



NOVEMBER 1988
Volume 17 No. 11

MAIL STOP

Jet Propulsion Laboratory
W6VIO CALLING M/S 264-419
Attn: Eileen McKinney
4800 Oak Grove Drive
Pasadena, California 91109

PRESIDENT: WALT MUSHAGIAN K6DNS
VICE PRES: JOHN TALLON N6OMB
SECRETARY: SID JOHNSON WB6VWH
TREASURER: JOEL MOSHER KB6RXE
TRUSTEE: STAN SANDER N6MP
EDITOR: EILEEN MCKINNEY KA6DGV

Club Meetings: Second Wednesday of the month
at 12 Noon in 180-101. Everyone is welcome -
Bring your lunch.

Board Meetings: Fourth Wednesday of the month
at 12 Noon in 238-544. Everyone is welcome -
Bring your lunch.

Newsletter Article Deadline: The 5th. day of
each month. If the 5th. falls on a weekend,
the following Monday will be the deadline.

Your articles, ads, photos, diagrams, Letters
to the Editor, or technical instructions
should be submitted to Editor at address above.

EXCHANGE CLUBS PLEASE NOTE ADDRESS ABOVE IS
CORRECT ADDRESS FOR EXCHANGING NEWSLETTERS.

Permission is granted to copy enclosed articles
providing credit is given to "W6VIO CALLING".

Many thanks to the JPLers that helped on the Radio
Crew in Griffith Park October 23 for the Juvenile
Diabetes Foundation 10K Walkathon. It was a big
success, thanks again to: Bob Deen N5DPU, Sid
Johnson WB6VWH, Don Lawson WA6SQF, Mark Schaefer
WB6CIA, and Rick McKinney KA6DAN. Hope we can do it
again next year.

DE WA6JBZ Dick Wetzel



HAPPY THANKSGIVING

We wish you a rainbow
We wish you a song
A Happy Thanksgiving
When nothing goes wrong

The turkey just perfect
The pie nice and done
Your family together
On a day filled with sun

88's

PRESIDENT'S MESSAGE

As most of you know the JPL ARC is involved in the
JPL Emergency Preparedness Committee and it's
associated operations. To get things rolling a
Monday 12:00 Noon check-in net has been in
operation on the JPL ARC Repeater (224.08 MHz).
All JPL ARC members are encouraged to bring their
radios to work and check into the net. Once the
check-in phase of the net has been completed there
will be time allotted for any pertinent information
to be passed on to the membership. Those who have
helped to get JPL ARC Emergency Preparedness going
include Art Zygielbaum WA6SAL, Pete Lyman N6LGV,
John Tallon N6OMB, Randy Cassingham KA6FDS, Larry
Ruppel N6QZI, Patti Heller KB6VPO, Sid Johnson
WB6VWH, and yours truly.

The NASA Emergency Net station in the Building 171
basement is now back in full operation on two 75M
to 10M HF bands. Special thanks go to Bill Fesler
KA6TCL, Jerry Hawkes W6WXL, and Walt Mushagian
K6DNS for their efforts.

With your continued support we are looking toward
an ongoing effort to upgrade the JPL ARC Emergency
Preparedness capability.

DX NEWS

by

BOB POLANSKY N6ET

DX NEWS

Sorry I missed last month, but my source material was not available, due to my source being out of the country! J. McKinney has just made his monthly plea. Taking pity on him, I am complying with a DX article. This past month has been fabulous with dx opportunities available on all HF bands. The CQ WW Phone contest surfaced lots of relatively rare countries on 10 through 80 meters. The CQ WW CW Contest will take place the last half of the Thanksgiving weekend. Try it, you'll like it! Now for a few specifics:

CHINA - BY4RB is active daily from 28030 to 28035 kHz from 2330Z. He's loud! BY1PK was also on 10 meter ssb during the CQ WW Phone contest.

JAN MAYAN ISLAND - Look for JX1UG on most bands through April. No frequencies indicated.

LEBANON - OD5LX appears daily from 0100Z between 14007 and 14010 kHz. Gotta look for him myself.

ROTUMA ISLAND - 3D2XX was very active prior to and during the CQ WW Phone contest. Activity is also promised during the upcoming CW contest. This may count for a new country. Work him now, pray later.

VIET NAM - 3W8CW on cw and 3W8DX on ssb are active on 10 through 80 meters both phone and cw. On cw, look for them 35 kHz up from the lower band edge. On ssb, try 3795, 7195, 14295, 21295, and 28495 kHz. Operation is planned through 2 December.

Enough for now. Save some of that dx for me!

Good dx,
Bob, N6ET

FOR SALE:

POWER/FIELD-STRENGTH METER, 0-10 and 0-100 watts, HF through 225 MHz, \$25;

KLM 220 MHz air-core 1:1 BALUNS, 2-way and 4-way POWER DIVIDERS, \$30.

Walt, WA6PEA, (N)248-7525 or (D)4-0081

CLASSIFIED AD

HEATHKIT HA-10 1 KW LINEAR AMPLIFIER. 80M THRU 10M. \$150.00 JEROME HAWKES W6WXL X4-2542 (818) 286-2464.

MINUTES OF THE BOARD OCTOBER 26, 1988

PRESENT: Carl de Silveira, Jeff Skaletsky, Rick McKinney, Joel Mosher, Walt Mushagian, Jim Kesterson, Sid Johnson, Courtney Duncan.

1. Joel Mosher indicated the club treasury has a current balance of approximately \$1200.

2. Courtney Duncan reported that Skip Reymann W6PAJ, would like JPL to host the AMSAT symposium that will be held 2 years from now. (Nov.1990). Skip will be looking into this possibility and report findings at some future date.

3. Walt Mushagian gave a report of the ECT meeting held with Peter Lyman and Gil Duke. Results of this meeting will also be discussed at the November general meeting. Walt also indicated that a regular net and time has been established for the current ECT members. The net is held each Monday afternoon at 12 PM on the 224.08 repeater. All ECT members are encouraged to check into the net. After roll call any news and or updates regarding the ECT will be discussed.

4. Walt Mushagian has been playing "Big Brother" as time permits, teaching interested club members the ins and outs of the club shack. This includes the equipment, how to operate it and demonstrations on how to hold an on the air QSO.

5. Elections will be held at the December general meeting. The current slate of officers is as follows:

PRESIDENT: John Tallon N6OMB
VICE PRESIDENT: Jeff Skaletsky N6TJO
TREASURER: Jim Kesterson KA6IBF
SECRETARY: Courtney Duncan N5BF

Every one come to the December general meeting and vote for your favorite.

Sid Johnson, Secretary

Date: 23 Oct 88 05:17:28 Z

From: W8PH@WB8ICL

To: ALL@ARRL

Subject: ARRL NR 118: HOUSE PASSES 220!

ARRL NR 118 (ARLB118) 10/19/88

THE SENSE OF CONGRESS RESOLUTION EXPRESSING SUPPORT FOR AMATEUR RADIO, S CON RES 127, WAS AMENDED SLIGHTLY AND ADDED TO THE FCC AUTHORIZATION BILL, S 1048, AS SECTION 10. THIS BILL WAS ADOPTED BY THE SENATE ON OCTOBER 7 AND BY THE HOUSE OF REPRESENTATIVES TODAY. IF THE PRESIDENT SIGNS IT, THE AMATEUR RADIO RESOLUTION WILL BE A PART OF A PUBLIC LAW RATHER THAN SIMPLY A RESOLUTION. INFORMATION ON THESE RESOLUTIONS AND ON THE FCC REPORT AND ORDER IN GENERAL DOCKET 84 14 APPEARS ON PAGE 60 OF AUGUST QST AND ON PAGES 9, 45 AND 46 OF OCTOBER QST. STAY TUNED TO W1AW FOR FURTHER BULLETINS ON THIS AND RELATED SUBJECTS AR

The Don Wallace Museum

The Don Wallace Museum will be a repository for memorabilia, artifacts and technical displays commemorating the operations of Press Wireless and pioneer radio amateur operator, Don Wallace, W6AM at "Radio Ranch", atop the Palos Verdes Peninsula.

The museum will be built on the original site, 22 miles southwest of downtown Los Angeles.

In 1938, Press Wireless constructed a high-frequency receiving station, 1200 feet above the ocean on a parcel of land leased from the Vanderlip Family. The station, a splendid example of radio technology of the era, included the first, diamond shaped "rhombic" antennas on the hill. The transmitting site was at Playa del Rey, 15 miles to the north.



When World War II erupted, the Press Wireless news gathering system, with its trained operators, was pressed into service, providing vital long distance military communications between the War Department and Allied forces fighting in the Pacific.

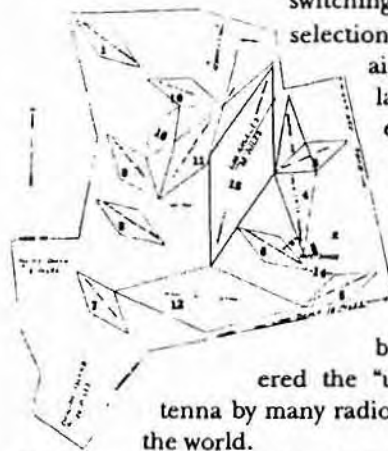


In 1947, pioneer amateur radio operator, Don Wallace purchased the entire 126 acre Press Wireless facility from the Vanderlip family. He began expanding it's capabilities for world wide communications.



Eventually a total of 13 rhombics and one "curtain" antenna covered 24 acres of "radio ranch". A complex switching system allowed selection of an antenna

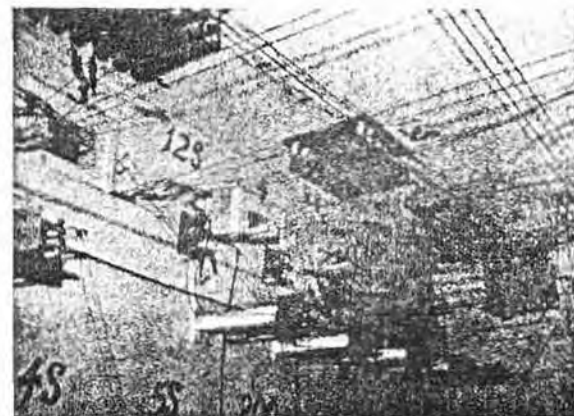
aimed at nearly every land mass of the earth. The rhombics were constructed of wire strung between wooden poles, some as tall as 140 feet. Rhombics are still considered the "ultimate" wire antenna by many radio amateurs around the world.



Following the death of Don Wallace in 1985, the remaining 24 acres were sold by Don's heirs to Wallace Ranch Associates, who intend to build additional luxury homes. The developers have agreed to set aside 30,000 square feet of the extremely valuable property as a city park.

The developer will construct a 2400 square foot building to house the museum. The total estimated value of this effort is \$1 million.

This generosity carries with it the proviso that adequate private funding be found to develop the interior of the museum, construct exhibits and finance continuing operations.

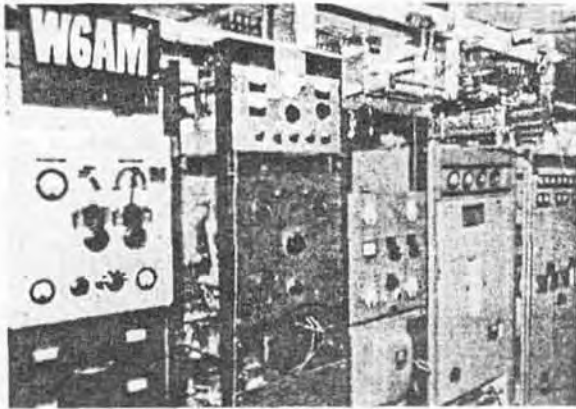


Current plans call for exhibits illustrating both the Press Wireless and Don Wallace operations at the site. A scale model of the rhombic antenna system will be displayed as well as historical radio equipment, artifacts and memorabilia. Two additional exhibits will contain radio equipment from the 1932 and 1984 Los Angeles Olympic Games, dramatizing the advance of communication technology in the intervening years.

Plans call for a fully operational Amateur Radio Station demonstrating the latest communication equipment and technology. Visitors will have the opportunity to observe first-hand, the thrill of world wide communications by Amateur Radio including communications through orbiting amateur radio satellites.

Because Amateur Radio is frequently the only means of communication to survive major calamities, the museum station will be equipped with emergency

power. In the event of a major disaster, trained Palos Verdes Amateur Radio Club operators will rush to provide emergency communications.



The Don Wallace Radio Ranch Foundation, Inc. is a non-profit corporation created to fund the development of the museum and its continuing operation. The present directors are concerned peninsula citizens representing the Rancho de los Palos Verdes Historical Society, Palos Verdes Amateur Radio Club and the City of Rancho Palos Verdes.

Your help is needed to make this museum become a reality. As a contributor to the Foundation, you will be helping preserve a little of the colorful history of amateur radio and insure its future.

For additional information please contact any of the founders:

Joe Locascio, K5KT	(213) 541-5495
John Alexander, K6SVL	(213) 377-3807
John Vanderlip	(213) 377-4445
Richard Mills, WA6LML	(213) 375-2758
Robert McNulty	(213) 548-3831

Please be a part of the team...join today!

Donation/Membership Application

Membership	Individual	Family
Charter*	\$500	\$750
Benefactor	\$150	\$250
Sponsor	\$45	\$75
Patron	\$30	\$50
Member	\$15	\$25

* Charter Members will be commemorated on a "Founders" plaque to be installed in the museum at the Dedication Ceremony.

Name _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____

Membership _____ Donation \$ _____

I am interested in volunteering as a docent
(museum guide)

I am interested in Amateur Radio, please call me!

**Contributions are tax deductible
to the extent permitted by law.**

Please mail your contribution to:

The Don Wallace Radio Ranch Foundation, Inc.

30930 Hawthorne Boulevard
Rancho Palos Verdes, California 90274

COOKIE RECIPE OR LEAVING CARROTS FOR SANTA'S REINDEER OR
WALKS TO CHURCH AT MIDNIGHT OR GOING UP TO THE SNOW EACH YEAR

HOLIDAY TRADITIONS

WHAT DO YOU AND YOUR FAMILY DO FOR THE HOLIDAYS?



I NEED IT BACK BY

NOVEMBER 30th.

PLEASE WOULD YOU JUST TAKE A MINUTE AND FILL THIS OUT NOW,
THEN JUST DROP IT INTO THE MAIL - ADDRESS ON FRONT,
THIS IS FOR THE DECEMBER ISSUE AND IT WILL BE SUCH A NICE
ARTICLE IF WE CAN GET BACK EVERYONE'S FORM. 88's EILEEN

NAME: _____ CALL SIGN: _____

FOR THE HOLIDAYS MY FAMILY HAS THE FOLLOWING TRADITION AND/OR
RECIPE THAT WE CHERISH: