

jpl → W6VIO CALLING



MAIL STOP: Jet Propulsion Laboratory
W6VIO Calling-M/S 233-208
Attn: Eileen McKinney-Editor
4800 Oak Grove Drive
Pasadena, California 91109

Club Meetings: 2nd Wednesday of Month
12 Noon in 238-543. All welcome!

Board Meetings: 4th. Wednesday of Month
12 Noon in 238-543. All welcome!

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given to "W6VIO Calling".

PRESIDENT: John Repar WA6LWD
VICE PRES: Paul Goodwin K06D
SECRETARY: Mike Stewart WA6VQI
TREASURER: Kerry Erickson N6DSG

DIRECTOR AT LARGE: John McKinney N6AVW
Trustee: Jay Holladay W6EJJ
Emergency Comm: Merv MacMedan N6NO
Editor: Eileen McKinney KA6DGV

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 8 PM on W6VIO/R
OSCAR News Net: Wed 8 PM W6VIO/R

Club Simplex Frequency: 223.4.

JPL FIELD DAY UPDATE - 1983

As of June 1st, the Field Day Committee had received a total of 5 completed Field Day questionnaires and 4 verbal communications. All of these but one voted to go back to the Mt. Disappointment Location above Pasadena for our Field Day activities. Also, Novices did not request that we have a Novice Station in operation this year. So, it looks like we will have a small but enthusiastic turnout this year for Field Day. With this in mind the following is a brief rundown of our 1983 proposed activities. (A special mailing will be sent out to all Field Day Volunteers later this month. It will contain directions on how to get to Mt. D. and individual operating schedules).

Our Club's Field Day activities will be held at Mt. Disappointment on the weekend of June 25th. and 26th. We will operate in the 2A entry category. This means that as a Club Station we will have no more than 2 transmitters on the air at any one time. We will also run our stations completely off of AC generator power, switching to solar power on UHF only to make the required number of contacts for the bonus points. Our Field Day members should plan on meeting on top of Mt. D. early on Saturday morning to start putting up antennas and installing radio equipment. (Although those who want to go up there Friday night can do so) and this year don't worry there will be a restroom facility available at the site. That's good news for the CW operators who had shakey fists for 24 hours last year! The following meals will be provided by the Club: Lunch on Saturday morning before operation begins, Supper Saturday night, Sunday breakfast, and Sunday lunch using leftovers from Saturday. Our Major operation will be on 10 M through 80 M CW and SSB. Some time will also be devoted to VHF/UHF SSB and FM operation on 144 and 220 MHz.

That's briefly how our JPL Encounter with Field Day looks for 1983. If there are still some Club members who would like to join us this year, please contact Vince Wirth (X-4124) or Stan Sander (X2625) as soon as possible. Then I can get you on the operator schedule and list for the special mailing later this month.

Hope to see you at Field Day! 73's (Brian KW6J)



W6VIO Calling 233-208
Attention: Eileen McKinney, Editor

Dear Eileen,

The following is some news for W6VIO Calling. If you have any questions, you may call me at 354-3924.

On April 30th, the Altadena Guild of the Huntington Memorial Hospital conducted a tour of four Altadena homes to raise funds for the Huntington Medical Research Institutes. Because two of the homes were located up a narrow lane, shuttle buses were used to transport visitors between Loma Alta Park and the homes.

The JPL Amateur Radio Club provided radio communications to control the movement of the buses. Connie Morris, WA5JAM; George Morris, W6ABW; Ralph West, N6YM, and Dick Mathison, KG6Y, kept the buses moving smoothly from 11AM to 5PM. The following note was received from the Chairman of the Home Tour.

"Thank you so much for your expert help on our home tour. You and all your friends from the J.P.L. Amateur Radio Club were wonderful and I can't imagine how we could have done it without you. I heard nothing but compliments about the shuttle bus service and how well organized it was! Of course we know it was due to you and your friends and the long hours you spent.

Regardless of the financial outcome I feel this year's tour was extremely successful because of the good will it generated - for the hospital and for our community. Your organization was certainly a big part of that.

My sincere appreciation for all your efforts in our success.

Greatfully
(signed) Corky Coulter"

Incidentally, the IC-BP3 battery pack for my IC-3AT lasted 5 hours receiving continuously and transmitting on low power an average of once every five minutes.

Sincerely,
Dick Mathison
Dick Mathison, KG6Y



TRACKING PARTY

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FIND THESE HIDDEN WORDS
IN THE ABOVE PUZZLE.

ALIVE	SPACE
ELEMENT	FRATURE
INWORLD	HILLSIDE
RECA	CONGRADER
PSYCHOLOG	ROTTOR
CLARE	TRISBERG
WATKINS	WORKPARTY

Remember



REMEMBER - FIELD DAY WEEKEND
JUNE 25TH, AND 26TH.
COME ON OUT AND SUPPORT THE CLUB!
CALL VINCE OR STAN FOR DETAILS -
SEE PAGE 1 FOR DETAILS & PHONE #'s.



PHOTO BY NORM CHALFIN K6PGX

DR. TOM CLARK W3IWI PRESIDENT OF AMSAT WAS VISITING JPL DURING THE STS-6 SHUTTLE MISSION WEEK AND DROPPED INTO OUR AMATEUR INFORMATION NEWS NET AND THE SATELLITE INFORMATION NEWS NET VIA W6VIO/R. HE PROVIDED MANY ANSWERS TO QUESTIONS ABOUT SPACE ACTIVITIES GENERALLY AND THE AMSAT/OSCAR SPACE PROGRAM IN PARTICULAR.

BOARD MEETING MINUTES - 25 May 83

Present: N. Chalfin, P. Goodwin*, J. Lumsden, J. McKinney*, J. Repar*, S. Sander, M. Stewart*, J. Walsh

1. A quorum being present, the Board meeting was called to order by President John Repar.
2. The minutes of the previous Board meeting were published in the Newsletter, and their reading was waived.
3. K. Erickson was absent on travel and no Treasurer's report was made.
4. By vote of the Board, the following were approved for off-lab membership status: Skip Reymann, W6PAJ (renewal), and Deril Schmitt, KA6YIX.
5. John Repar, President, reported on the following items of business:
 - (a) The date for the JPL/ERC picnic has moved from July 9 to July 16.
 - (b) Club personnel who provided communications for the Nurses Run will be receiving T-shirts as a token of thanks.
 - (c) An introductory letter has been received from Ron Fish, NF6D, who is now the Affiliated Club Coordinator for the Los Angeles Section of the ARRL. (Ron has been added to the W6VIO Calling distribution.)
 - (d) The formal letters of approval have been received from the ANG and USFS for Club use of the Mt. Disappointment site for Field Day operations.

6. Paul Goodwin, Vice-President, reported that the Spring Upgrade Class is winding up. A Novice Class is planned for Fall, with John Walsh (CW) and Rick McKinney (theory) once again volunteering to instruct. Another Upgrade Class is under consideration for this Summer; interested persons should contact Paul.

7. Jim Lumsden presented a proposed press release noting the end of Shuttle audio coverage due to the expiration of the FCC waiver and its one-time extension. Minor suggestions were made, and release approved by consensus. Jim also reported a request from City of Hope for Club communications support for the Bike-A-Thons on June 5. Due to the short notice, and the large number of amateur activities already scheduled for June, it was decided that the Club could not support this activity. Other possible contacts for support will be provided to the City of Hope coordinator. Additionally, Jim reported that the on-going problems with the repeater link are being worked.

8. Stan Sander reported on the last antenna work party. The large beams are back up and operational. The new heavy-duty rotor was installed and the required remote-control box at the watertower is to be constructed (volunteers for this task please call Stan!). The leak in one of the hardlines was located (apparent non-malicious fracture by a hoe or pick) and the fix is under investigation. A memo to the JPL Facilities Division advising them of the hard-line locations was suggested. Stan also reported that the brush along the hard-line route has been cleared and recommended that this be done more often in the future.

BOARD MEETING MINUTES (Continued from Column 1)

9. John Walsh suggested use of the Santa Fe Dam Recreation Area as a possible alternative Field Day site, provided over-night use is coordinated with the County.
10. John McKinney made a request on behalf of our inestimable editor, Eileen, for articles and information (in a timely manner) for the newsletter. John also requested that Stan Brokl provide a report on the Dayton Hamvention, which he attended.
11. Norm Chalfin reported that the next Teleconference Net will be carried on W6VIO/R on June 2nd. at 1730L.
12. Jim Lumsden reported that he is converging on the Field Day food plans and expects that four meals will be provided at a reasonable price for participants.
13. Brief discussions were held on the need for additional storage space for Club equipment, and on the newsletter schedule. John McKinney noted that the programs for future monthly Club meetings are being published in the newsletter, and should provide sufficient advanced notice for the off-lab members.
14. The meeting was adjourned at 1300.
Submitted by J.M. Stewart (Secretary)

W6VIO WORK PARTY UPDATE

A HIGHLY SUCCESSFUL ANTENNA WORK PARTY FOR W6VIO WAS HELD ON SATURDAY MAY 21, THE MAJOR TASK THAT WAS ACCOMPLISHED WAS THE REINSTALLATION OF THE STACKED BEAMS ON THE TELEPHONE POLE ON THE MESA, AS INDICATED LAST MONTH, THE SEVERE 100 MPH WINDS EXPERIENCED DURING LAST DECEMBER'S SEVERE STORMS CAUSED THE EXISTING TOWER TO BUCKLE. THE NEW TOWER BESIDE BEING STRONGER, IS NOW GUYED, AND HAS A MUCH BETTER ROTATOR. COMPLETION OF THIS REPAIR PROJECT AWAITS THE CONSTRUCTION OF A REMOTE CONTROL BOX FOR THE ROTATOR. (NOT MUCH WORK..... ANY VOLUNTEERS?) BOTH BEAMS ARE NOW OPERATIONAL BUT ARE FIXED IN THE NORTH-EAST DIRECTION.

WORK ALSO CONTINUED ON THE MAINTENANCE OF THE HARDLINES. ONE OF THE LINES WAS FOUND TO HAVE PUNCTURES, APPARENTLY CAUSED BY BRUSH CLEARING ON THE HILLSIDE. PLANS ARE BEING MADE TO FIX THIS LINE.

I WOULD LIKE TO THANK EVERYONE IN THIS ENTHUSIASTIC CREW WHO PITCHED IN TO MAKE THIS WORK PARTY A SUCCESS: BRIAN STAPLETON, KW6J; GEORGE MORRIS, W6ABW; JERRY HAWKES, W6WXL; WALT MUSHAGIAN, K0DNS; JIM LUMSDEN, WA6MYJ; JASON KOVATCH N6BC1; BRUCE BEAUDRY, WD6HEZ; TONY AND JOE KERSTJENS, EA4QX, JOHN REPAR, WA6LWD; MARK SCHAEFFER, WB6CIA AND GEORGE LYNCH, WA6WDX.

THERE ARE A NUMBER OF OTHER TASKS, LARGE AND SMALL, WHICH AWAIT COMPLETION. WHY NOT GET INVOLVED IN WORKING ON A FAMOUS HAM STATION, W6VIO? VOLUNTEERS ARE WELCOME TO CALL ME AT X2625.
(STAN SANDER N6MP)

DX NEWS by Bob, N6ET

HAMS

DX NEWS

Events of last month precluded authoring the DX News Column. Sorry about that! I hope that the contents of this month's column makes up for what you may have missed last month. For your information, I've been advised that many of the stations being talked about have in past months been readily workable on the new 10 mhz band. Although I have no specifics you might want to listen there and perhaps avoid some of the QRM in the higher bands. Here goes nothing!

Bangladesh - S2BTF is back on the air on 14225 & 14310 kHz. Look for him between 1000 & 2000Z (Best time is about 1300 to 1600Z for West Coast.) He should be there for 5 to 8 weeks.

Togo - 5V7WI is active from 2300Z at 14003 kHz.

San Marino (not California) - T77C is active from 2100Z between 14020 & 14030 kHz.

So. Shetlands Isl - 4K1F is available between 7001 & 7005 kHz prior to 0330Z nightly. After that time he goes to 3501-3kHz.

Gabon - TR8DR is on from 1800 to 2000Z daily between 14001 & 14004 kHz.

Brunei - If you need Brunei, look for VS5HG from 1900Z between 14025 - 030 kHz.

SMOM - The 1AOKM operation previously scheduled for May got delayed. June may be possible, but no solid word yet.

China - BY1PK is still active, I understand. He was recently active on 14010 kHz from 0100 to 0215Z.

Good luck! Bob N6ET



JPL ARC SUPPORTS JOGGING CLUB

The ARC again provided valuable race communication support to the JPL Jogging Club on May 20th. The participants gathered in the east JPL parking lot to begin the race course which followed a trail up into the mountains and back. This event was more complicated than most because three separate races were included and runners had staggered starts in small groups. Although the start was delayed about 15 minutes, everything finally worked with a minimum of confusion. ARC members Jim Lumsden, WA6MYJ, Bruce Beaudry, WD6HEZ, and John McKinney, N6AVW provided communication support. Unfortunately, access to the Club's 220 repeaters was not possible from all locations along the course. We quickly worked out an alternate strategy using simplex, with WA6MYJ (in the middle of the course) relaying messages as required. John, N6AVW

HAMS OF THE MONTH

Vince Humphrey - W6RNO holds an Advanced Class License and has been a ham for 25 years. His original call sign was K9OFZ. Vince was born in Indiana and grew up in Indianapolis. He's married and has a son Mark 17 and a daughter Laura 12. He operates on 220 and is a member of the SCDXC. His other hobbies include computers and photography.

Dave McGee - K6GPJ holds an Advanced Class License and has been a ham for 29 years. Dave was born and raised in Pasadena, California and he's married with three children. He operates on 40, 20, 15, 10, and 2 meters and also 220 MHz. He's a member of the Pasadena Radio Club and is a past President of that group. His other hobbies include sailing, camping and backpacking. Dave participated in "Operation Red Line" with the EOS ARC. In May of 1963 a World record was set transmitting voice by laser beam over a distance of 118 miles. Perhaps it is a low power DX record also - 1/8 of a milliwatt radiated power.

Glenn Stewart - KA6HIF holds a Technician Class License and has been a ham almost four years. Glenn was born in Lancaster, Pennsylvania and grew up in Marion, Indiana. He's married and has three children ages 6, 4 and 2. His wife Evelyn is also a ham KA6MJQ. Glenn operates on 10 meters occasionally and also 2 meters and 220 MHz. His main hobbies are shooting sports. He's currently Small Arms Instructor for Naval Reserve Construction Battalion. Glenn reports that he's just gotten a Texas Instruments Computer and would like to hear from other members concerning computers and ham radio - hardware, software, etc. He designed, built and sold power supplies for handy-talkies a couple of years ago, until the economy forced him out. The power supply was called "The Battery-Beater".

John Martinez - John WB6LKS holds a Technician Class License and has been a ham for sixteen years. He was born and raised in Pasadena, California and is a widower. John operates on 2 Meters and is a member of RACE's as well as the JPL ARC.

Warren Apel - K6GPK holds an Advanced Class License and has been a ham for 29 years. Warren was born in Pasadena, California and grew up there and in Arcadia. He is married and has a son 20 and a daughter 17. He operated on 80-10, 2 M, 220 over the years and now only on 220 MHz. He is a Past Vice President and Treasurer of our club and his other hobbies include sailing.

Jack Patzold - WB6TXG holds a Technician Class License and has been a ham for three years. Jack was born in Chicago, Illinois and raised in Southern California. He is married with two children and son Scott is already a Novice ham KA6KCH. Jack operates mostly on 220 MHz. He was Secretary and Facility Manager for JPL ARC in the past and his other hobbies include maintaining his house, camping, water skiing, cross country snow skiing and experimenting in the Electrical/Mechanical Field. He is also a private pilot (SEL).

RUN FOR THE NURSES

The Club provided communication at the "Run for the Nurses". It was held at the Rose Bowl. Both the 5 and 10 Kilometer events began simultaneously at 8 AM on April 30th.

Jim Lumsden WA6MYJ acted as Net Control since he had a hand held rig which gave him mobility at the congested starting and finishing line areas. Vince Wirth WA6BZB and I were posted at strategic vantage points. It was a beautiful cool morning with approximately 500 participants at the starting line. The race began on time and moved along rapidly. Since the area is used by other joggers, it was interesting to observe them passing racers going in the opposite direction. A wheelchair type rolled right along with the runners. One runner was seen running backward literally, rather perplexing since there was no ribbon for this category.

The communications were conducted with no difficulty using the Club repeater. There were no emergencies and everything went smoothly. The last runners crossed the finish line at about 9:30 AM which was much earlier than we had expected.

The Run Director, Nurse Marion Shove was kind enough to present T-shirts commemorating the event to Jim, Vince and I. Needless to say we enjoyed the outing and expect that the Club will be asked to provide communications next year.

John Repar WA6LWD

PRESIDENT'S MESSAGE

PRESIDENT'S COLUMN

Field Day is invariably a memorable occasion for active hams. Those who occupy their favorite frequency for hours on end are invaded by 24 hours of bedlam. Others of us rough it by getting out and participating. I have usually tried to show up for the cleanup when most of the others are worn out. I've been a member of other clubs and participated in their field day activities at times. The Diamond Bar Club of which I am also a member will have a setup in the parking lot of a local shopping center. This high high visibility for public relations purposes and, of course, it is convenient and comfortable. Mountain tops offer advantages in scoring and our club has pursued this aspect vigorously on occasion.

Wherever we locate this year I'll be there. You too are welcome to help in setting up, participating and/or clean up.

John Repar WA6LWD

CLUB MEETING

WEDNESDAY

12 NOON

BLDG. 238-543

JOHN WALSH - GUEST SPEAKER RECENTLY AT JPL ARC MEETING.

PHOTO ON LEFT SHOWS SOME OF THE MEETING ATTENDEES.

PHOTOS BY NORM CHALFIN K6PGX
THANK YOU AGAIN NORM.

