

OCTOBER

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jpl → W6V10

CALLING



MAIL STOP

Jet Propulsion Laboratory
W6V10 Calling M/S 233-208
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Club Meetings: Second Wednesday of the month at 12 Noon in 238-543. Everyone is welcome - Bring your lunch!

Board Meetings: Fourth Wednesday of the month at 12 Noon in 238-543. Everyone is welcome - Bring your lunch!

Repeater Mtgs: First Thursday of the month at 12 Noon in 238-543. Everyone is welcome - Bring your lunch!

Newsletter Articles Deadline: The 7th. day of each month. If the 7th. falls on a weekend, the following Monday will be the deadline. Please submit any articles that you write, ads, articles that you'd like to see reprinted from other sources (with the name of other publication, date, etc.), to the above address. Also if there are any artists or cartoonists out there, we'd love to have your work.

Permission is granted to copy enclosed articles providing credit is given to "W6V10 Calling".

Thanks goes to all contributors of articles herein. Without you this publication would not be possible. Keep up the good work and get those articles in.



UPCOMING EVENTS

OCTOBER

October 23 - JPL ARC Board Meeting
October 26 - TRW Swap Meet
October 31 thru
November 3 - OCTOBERVENTION-Dept. 100, P.O.Box 19675
Las Vegas, NV 89132

NOVEMBER

November 7 - Repeater Committee Meeting
November 7 - W6V10 Calling Article Deadline
November 13 - JPL ARC Club Meeting
November 27 - JPL ARC Board Meeting
November 30 - TRW Swap Meet

DECEMBER

December 5 - Repeater Committee Meeting
December 9 - W6V10 Calling Article Deadline
December 11 - JPL ARC Club Meeting
December 25 - MERRY CHRISTMAS - No Board Meeting
December 28 - TRW Swap Meet



DX NEWS

Thanks to the LIDX Bulletin, the DX article for W6VIO Calling continues! Band conditions continue to be reasonably poor, in my estimation, with 20 meters being effectively dead at the time I have to leave for work in the morning. In spite of that, some reasonably good DX is planned to be available this month.

HEARD ISLAND-VK0BCC or VK0CC will activate this rare location through 4 November as part of a scientific team. Operation will be sporadic.

IVORY COAST-K1CTK/TU2 is active daily from 2000Z near 14,185 kHz.

LORD HOWE ISLAND-VK9NM/LH appears frequently near 7,003 kHz from 0900Z.

NIGER-N5TJB/5N1 creates attention around 14,210 kHz most days.

TOKELAUS ISLAND-ZM7PM operates from 14,180-14,190 kHz or on 14,309 kHz from 0200Z. Look for him also on 14,227 kHz from 2000Z. He will be there through 16 October, the day that ZLLAMO arrives!

YASME-The Colvins will start their latest road trip in a few days by opening at W6KG/ZS6. They will operate from the following countries and perhaps a few more for about 3 weeks each: ZS3, A2, 7P, 3D6, S8, ZE, 7Q, and 9J.

Good DXing this coming month. Keep an ear out for Lloyd and Iris Colvin. They are pretty easy to work, and QSL's are assured! Bob, N6ET

GET WELL SOON

Our get well wishes go to Nancy Diem (Walt-WA6PEA)'s wife. Nancy is recovering from a bout of pneumonia. We wish her a speedy recovery.

CONGRATULATIONS

Congratulations to KG6WB for his first on-the-air QSO (voice). N6NO was the lucky ham that was his first contact on September 27th. We hope that we'll hear a lot more from KG6WB soon. He sounds like another super nice person for the Club to claim.

(Eileen KA6DGV)



AUTOMATION OF VIO BEGINS

This First week of October brought the first purchases of digital computer equipment for use in both the code class and for the automation of W6VIO in such activities as the upcoming Voyager encounter. The week was full of confusion as Murphy seemed to be at every turn interfering with communications or anything else he could find. However by Wednesday Rick McKinney was able to present a request for a grant to the ERC along with some flue bugs. The request for \$1,678.18 was granted. I immediately started spending the money as I had been shopping for the best bargains since August. The status of the acquisitions as of October 4 is;

PURCHASED AND DELIVERED

Two Commadore-64
Two 340K Disk Drives(1571)
One C-64 Morse Starter Trainer
One Doctor QSO Morse Trainer

ORDERED BUT NOT YET DELIVERED

CP-1/64 Computer Patch W/C 64 MBATEXT
GLB PK1 Packet Radio Controller
Canon PW 1080 A Printer with interface

TO BE ORDERED YET

Two Color Monitors
RS 232 I/O

So it is time for the computer buffs to get on the ball and develop the computer interface with W6VIO. It is hoped that the morse training application of the computer equipment will be demonstrated at the October meeting of the ARC.

Robert Gardner, KG6WB





The 224.08 co-channeling test sanction has finally officially begun! Our neighbors on Santiago Peak six thousand feet up went on the air on Saturday, September 28th. The test period will run 90 days, at the end of which the Spectrum Management Association will determine the viability of co-channeling these two repeaters on the same frequency. **Repeater users are reminded to bring down the repeater after useage to avoid interference with our neighbors on the other repeater.**

The September 13th North American Teleconference Radio Net did not air as some of you may have discovered disappointedly. I found out that very morning that it was cancelled and was not able to get the word out. The next NATRN is scheduled to occur on December 13th at the usual time, 6:00 PM PST.

Shuttle audio was not available for this past DOD mission because of its classified nature. In the future, this can be expected to be SOP. For other missions, if the Shuttle is carrying a JPL experiment or project, or if it is a ham-in-space mission, then audio will definitely be retransmitted, otherwise it is up to the whims of the committee!

Autopatch subscribers: Be on the lookout for a new and revised repeater manual. The draft is scheduled for review within the next two weeks. If you have any specific complaints or kudos for the current version, let me know quickly so that we can give attention to them.

If you're interested in keeping more up-to-the-minute with Repeater Committee happenings and you have a JEMS mailbox (they're free, by the way), let me know and I'll put you on the distribution.

73's KG6NF



HALLOWEEN



(VICE) PRESIDENTS MESSAGE

Work assignments, in recent months have caused club officers to miss formal club meetings, but thanks to a dedicated group of volunteers, major club activities have continued.

The code classes have started and an ERC grant has allowed purchase of computers to help in the code practice sessions.

These same computers offer computer buffs a chance to participate in the QSO logging, QSL mailing, and other such computer activities during the Voyager Encounter Commemorative.

Packet radio is now on the horizon using club facilities and a hardware or software packet controller.

The recent Amateur activities in the Mexican earthquake have again underscored the immense value of the Amateur service. Maintaining your skills by volunteering for club activities can be both interesting and rewarding when those talents are badly needed in the time of a major catastrophe.

Volunteers are needed in all areas to keep the club active and the equipment maintained. Call today if you are willing help utilize the newly acquired equipment to make a better club.

During the next month, the Nominating Committee for the 1986 Club Officers will be appointed. Announcement will be in the November W6VIO Calling. If you have any suggestions please give me a call.
Dick, KF6FK



The following comes to us courtesy of the San Gabriel Valley Radio Club Newsletter for Aug-Sept.

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NOTES FROM THE ARRL LETTER

FCC has requested the assistance of Official Observers in documenting interference from Field Disturbance Sensors, should the Commission allow the operation of the sensors in the 1.6-10 MHz segment. Presently, these sensors use discrete channels at 2, 4.5 and 8.2 MHz in retail stores as anti-theft devices. ARRL has filed comments (PR Docket 85-129) requesting that the devices be prohibited from operation in the 160, 80 or 40 meter bands. Sensor manufacturers feel that using a sweep technique will result in fewer false alarms.

New manuals available from ARRL include the ARRL Operating Manual, and the Advanced class license manual. Soon to be available is the 4th edition of the FCC Rule Book, updated to reflect changes in Part 97, as well as an explanation of the new emission designators.

The FCC has proposed to allow VEC's to maintain their own question pools. In PR Docket 85-196, if adopted, VEC's would be required to publish the question pools, which would contain at least ten times the number of questions actually used on each test. Comments due by August 30, 1985, require the filing of an original and five copies to the Secretary, FCC, Washington, D.C., 20554.

OSCAR MODE L OPERATION

The FCC announced that U.S. Amateurs are now authorized to use frequencies 1269.05 to 1269.85 MHz for satellite uplink purposes, frequencies used by AMSAT OSCAR 10. Previously these frequencies had been unavailable by U.S. amateurs. (This authorization was originally granted only to Extra Class, but was later changed to all classes above Novice.)

The FCC has signed a reciprocal operating agreement between the U.S. and Japan took place on September 7, 1985. Japan Amateur Radio League and ARRL should be contacted for further information.

Acting on PR Docket 84-960, the FCC announced that the 902-928 MHz band will be available, on a secondary, non-interfering basis, to all U.S. amateurs, Technician Class and above, starting on September 28. The interim band plan is on page 20 of the 1985-1986 ARRL Repeater Directory. (ed note: the repeater segment - 907-910 in; 919-922 out, interestingly enough follows the 12 MHz split that SCRRBA, among others, recommended on the 1240 MHz band; even though ICOM's radios standardized on 20 MHz splits.)

In the new 24 MHz (12 meter) band, the ARRL board of directors adopted the following voluntary band plan: (CW) 24890-24920; (CW and Digital) 24920-24930; and (CW, Phone, SSTV) 24930-24990 KHz.

In order to promote Amateur Radio among the younger folks, ARRL has reduced membership dues to \$12.50 for those 13 through 17, and \$6.25 for those 12 and younger. These special memberships must be made directly with ARRL and are not valid through affiliated clubs.

The Fifth ARRL Computer Networking Conference is scheduled for March 7-9, Orlando, FL, during the Florida State Convention. (ed note: Minutes of the Second, Third and Fourth Computer Networking conferences are available from ARRL. Also, subscriptions to "Gateway", the ARRL packet newsletter are \$9.00 for non-members and \$6.00 for members. Be sure to furnish your ARRL number [it's on your QST wrapper] when entering your subscription).

At the July meeting of ARRL board of directors, it was voted that each member of an Advisory Committee is expected to submit a report to the associated Division Director, at least two weeks before each regular board meeting. This report would include a summary of matters pending before the committee.

(ed note: see Minute 52, page 56, September QST. League Advisory Committee members are listed on page 60 of your September QST).

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VOLUNTEER EXAMS

SPONSOR: Tri-County Amateur Radio Club.

WHERE: American Red Cross Building
675 N. Park Ave.,
Pomona, CA 91769

WHEN: November 10, 1985

TIME: CW exams at 0900
Written exams at 1000

WHAT: All classes of ham exams including Novice. Seating is limited to 50 and Pre-registration is necessary - send a completed form 610 (June 1984 or later), not signed or dated, with a copy of your current amateur license and one SASE to:

TCARA, P O BOX 142,
POMONA, CA 91769

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The Lockheed ERC is continuing the volunteer exam program, Technician to Extra, on the first Saturday of each month, at 2814 Empire Ave., Burbank. Pre-registration is preferred as above. The LERC can accommodate a few walk-ins, but there is no guarantee of acceptance in case of full registration. In the SGVRC, please contact Paul Minning, N6IBP for further information and registration for the LERC sponsored exams.

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According to the WESTLINK Bulletin Board, W5YI has a booklet containing the current versions of all 1600 actual test questions for all ham classes (Novice through Extra); available for \$2.50 postpaid from:

The W5YI Report - Attn: Ham Exam,
1020 Byron Lane,
Arlington, TX 76012

