

MAIL STOP
 Jet Propulsion Laboratory
 W6VIO Calling M/S 233-208
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PRESIDENT: JOHN MCKINNEY N6AVW X-6610
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 SECRETARY: JOHN EARNEST N6CTT
 TREASURER: JOHN REPAR WA6LWD

Director at Large: STAN SANDER N6MP
 Trustee: JAY HOLLADAY W6EJJ
 Emergency Comm: MERV MacMEDAN N6NO
 Editor: EILEEN MCKINNEY KA6DGV

Club Meetings: 2nd Wed of month
 12 Noon in 238-543. All welcome

Board Meetings: 4th Wed of month
 12 Noon in 238-543. All welcome

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NOVEMBER 1982 EDITION VOL. 12 NO. 11

President's Message

The end of the year is fast approaching and some activities are underway which are crucial to next year. NOW IS THE TIME FOR MEMBERS TO BECOME INVOLVED IN THE PLANS FOR THE CLUB'S FUTURE.

First, consistent with the Club BY-Laws, I have appointed a nominating committee (see below) for the the 1983 Club Officers. These Officers include President, Vice President, Secretary, and Treasurer. Club members who would like to be considered or with suggestions on who should be considered should contact one of these committee members. The Committee's recommended slate of officers will be included in next month's newsletter and will be presented at the December general meeting. The Committee's slate of officers can be accepted at the meeting or additional nominations can be made from the floor. If additional nominations are made, ballots for those positions will be distributed to the Club membership. Winners will be announced and the new Board installed at the January meeting.

Secondly, the proposed 1983 budget is being prepared. It is the responsibility of the outgoing Board and Committee Chairmen to generate the planned budget for the following year. Accordingly, John Repar will be contacting Committee Chairmen to solicit inputs. This proposed budget will be endorsed at the November Board of Directors meeting and then presented for approval to the general membership at the January meeting. Members with suggestions should contact the appropriate Committee chairman, John Repar, or me directly - and/or come to the November Board meeting and speak up.

JOHN, N6AVW

Club Sponsored OPEN Repeater: W6VIO/R
 222.44 in/224.04 out. Has user operated link to WR6AZN on Table Mountain. Closed Repeater Member Only with autopatch.
 222.48 in 224.08 out.

NETS: Amateur Radio News: Tues 8PM on W6VIO/R
 OSCAR Net: Wed 8 PM W6VIO/R

Club Simplex Frequency: 223.4

FLASH! On October 28, 1982 the FCC announced that portions of the new 10 MHz band would be available for use by U.S. hams, effective immediately.

Frequencies available are: 10.100 to 10.109 MHz
 10.115 to 10.150 MHz
 (The 6 KHz segment in the middle is not yet allowed in order to protect a government priority user.)

Operation is limited to A1 or F1 emission only (allowing CW and RTTY modes), with a maximum input power of 250 watts. Only holders of General, Advanced and Extra Class licenses may use the new frequencies. (See Page 2 Column 1 for More).

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*           NOMINATING COMMITTEE           *
*           JPL AMATEUR RADIO CLUB         *
*           1983 OFFICERS                   *
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*   Stan Sander - Chairman X2625 183-601    *
*
*   Jim Lumsden -           X6726 233-103    *
*
*   George Morris          X7066 238-401    *
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DX NEWS by BOB POLANSKY (N6ET)

FLASH! FCC has conditionally released use of the 10 MHz Band for use by U.S.A. radio amateurs. "Effective Immediately, U.S. amateurs holding General, Advanced and Extra Class licenses may use up to 250watts input and A1 and F1 emissions in the band segments 10.100 to 10.109 and 10.115 to 10.150 MHz. These emissions include CW and RTTY operation, voice modes are not permitted." Note that use of 10.109 to 10.115 MHz is prohibited at this time, because of daily use by a priority government radio service.

For those of you who count DXCC countries worked, be advised that Bajo Nuevo, Serrana Bank and Saudi Arabia/Iraqi Neutral Zone have been officially deleted from the DXCC Country List.

NOW FOR THE DX NEWS:

Rotuma Island - DK6XR and DK7XN will operate as 3D??? starting about now. Speculation is high that this may qualify as a new country.

Nexal - 9N1WW is to be operated by JA8BMK. He is supposed to be on now.

Juan Fernandez - WB6WOD/CEOZ is likewise supposed to be active at this time.

Bahrain - A92DQ is active daily from 1800Z at 14205-215 kHz. Look for 10, 15 & 20 meter action on both phone and CW.

Bhutan - A51PN is apparently on the air occasionally on 21030 & 14320 kHz between 1130 & 1300Z.

Clipperton Island - If you hear F08GW burning up the ham bands between 8 & 21 November. It may be Clipperton!

Vatican - HV3SJ runs a schedule on weekends in the 28600 - 610 kHz frequency slot from 1700Z.

Have fun hunting. I hope you get lots of "new ones".
73's. (Bob N6ET)

Editor's Note: In the past two days I've received numerous articles regarding the new 10 MHz band opening up. Each article while saying the same thing - said it in a unique way. So - I've printed each notice. If you find the same information on this subject in several stories you'll know why now. It was not poor editing of material - it was a deliberate act. I thank each of my "roving reporters" for their efforts each month and sincerely appreciate all of their efforts and I'm glad that each of them were aware of the new 10 MHz band excitement. Eileen KA6DGV.

FLASH (Continued from Pg. 1) On Saturday October 30th, Merv MacMedan, N6NO, put up a quick dipole in a tree (only 10 ft high - Merv is not a second story man!) and worked Maine, Puerto Rico, Virgin Islands, Canada and a bunch of other U.S. States. Most of the stations he contacted had similar set-ups - no superpower amplifiers, and modest antennas - so you could generally work anything you could hear. And there was plenty of activity - one station was overheard saying he had worked 21 states in 2 hours! The Canadian Merv ran into was extremely loud. It turned out he had a delta loop beam. Merv asked how he got one up so soon, and the Canadian replied "You forget, we have been on this band since last May!". He also admitted the band is much more interesting now with all the new U.S. activity.

Good luck - see you on the 30-meter band! (Merv N6NO)

HAMS OF NOTE & NOTABLE HAMS (Excerpted from the Mt. Wilson Repeater Association N/L Oct.

Juan Carlos - King of Spain - EA1JC

The Sultan of Oman - A4XAA

Manny Moto - Los Angeles Dodger Coach-H18MMJ

King Hussein of Jordan - JY1

We'll try to include more of this column next month. In the meantime thank you to the Mt. Wilson Group and a special welcome to their new Newsletter. A job well done!

JPL AMATEUR RADIO CLUB MINUTES OF BOARD MEETING-OCT

Present were: N. Chalfin, J. Earnest*, P. Goodwin, J. Lumsden, M. MacMedan*, J. Repar*, S. Sander*, M. Stewart, S. Weaver.

1. The meeting was chaired by J. Earnest in the absence of J. McKinney and A. Zygielbaum (both out-of-town on business).

2. The minutes of the September board meeting were read and approved with one correction: that the motion on shuttle audio was not only made by also approved.

3. The treasurer's report was presented & approved.

4. J. Lumsden stated that the repeater should probably not be used to announce when one is going to be out of town or especially where one is going to park one's car, etc.

5. P. Goodwin presented the need for one or more loan-type novice stations. He was directed to obtain quotes. M. MacMedan volunteered to look into the club status as to what equipment is on hand for such a purpose.

6. N. Chalfin proposed a Club contribution to Westlink who has financial problems as of now. The motion was made and approved to donate \$25.00 in the name of the JPL ARG. J. Earnest is to draft a letter for the club president's signature and J. Repar will then furnish the check.

7. Mike Stewart along with B. Beaudry is coordinating the 6 Nov Club hot dog sales at the Novemberfest picnic. He only had four definite volunteers and one maybe at time of meeting. He and Bruce will do some phoning re volunteers. He also will coordinate with the Motorcycle and the Wheels clubs who are handling hamburgers and chili.

8. J. Lumsden stated that relative to the future shuttle audio as discussed at the last meeting, the option has been selected to request the STA.

9. M. MacMedan stated that in the current QST just out our club was 22nd. in the country and 2nd in the state for our category! Also, the sweepstakes weekend was noted to occur November 6 & 7 the same as the picnic. He stated that the 40 meter beam is stuck. Relative to this it was suggested that an alternate facilities manager might be appropriate as J. Patzold will be in Vandenberg for some time.

10. Merv also suggested that we look into the insurance aspects of the club equipment, especially for loan equipment.

11. The meeting was adjourned.

(Submitted by J. Earnest - Secretary)

FRIDAY October 29, 1982: ROSEBOWL

True to it's reputation, the radio club again supported the jogging club in it's annual Pumpkin Run around the Rosebowl. The 5K run had 58 finishers, with two more who did not finish.

Dick Maum (KG6Y) manned the 1 mile mark; Kerry Erickson (N6DSG) was at the 2 mile mark; and Paul Goodwin (K06D) and Jim Lumsden (WA6MYJ) handled the start and finish lines. All timing watches were provided by the radio team.

Since this was a Pumpkin Run, entrants were encouraged to run in costume, and there were some goodies. One was even a lesson in "flexible body dynamics" because the cat tail simply would not behave and gyrated so severely that she could not continue the race. (Jim WA6MYJ)

**READY,
SET,
GO!**



GET WELL SOON

We are happy to report that Ralph West (N6YM) came through surgery in fine shape and that the biopsy showed the tumor to be benign. He is now past the initial post-operative painful period and is home regaining his strength. It'll be at least two weeks before he can start back to work, and then on a part-time basis. In the meantime, look for him on the repeaters.

UPGRADES

As we go to press the late news is that Don Burcham (ex-KA6SRT) has now received his new Tech call - N6HON; but that Ernie Smith (Tech), Kay Goodwin (Adv) and Dick Malm (Adv) are still awaiting their new calls. Hopefully they will have those before next month's issue.

The new Novice Class is progressing quite well. There are approximately 20 active members. The class has learned all the required alphanumeric (including punctuation) code characters, and is now in the proficiency building stage. It won't be long before those 610 forms will be going off to Gettysburg! 73's (Paul K06D)

HAPPY THANKSGIVING

A table that's filled up with food that abounds.
Your favorite stuffed turkey-and no extra pounds.
A pie that's just perfect-a friend that is true.
These Thanksgiving wishes are from me just for you.

Eileen KA6DGV

SECTION REORGANIZATION

Come January 1, 1983, I will no longer be the SCM but I will like magic become the SM or Section Manager. In this new broader roll I will be your highest elected local official to the ARRL. My duties will be expanded so that I will be able to work directly with ARRL Headquarters on your behalf on any ARRL related questions not just communications department questions as in the past.

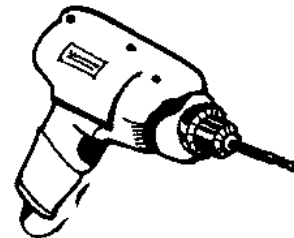
With this new expanded roll comes a need for more appointments. Following is a list of new volunteer appointments that will need to be filled come January 1st.

1. Official Observer and RFI Coordinator
2. Affiliated Club Coordinator
3. Public Information Officer
4. State Government Liaison
5. Technical Coordinator
6. Bulletin Manager

The STM and SEC will remain but will have greater authority over their own areas of expertise.

For more information or an appointment, call me at Home 798-8827 or work 354-7403.

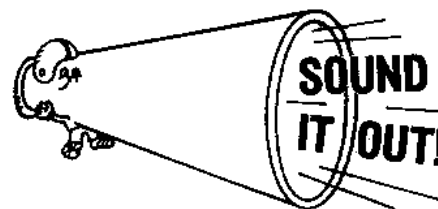
(Stan Brokl N2YQ)



ATTENTION - 10 MHz FOR FT101 OWNERS

I heard that 30 meters was open on Thursday. By Friday night I was on. It was easy to convert my 101E. All that needs to be done is to add three jumpers on the S1 Switch.

Time involved was about 45 minutes. For detailed information, please call and I will xerox a schematic for you with the information. 73's Stan Home 798-8827 or Work 354-7403.



CLASSIFIEDS

FOR SALE - Midland 13-509 - 220 MHz with Touchtone Pad, Xtaled Up for JPL and Table Mountain Repeaters. Works well - Excellent Condition - All for \$150 FIRM. Call Stan Brokl - N2YQ 354-7403 Lab or Home 798-8827.

DON'T FORGET THE CLUB MEETING ON WEDNESDAY!

ARRL NOTES

THE RFI/FCC VOLUNTEER BILL IS NOW LAW - The congressional bills previously known as H.R. 5008 and S. 929 were signed into law by President Reagan on Sept. 13, 1982. Now known as P.L. 97-259, the new law amends the Communications Act of 1934 to do the following:

- Allows FCC to set minimum interference rejection standards for home entertainment devices.
- Allows FCC to make use of the services of volunteers for the purpose of writing and administering amateur exams, and for monitoring the bands for rules violations.
- Exempts amateur communications from the secrecy provision of the Communications Act.
- Allows FCC to issue amateur licenses good for a period of ten years.

The full story of how this legislation came about is given in November QST. The same issue contains an excellent editorial on the FCC proposal for a "no code" license.

JPL ARC members who have not yet joined ARRL or have let their membership lapse should seriously consider joining ARRL. It is the only voice we working on behalf of the Amateur Radio Service before regulatory groups at the local, national and international levels. As you can see from the above, we are making things happen for the good of Amateur Radio. With your support, we can continue these efforts. 73's W6EJJ Jay

NOVEMBER RADIO CLUB MEETING

An interesting adventure in Greenland awaits those who attend this meeting. For the technically inclined, Chuck Lobb, KN6H may reveal the secrets of how his fancy two projector system works.

DAY: WEDNESDAY

DATE: NOVEMBER 10, 1982

TIME: 12 NOON

PLACE: BLDG 238-543

TOPIC: THE WORLD'S LONGEST, HIGHEST LONGWIRE

SPEAKER: CHUCK LOBB, KN6H

DECEMBER RADIO CLUB MEETING PREVIEW

Now's the time to set your sights on the December meeting with our own Jay Holladay W6EJJ as the featured speaker. Jay will be providing a slide show with tape coverage and it should be a great meeting.

DAY: WEDNESDAY

DATE: DECEMBER 8, 1982

TIME: 12 NOON

PLACE: BLDG. 238-543

TOPIC: OPERATION "ROLLERBALL"
(1980 WINTER GAMES TORCH RUN AND IT'S HAM RADIO COVERAGE)

SPEAKER: JAY HOLLADAY W6EJJ

Please send in your questionnaires if you haven't already done so. This column will only succeed if we can get your response. It's interesting to see the many similarities that we all have and also the many interesting differences. Also it's a good way to get to know each other a little better and also to get acquainted with friends that we have yet to meet. Please respond. Watch in upcoming issues for more Hams of the Month. (Eileen)



FOCUS IN

JIM SUTTON - Jim (ND6X) was born in Arco, Idaho and grew up in West Los Angeles and Norco, California. He's been a ham for 4 years and holds an Extra Class License. He was formerly KA6CTZ, N6DYV and KE6AQ. Jim operates on 2 meters and 15, 20 and 40 meters. He also belongs to the ARRL. He and his wife Anita have four grown children. His hobbies include shooting (he's a member of the JPL Gun Club), photography and Aviation (he's a retired Navy pilot). Jim spent 22 years in the U.S. Navy and then went to work at JPL in 1963 where he retired in 1976.

REX B. QUINN - Rex (WD6EWN) has been a ham for 4 and a half years and holds a Technician Class License. He was born in Hutchinson, Kansas where he also grew up. He has been married to his wife Margaret for 25 years and they have two sons Jim and Rick. Rex operates on 220 MHz and his other hobbies include collecting "Old Time Radio" Programs, Backpacking and Fishing.

ALBERT KUCHLER - Albert (WB6WRX) the former KN7KJE in 1959 and WB6FCZ in 1969 holds a General Class License and has been a ham for 23 years. He was born in Idaho and grew up in Montana and Idaho. He operates on 2 meters, 10, 15 and 20 meters and is a member of the Crescenta Valley Radio Club. He's married and has three children. His other hobbies include Construction of Electronic Projects and Camping.

EILEEN McKINNEY - Eileen was born in Santa Monica, California and was then transported or transplanted as the case may be to Lindenhurst, L.I., New York for the first 10 years of her life. Returning to Calif. she grew up in the South Bay area near the Air Force Space and Missile Systems Organization (SAMSO) where she later worked. She met John while he was stationed there. Her hobbies include collecting wooden and china mallard ducks, baking bread, needlepoint, and writing. She is a member of the ARRL, SMA and has been the Editor of W6VIO CALLING for the past year. (KA6DGV)

LARRY RAUCH - Larry (W8FDG) holds an Advanced Class License and is the former W2SKS and W6JVT. He has been a ham for 49 years. Larry was born in Los Angeles and also grew up there. He operates on 220, 2 meters, 10, 15, 20, 40, 75 and 160 occasionally. His other hobbies include ceramics and camping. Larry is married and has two sons.