JUNE
JULY

MEMBERSHIP IN WEST VALLEY ARC is open to anyone with an interest in Amateur Radio. One \$10 annual fee includes all family hams at same address; only one Short Skip mailed to each address.

PROGRAM FOR JUNE/JULY MEETINGS

At time of press, neither month's agenda were available; however, check the Club's web site for additional information as it becomes available.

HAMFESTS

July 27, 28 & 29 2001 Arizona State Convention and Hamfest Ft. Tuthill, AZ.

For more information see: www.phx-az.com/ARCA/images/01flyer.pdf

HAM RADIO LICENSE EXAMS at DeVry June 2, 2000. Register 8AM; all tests must be completed by 10AM. Bring photo ID, original and copy of appropriate licenses or CSCE's.

The VE Team will not accept FCC Forms 610 and 605. Applicants will be given Form NCVET 605 to fill out at the session. Applicant's social security number or FCC license identification number must be supplied.

Fee is \$10.00. Please have correct amount we do not make change. For this fee you are entitled to one test in all desired Elements; a second charge is made for a repeat test in any Element.

The new license structure is in effect. Sections 97.501 through 97.503 of the FCC regulations specifies the following examination element standards and operator qualifications:

| | | |
|------------|-----------------------|---------------------------------|
| Element 1; | Morse Code Exam | 5 Words per minute |
| Element 2; | Technician Class Exam | 35 questions 26 minimum correct |
| Element 3; | General Class Exam | 35 questions 26 minimum correct |
| Element 4; | Extra Class Exam | 50 questions 37 minimum correct |

| | |
|--|-------------------|
| Requirements for an operator license are | |
| Technician Class - | Element 2 |
| General Class - | Elements 1, 2, 3. |
| Extra Class - | Elements 1, 2, 3. |

RESULTS of the VE session at DeVry on May 7:

16 candidates were served.

License classes earned: Tech. 8; General 4; Extra 2

Exam element passed rate: Element 1 (code) – N/A;
Element 2 (Tech) – 89%; Element 3 (General) – 75%;
Element 4 (Extra) – 66%**Administering VEs**

| | |
|--------------------------------|---------------------|
| Rich Piggott WB2LKU – Liaison, | Edward Beyer WU7A |
| Joseph Brian AB7VY, | Joc Cutitta W0SLL |
| Stan Kieffer N7QB, | Robert Knight N7LPD |
| David Morrill N7TWT, | Shelly Newman AB7LQ |
| Jack Richards WA9TV, | Yoshi Sano K7YS |
| Glenn Wade N7JWF, | Dwight Yard KB7KON |

Next exam session is at DeVry June 2 8AM to 10AM. There will be NO test sessions in July, August and September.
Future 2001 sessions: 10/6, 11/3, and 12/1.

During the last 10 years, the VE Team held 130 exam sessions and administered exams to more than 1800 applicants for license upgrades and new licenses. The Team voted for a summer recess. Sessions will not be held in July, August, and September. Note that most years we did not have sessions in July and September because the School was closed for Independence and Labor Day holidays. There are many exam opportunities scheduled in Arizona; consult the ARRL Web site at: <http://www.arrl.org>

CONTESTS:

You enter a contest on the weekend and log a batch of contacts into an ADIF (Amateur Data Interchange Format) logging program. Sometime Monday you upload your log file to the electronic QSL Card Center. If the other hams you contacted also upload their logs - and many do - they and you will have sent and received QSL cards within a week. You will not have to send international postal reply coupons to receive a QSL card from a foreign station that is registered with the Center.

eQSL.cc - the electronic QSL Card Center.

Rich Piggott WB2LKU

Up Coming Contests:**May 26–27; the 43rd Annual CQ World-Wide WPX Contest CW only**

The object of the contest is for amateurs around the world to contact as many amateurs in other parts of the world as possible during the contest period. The 1.8, 3.5, 7, 14, 21, and 28 MHz bands may be used. No WARC bands.

June 16-17; the 42nd All Asian DX Contest

CW and phone on all Amateur bands below 30MHz except 10, 18, 24MHz bands. 1.8MHz band: CW only. CW call "CQ AA" phone call "CQ AA Contest"

July 14-15; IARU HF World Championship

The object: is to contact as many other amateurs, especially IARU member society HQ stations, around the world as possible using the 160, 80, 40, 20, 15 and 10 meter bands.

July 21-22; Georgia QSO Party

For amateurs outside of the state of Georgia to make contact with as many Georgia stations as possible. Operate from 1800Z July 22 - 0359Z July 23 and 1400Z July 23 - 2359Z July 23. CW: 3.545, 3.685, 7.045, 7.110, 14.045, 21.045, 21.110, 28.045, 28.110. Phone: 3.850, 7.225, 14.250, 21.300, 28.450.

July 28-29 Radio Society of Great Britain HF IOTA Contest

The aim of the contest is to promote contacts between stations in qualifying IOTA island groups and the rest of the world. Bands and modes 3.5, 7, 14, 21 and 28MHz. CW and SSB. IARU band plans should be observed.

The Center was set up by Texas amateur David Morris N5UP as a database server. Registration is free to the amateur and SWL communities. You register (over the Internet), choose a password and confirm your email address. Next design a QSL card from one of the templates offered (there is a fee for your own design), and store it in the Center's computers. Next scan your operator license and upload the image file. There are alternative instructions on the web site if you don't have a scanner.

Now that you have registered, you may enter the details of a few contacts or upload a logbook of tens or hundreds of contacts in ADIF format. When the other hams log in they will retrieve the cards you issue. You may retrieve any cards waiting for you when you check in. Note that you don't have to know the email addresses of other hams, nor do they have to know yours. And you don't have to look them up in the call book.

The Center accumulates a large amount of data in easily searched tables. Batches of QSL cards can be delivered to individual recipients in widespread locations - a laborious task for humans. Contest logs can be compared and both sides of a QSO matched; a good way to validate claimed contacts and to reduce fraud. Organizations that sponsor contests can verify QSL cards via an online "VerifyQSO" search. Many contest sponsors now encourage "eqsl-ing".

However, electronically transmitted confirmations are not eligible for DXCC credit per DXCC rule 2. It is

arguable that an electronic QSL provides more verifiable evidence of a contact than the easily forged paper QSL cards now accepted. High quality printers are more affordable today than they were when rule 2 was instituted. The ARRL is considering a revision of rule 2 to permit electronic transactions. Site founder Morris is exploring other digitally implemented security methods.

Log files to be uploaded must be ADIF compliant. Not all commercial; logging programs are compliant; check with the vendor. You can write your own compliant program with a text word processor. Check the URLs below.

Individual amateurs and QSL managers are joining daily. Electronic QSL cards are expected to be universal well before the end of this decade. The eQSL Card Center earns revenue from advertisers and accepts voluntary donations.

Contact EQSL at: www.eqsl.cc. For more information about ADIF, software and suppliers see: <http://www.hosenose.com/adiff/index.htm>. Winlog32 is an ADIF compliant freeware program for Microsoft Windows 95/98/ME/NT4/2000. Visit: <http://www.winlog.co.uk/>

CLUB NOTES:**Phone Numbers and Email Addresses:**

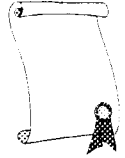
For phone numbers and email addresses consult Web edition of 2001 Roster. Hand in changes or corrections to your listing at a meeting, or mail them to the Club's post office box or use the form on the Web edition of the 2001 Roster. Please do not submit changes orally or by telephone.

FCC License Expirations:

| | | |
|-------|----------------|---------|
| W0OWY | Bill Nash | June 01 |
| KC1BL | Gerald Gomolak | July 01 |
| N0NIZ | Herb Carson | July 01 |
| N7SPX | E Carlstrom | July 01 |
| KI7ZR | Art La Fleur | Aug 01 |
| W7RT | Rick Tannehill | Sept 01 |
| N7TWT | David Morrill | Sept 01 |

New Licenses and License Upgrades:

| | | |
|-------------------|--------|------------|
| Steffanie Basso | KD7NAN | Technician |
| Suzanne Pfingstag | KD7NCR | Technician |



Consult the 2001 Roster on the WWW for addresses and phone numbers.

New Members:

| | | | | |
|-------------------|-------------------|-----------------------|------------------|------------|
| Michael Powers | K7ARA (corrected) | 11334 W Seldon Ln. | Peoria, AZ | 85345-3442 |
| Steffanie Basso | KD7NAN | 14652 W Ravenswood Dr | Sun City West AZ | 85375-5700 |
| Don Burke | KC7TWS | P O Box 51111 | Glendale AZ | 85312-5111 |
| Andrew Crawford | KD7GMI | 7740 Wahalla La | Glendale AZ | 85308-8321 |
| Larry M Kuck | WB7CRK | 9527 East Empress | Mesa AZ | 85208-3019 |
| Thomas New | W7NEW | 6644 W Cholla | Glendale AZ | 85304-3121 |
| Robert Norton | KI7OI | 14231 W Rico Dr | Sun City West AZ | 85375-6516 |
| Suzanne Pfingstag | KD7NCR | 21255 W El Grande Tr. | Wickenburg AZ | 85390-3406 |
| Mike Smith | KD7MMB | 6602 N 183rd Ave | Waddell AZ | 85355-9781 |

Address Change:

| | | | | |
|-----------------|--------|--------------------------------------|--------------|------------|
| Thomas Cain | KB8ZL | P O Box 358 | Nashville MI | 49073-0358 |
| John Vandewater | KD7EBR | PMB #332 20280 N. 59th Ave Suite 115 | Glendale, AZ | 85308-6847 |
| Tom Wendt | W8MRE | 891 Lake Drive ClearLake | Freemont, IN | 46737 |

RETURNED EMAIL ADDRESSES:

Email sent to the following members has been returned as undeliverable. If the member wishes to have his email address to appear in the Roster, send an email to wb2lku@arrl.net.

Howard Barnes K6QWH

SILENT KEYS:

Dean Timmerman KD9NQ of Sun City AZ died May 1 from cancer. His wife Betty survives him. Dean was born 12/5/1925. He was an airplane pilot and worked as an aerial photographer for the Indiana state highway department and later he worked for Eli Lilly Pharmaceuticals making training films. He held an Advanced class ticket.

James Allen AA7WO, a former WVARC member past away last month. He resided at 1619 N. 73rd Dr. Phoenix, Arizona 85035.

Bob Birkholz KD7AON died April 30 in Glendale AZ. Bob was born on October 30 1929 in Milwaukee. He was interred in Sunland Memorial Park Sun City on May 7.

REMINDER: The WVARC **ShortSkip** will not be printed in June, please mark your calendars from information in this issue. Any submissions will be included in the upcoming July / August issue. Have a safe and fun filled summer. R. Carlson N5WMO

Special Features

By Glenn (N7JWF) Wade

"Mike"
Friend or Foe?

Oh, how often I've heard "This stupid mike will not work." Then I get banged on your desk or on your dash.

Well, let me tell you something. I can take the sweet whispers of a YL or the garlic breath of the OM and change it into electrical impulses that can travel countless miles at the speed of light. Not bad for a 'stupid mike'.

If you treat me with care I will give you countless hours of communication and entertainment, treat me bad and I will not work for you.

Don't let me lay on the seat of your car or on the couch or chair.

I can get keyed on and damage your rig or even key up a repeater so others can't use it.

Please don't give me a drink. It will damage my element or make my key stick and stay keyed on.

Don't stretch my cord or I will make noise or even quit working.

Remember, I'm working for you in your hand held units also.

Don't lay me on the seat or in your pouch so that my key will get triggered. I will key up and stop others from using your favorite repeater.

Some of you have a lock on me on your desk mike - look out, I could get locked on.

Please don't let the cat sit or lie on me.

You do have lovely children and/or grandchildren but their hands are not my friends.

So, be good to me and I will be good to you and your repeater.

Thank you.
Your good friend.
Mic Ro Phone

FOR SALE:

- 1). PK-232MBX w/ Complete Manual
- 2). DUMMY LOAD- WATTMETER, B.& W. MODEL 334A RANGE 10 to 1000, FREQ.-2 TO 232 MHz
- 3). REMOTE CO-AX SWITCH Ameritron Model RCS-8, 5 Position.

CALL TOM, NY7S at 623-975-0031
or EMAIL - ny7s1@cs.com

Safety words...

An important message for those of us involved in an emergency... Recently, I received a phone call from the XYL of W0OWY telling me that her husband was rather late returning home from the weekly ham breakfast at Coco's in Sun City. Not finding Bill's call in our directory booklet, a call was made to his old phone number in Phoenix, which did indeed give us the new number here in Sun City West.

In any emergency situation, remember that by calling an old number you will be given the new number of the individual!

Another point to remember is if the individual's call is not listed in our directory booklet, always check West Valley web page for that information. Fortunately Bill did return home safe and sound!

Jerry Basso W9JIF

New equipment and upgrades are planned for the W7ASC Ham shack at the Arizona Science Center this summer. Currently we have two Yaesu FT990 HF transceivers, a Kenwood TM790 for 2 meters and 440, and the Kachina HF Computer controlled transceiver. Capability on HF for CW, SSB, Amtor, Pactor, RTTY, PSK31, and several other modes, which I haven't gotten working yet (SSTV for one!). More information to follow in the next newsletters.

Stop on by the Ham Shack at the Arizona Science Center in the Network area (2nd level) and see our shack.

The summer is here and "Snow Birds" have flown north. This means that the W7ASC Ham Shack needs additional volunteers. If you would like to help out, please contact Bob Burleson, KG7QJ, at 480-961-1109 or kg7qj@home.com

Bob Burleson