



## SHORT SKIP

SHORT SKIP is published monthly (every 2 months in summer) by WVARC. Deadline for items is 2 weeks before meeting. Mail to Club PO Box or call Editor Ray Sumner NW7R (972-8733).

### MEETING WED. MAY 6!

The West Valley Amateur Radio Club will meet on WEDNESDAY MAY 6 at 7:15pm at St Clement Social Hall, 15800 Del Webb Blvd, Sun City. The club usually meets on the first Monday of the month, so please note the change for May only. We hope to see all of you who have had conflicts in Monday night schedules.

Our special guest speaker will be Al Gross W8PAL. Please see enclosed flier regarding his incredible credentials.

Everyone with an interest in Amateur Radio is welcome to this meeting.

### NEWSLETTER TO BE MAILED W/ 9-DIGIT ZIP

The new 9-digit ZIP code mailing labels were set up by one of our new members, BILL VINTER WB6PFR. If you belong to an organization having a significant number of mailings on a regular basis, the BARLABEL program should be of interest to you.

Bill also has a source of shareware and public domain programs on an endless variety of subjects for a nominal fee. Call him (934-4298) to get a catalog (on disk) of these programs or write Bill c/o THE DATA FACTORY, POBox 456, Glendale, AZ 85311.

### SILENT KEYS

SAM LEWBEL W7JHQ passed away at Boswell Hospital in Sun City on April 11. A club member for 20 years, Sam was always ready to help anyone who needed a helping hand. We shall all miss him. Our sympathy is extended to his wife, Gladie, and his family.

Former members FRANCIS McCANN WA2PPO and HOLMAN LENHART N7EEA, both of Sun City West, died this past month after long illnesses. We offer condolences to their families.

### DX de FRANK AA7FM/OH2LVG

DXers worldwide and many in the WVARC mourn the loss of a great friend Father Marshal Moran 9N1MM. Father passed away of heart complications in mid-April in Nepal, where he had served for several decades. Father was a frequent visitor to Sun City as a guest of Ed Blaszczyk N7EB, who was 9N1MM's QSL manager and whom Father Moran himself referred to as his "angel".

Upcoming DXpeditions include amateurs from Gabon who are reactivating S92AA, Sao Tome and then Principe.

A group of Finns and UAs from St Petersburg are again going out to Malyj Vysotskij Island, probably as 4J1FS, the end of May for the WPX contest.

SV1AHH will be operating from Crete (SV9) into the first week of May.

Bangladesh has been very active as S2/HA5BUS, who is working exotic DX such as this rare one on a round-the-world tour. He's been especially active in the mornings, long path on 15 meters and short path 10 meters. Don't miss this one!

N2HNQ will be working Guadaloupe (FG) into May, and ZF8DX will be working Cayman Islands into mid-May.

Other good ones include  
Burkino Faso XT2BW, Corsica TK/I4ALU,  
Franz Josef I. UV3AAC, Maldives 8Q7PJ,  
Iraq YI1BGD, Pakistan AP/WA2WYR,  
Uganda 5X5WR, ITU Geneva 4U7ITU,  
Liberia EL2PP,  
and a real gem, Madagascar 5R8GW.

CU in the pile-ups.

ATV NOTES de TOM WATTS NY7S

The Triple A5 ATV Club advises their participation in an entry in the Solar Electric Car Race at Phoenix International Raceway on April 25th. The car will be equipped with remote controlled ATV camera for sending video during the race back to the pit area for video recording.

On May 3rd there will be an ATV transmitter-equipped high altitude unmanned balloon launch from Fresno, CA, by WB7ELK with 434.0 MHz video transmission and audio on 146.43. Check and report sightings/contact on 7.243 MHz Net.

The ATV group no longer holds meetings at Bank of America on the THIRD TUESDAY. Instead, they meet on the air on 147.30+ MHz (phone) and Channel 58 (simplex video) at 7pm on that day. There is much interest in this mode of communication. Why not look into it.

FOR SALE

COMPLETE STATION, COLLINS S-LINE:  
32S-3; 75S-3C (3 filters); Station Control phone patch, etc; 30L1 Linear Amp w/sp 811s; 3 more sets of tubes; Autek Research filter; Pwr supply; Manuals; DX Eng. processor; extra crystals, etc. Call for price.  
John W3OJX 972-6503

WIRELESS MICROPHONE and receiver, Realistic; \$40.  
Stan K8RAL 933-7011

LINEAR, DENTRON GLA-1000B, w/spare tubes, 800 CW, 1200W PEP input; \$275. Ed WK7L 584-1449

YAESU FT-480R 2m FM-CW-SSB Mobile; \$200. REALISTIC HTX-100 10m SSB-CW Mobile; \$100. Commodore VIC-20; \$25. MFJ-752C SIGNAL ENHANCER II, CW-SSB Dual tuneable filter; \$85. CUSHCRAFT AR-10 10m Vertical Base Antenna; \$45. REALISTIC Pro-30 scanner w/rechargeable batteries. AC and DC power cords, base and mobile antennas; \$75. MICRONTA SWR-Field Strength Meter; \$10. EXTERNAL SPEAKER w/mobile mounting bracket; \$5. Archer Antenna match; \$5.  
Mike N7VFP 977-5923, 6-9pm Mon-Fri.

ICOM-730, Excellent condx; Desk Mike MD-1 (Yaesu). George KE7DH 974-3361

TEMPLE ONE XCVR w/AC Power Supply; \$130  
Chuck K8JVB 584-6596

NEW LOCATION FOR THURSDAY LUNCHEONS

Club members are now holding their Thursday lunch sessions at DENNY'S on Bell Road, just west of El Mirage Road in Surprise, at 11:15am. Attendance at our traditional location, RITTER'S, had dropped appreciably since their conversion to an OTB parlor.

The SECOND SATURDAY Breakfasts are also held at Denny's, at 8am. Next one is MAY 9th.

DeVRY VEC EXAMS IN MAY, JUNE; NOT JULY

Examinations for ham radio licenses and upgrades will be held at DeVry Institute, 2149 W Dunlap, from 8:30 to noon, on May 2nd and June 6th, but not July 4th (Independence Day).

Cochise ARA will also hold VEC exams on May 2, at EOC, Highway 92 at Foot-hills Blvd, Sierra Vista. (378-3155)

Tests in Tucson on May 2 (Joe Wong, 886-7217), and on May 16 (Bob Olson, 577-1050).

Exams in Prescott are on May 9th (call D. Rutledge, 772-8539).

Scottsdale ARC will hold tests on June 20th at the Senior Center, 7375 E 2nd St, Scottsdale (Ed, 952-9596).

We understand that there will also be a session at Ft Tuthill (Flagstaff) Hamfest on July 25.

DIGITAL MODES GROUP TO HOLD CLASSES

The Digital Modes group (Packet, AMTOR, RTTY) has been meeting informally on the FOURTH SATURDAY of each month at Bank of America, LaRonde Ctr East, Del Webb Blvd, Sun City at 10am. At the request of some beginners in Packet, a formal class will be held the 1st hour of each meeting. The textbook is "Your Gateway to Packet," by Stan Horzempa WALLOU. Call Dave Pollack KF7WW (933-8771) for further info.

WVARC AUTUMN ACTIVITIES

Pls mark your calendar for these dates:

OCTOBER 2 (FRIDAY), Ladies Night BBQ. This catered outdoor barbeque replaces the more formal banquet held in past years at the Lakes Club, which was not well attended. Bert Davidson, who is chairing the event, promises that it will be livelier and less expensive.

NOVEMBER 1 (SUNDAY), Swapmeet. To be held at the MERRILL LYNCH parking lot, 98th Ave and Bell Rd. There is room for about 40 tailgaters, hence the Sunday date. Buyers may park in the bank lot across the street, the PO parking area, or Campana Square nearby.

[The following information is from an article by Juan Huarte K4OJ entitled WHY RADIO AMATEURS ARE CALLED "HAMS", from a recent issue of Florida Skip Magazine, submitted by Floyd Emanuel K7BN. The story may be apochryphal, but it has appeared in similar versions from time to time. Perhaps some old-timer can attest to its accuracy.]

The word "Ham" evolved from the station CALL of the first amateur wireless station operated by some members of the Harvard Radio Club. Initially they used their surnames, "Hyman-Almy-Murray", to ID. In the interest of brevity, it became "Hy-Al-Mu", until some confusion with the signals from a Mexican ship, "Hyalmo" resulted, so they settled on the first letter of each name.

In those unregulated pioneer days, operators picked their own frequency and call letters. Some amateur signals were better than commercial ones. The resulting interference came to the attention of Congress, which considered limiting amateur radio activity.

Albert Hyman chose the proposed Wireless Regulation Bill as the subject of his thesis at Harvard. A copy was sent to Senator David I Walsh, a member of a committee considering the bill. Hyman was called to testify, and his impassioned testimony about the effort that went into building their small station, HAM, and the fact that it would have to be closed because they could not afford the license fees and other proposed requirements stirred up a lively debate. Station HAM became the symbol for all of the amateur stations in the country being threatened by the greedy commercial stations that didn't want them around.

The Bill finally got to the floor of Congress and every speaker talked about poor little station HAM. That's how it all started. As one politician was fond of saying, "You can look at the record" (the Congressional Record, that is). From that day to this, an amateur is a "Ham".

#### VACATION NET SET TO START MAY 15th

Chuck Bailey W7YU, Chief Net Control Operator for the West Valley Vacation Net, announces that the Net will start on May 15 and will be held on Mondays and Fridays at 10:15am AZ time on or around 14.240 MHz. Area hams are urged to check in from their summer QTHs.

#### PUBLIC SERVICE AND EMERGENCY NOTES

WVARC volunteers provided radio communications during the bicycle and foot races held in Peoria on April 11. Race participants ranged from grade school to senior citizen youngsters. Peoria's mayor also ran.

The event was without incident except for a rapid reshuffling of assignments due to late course changes. Communications Coordinator Bill Johnson was impressed with the smoothness and speed of the volunteers who had to make a quick relocation. Volunteers were:

Jack Dow KE7ZQ	Jerry Overeynder W6IWR
Tom Ivy KA7ESP	Dean Timmerman KD9NQ
Don Fenton W1JH	John Kornbeck WA9HBT
Ed Balaker WK7L	Stan Edgerton K8RAL
Larry Young W7DVC	Bernie Bailey N9BIE
Frank Green W7MAJ	Oliver Grieve W7GW
Norm Fulmer N7JAQ	Alex Kutchik W9VYG
Lou Einstein N7RCB	Mit Thompson K9CCX
Tony Cipolla W2QL	Bill Johnson W9WV

Another road race in Peoria is set for May 2nd (Saturday), along 79th Ave, south of Bell Road. Sun City Rec Centers are sponsoring a walk along 107th Ave on May 6 (Wednesday). At press time, volunteers are still needed. Call Bill W9WV (584-2107) or your team captain, if available.

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The Emergency team's efforts in supplying communications to Boswell Hospital during their telephone outage on March 2nd revealed some areas of spotty readability using handhelds on 2 meters. As a result, with the approval of Boswell Communications Manager Susan Young, the club ARES EC, Bill Johnson, along with Stan Edgerton, Zeb Zebolsky, Al Kutchik and Joe Nowakowski, made a series of on-site tests on April 15.

The frequencies of the club's VHF and UHF repeaters atop the hospital as well as VHF and UHF simplex frequencies provided satisfactory communications from all areas tested, except for Emergency Admissions and the area outside of OR. The 449.8 MHz repeater frequency gave best results. The intermod on 147.3 MHz was annoying when no traffic was being handled. Further tests will be made in the problem areas, such as the use of an outside mobile relay station at an appropriate location. Such relay stations are normally used to link Boswell with Del Webb Hospital in such emergencies.

WVARC OFFICER - 1992

Pres Frank Smith AA7FM Gld 876-2718  
V Pres Ralph Barr W0DNO Phx 582-8208  
Sec Ray Van Skiver W7LQM SC 974-1322  
Treas Shirley Barr KB4HSP Phx 582-8208  
Directors: Don Burk KE0EU SC 972-4607  
Bob Gormley W1MHZ Gld 843-2193  
Bert Davidson W2GOB SCW 584-6260  
Jerry Haigwood KY4Z Peo 486-2756

2-METER NET CONTROL OPERATORS FOR MAY

Joe Nowakowski, Coordinator for the Wednesday night 2-meter net, has named the following NCOs for May.

Monday (!) May 4, Frank AA7FM

Wednesday May 13, Ray N7RW

20, Bernie N7BIE

27, Don, W1JH

The May 4th Net is the result of a one-time-only change in the monthly business meeting date.

Tune in the Net at 6:45pm on the KE7DH repeater (145.29- MHz) for ham radio news from Newline, ARRL Letters, W5YI Reports and local sources.

A daily Call-In Net is also available on the same frequency every morning at 9am; we are looking for shut-ins and others interested in sharing a few minutes of their time to say Hello.

ED BLASZCZYK IS GUEST ON HAM TALK SHOW

The radio program HAM RADIO AND MORE hosted by Len Winkler KB7LPW on KFNN is now on from noon to 2pm on Sundays.

Ed Blaszczyk N7EB will be a guest on May 17, explaining the duties of a QSL manager and the procedure for getting those rare QSL cards. Ed was QSL manager for Father Moran 9N1MM for many years as well as other prize DX stations.

MEMORIAL FUND FOR FATHER MORAN 9N1MM

Ed Blaszczyk's last duties for the late Reverend Moran were lengthy interviews with ARRL Letter's Jim Cain K1TN and W5YI's Fred Maia, regarding 9N1MM's background and activities prior to his death this month in New Delhi, where he was flown (from Katmandu) for the best available treatment of his deteriorating heart condition. Father Moran is survived by a brother Jack and some nieces and nephews.

It is anticipated that Father Moran will be buried in the schoolyard in Nepal, where he devoted several decades of his life. A Reverend Marshall Moran Memorial Fund has been established to provide scholarships for students at the school. Donations to the fund should be sent to Rev. R. G. Willnes, 2059 N Sedgwick, Chicago, IL 60614.

ARRL GETS W1AA MEMORABILIA

At this year's International DX Convention in Visalia, Chuck Bailey W7YU presented to the League's EVP Dave Sumner the original W1AA license of Wally Heckman, club member who became Silent Key a few years ago. This No. 1 license, issued by the Department of Commerce, will be suitably framed and hung in the museum. Additional documents from the Heckman collection will be added to the League archives, and a letter of appreciation will be sent to his family.

LATE FOR SALE ITEMS

TEN-TEC KR-20A Electronic Keyer, single lever; \$40. PATROLMAN SCANNER Pro-54 (Realistic), vhf/uhf; \$15.

Ed N7EB 972-2646

WANTED

2-METER MOBILE TRANSCEIVER.

Ed KF8CG 974-2799

FIELD DAY, ANYONE?

Our Pres, Frank AA7FM, wants to know if any members are interested in participating in FIELD DAY. This event will be held on June 27-28. On Field Day, portable stations are set up in remote areas, and contacts are made with other stations on various bands.

In the past, the club has not been involved in this event, but the level of enthusiasm in the club for diverse amateur radio activities has risen, so there may be some interest in forming a Field Day team. Call Frank at 876-2718 (daytime).

READING THE MAIL.....ARRL Letter (4/13)

continues to urge amateur operators to indicate to their Congressmen their support of Congressional Bills HR 73 and S 1372, the House and Senate versions of the Amateur Radio Spectrum Protection Act. To believe that the bills have no chance of passing (because of FCC opposition) would be a self-fulfilling prophesy, says the League. W5YI Report (4/1) reports that no hearings have been scheduled in the near and long term, and predicts that the bills will die in committee. The Voice of Ham-Reason (their title, not ours) opposes the bills as being TERRIBLE LEGISLATION. Since hearings are held to produce compromises and modifications, perhaps something can be salvaged to please the opposition. In any event, our legislators should be made aware of our existence, half a million strong.

MAY 1992

# The West Valley Amateur Radio Club

announces a special event, presenting

## AL GROSS - W8PAL

*"The Father of the Walkie-Talkie"*

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- During WWII Al Gross was commissioned by the OSS to design and manufacture two-way radios for clandestine communications between high-flying aircraft and ground operatives.
  - was specially authorized by the FCC and other federal agencies to test and demonstrate HT's for life saving and fire control.
  - received the first-ever official FCC approval for his hand-held "Walkie-Talkie" for personal use.
  - designed and invented the first digital one-way radio paging system (the "Beeper").
  - first to use printed circuits in transmitters and receivers.
  - U.S. Army Ordnance project engineers, with Al Gross as Contractor, displayed the first solid state programmer-timer for use in missiles and space vehicles.
  - received official commendation from the Dept. of Defense for "significant discoveries of important space phenomena."
  - has received honors and commendations from the FCC, GTE Sylvania, the Radio Club of America, President Ronald Reagan, the Institute of Electrical and Electronic Engineers, the Japan Electronics Assn., the National Academy of Engineering, the Marconi Council, MIT, etc.
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*All Valley area hams are cordially welcomed to join the West Valley Amateur Radio Club, Arizona's largest general-purpose amateur radio organization, to hear this extraordinary presentation.*

7:15 pm  
Wednesday evening, May 6th

St. Clements of Rome Social Hall  
15800 Del Webb Blvd, Sun City, Az.

*for additional information contact Frank Smith AA7FM/OH2LVG, 876-2718*