



W6VIO CALLING

MAIL STOP-

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

PRESIDENT: JOHN MCKINNEY N6AVW X-6610
 VICE PRES: ART ZYGIELBAUM WA6SAL
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 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

Permission to copy is granted provided
 credit is given to "W6VIO Calling".

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. 222.48in224.08out

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

Club Simplex Frequency: 223.4



FIELD DAY UPDATE

A Reminder: Field Day will be on June 26
 and 27th. on Mt. Disappointment with set-up
 beginning after work on Friday June 25th.

Those of you who have submitted your Field
 Day questionnaires will shortly receive a
 fact sheet on the FD operation with a map
 and other pertinent details.

If you think you would like to join the
 fun but haven't submitted your questionnaire
 yet, despair not! Call Stan Sander at
 X-2625 as soon as possible to get your name
 on the list.

Mt. Disappointment is only a 30-45 minute
 drive from JPL and everyone is welcome to
 participate, even if you can only stay for
 part of the weekend. (Stan N6MP)

(Editor's Note: It should be noted that
 families are welcome to attend. It should
 also be noted that this area is not
 designed to be an unsupervised playground
 for children. Children WILL need super-
 vision and it might be a good idea to bring
 some games from home to keep them amused.
 Unlike some mountainous areas this area is
 (according to very reliable sources from
 last year) not an area where children can
 roam free without constant supervision.
 John Earnest (N6CTT) has kindly offered to
 put on a small magic show for attending
 children to help keep them occupied - but -
 remember to include some favorite toys or
 games when you pack the car. This note is
 not intended to cramp anyone's style but
 rather it is meant to serve as a reminder
 that while Field Day activities are like a
 day at a circus for the "BIG" kids - Field
 Day activities can be a bore to the "little"
 kids. So remember to plan ahead. (Eileen)



HOW'S DX

As I sat by my rig last night updating my DXCC totals, I was startled by the ringing of the telephone. "Bob," the voice on the other end pleaded, "I need your DX article for W6VIO Calling and I need it yesterday. Can you get it to me that soon?" I picked up the QSL cards that had fallen all over the floor and made a mad dash for my most recent DX bulletins. Thank heavens there were a few tidbits I could pirate! How do these grab you?

Juan Fernandez - CEOZAD can be found at 14240 at about 0100Z with WB6WOD, his QSL manager. Look for him also with W7PHO at 0100Z, 21345 kHz and 1500Z, 14225 kHz.

Liechtenstein - DAZCK/HBO will be active on 10-80 CW and SSB from 13-27 June. QSL's go to KA2JFY.

Macquavie Island - VKOAN is available daily on either 7090 kHz or 14220 kHz starting at 0700Z.

Malavi - 7Q7LW can be worked on the lower 30 kHz of 10 meter SSB from 1630Z daily. If 10 meters is closed, try 21275 kHz.

Mongolia - JT1AN sports a new 4 element quad and a linear now. Look for him on 14225 kHz at 1500Z.

Mt. Athos - SV1LA/A will activate Mt. Athos on 6 & 7 June on 10, 15 & 20 meters.

Tristan Da Cunha - ZD9BV and ZD9YL are available daily on 28590 kHz or 21,295 - 21,335 kHz from 1730Z.

If you don't see anything of interest this month, try again next month. Maybe I'll be able to get more hot tips on BY1PK or something. (Bob - N6ET)

Advertise now in the classified section

FOR SALE - MOTOROLA Handi-Talkies 1950 vintage, 41 MHz \$5.00 for pair.

WWII Tank Receiver BC-683-A 27-39 MHz AM-FM \$5.00.

Collins TCS Surplus Transmitter and matching receiver AM & CW, 75 watts, 1.5 MHz to 12 MHz, includes schematic \$35.00 takes it all.

ELMAC AF-67 Transmitter 60 wpm - FM 75 w CW 160M through 10M includes manual \$20.00.

CALL WALT - K6DNS X-3035

CAL CRYSTAL MOVES LOCATION

Cal Crystal has changed management and location, as I found when ordering a crystal recently. The service was excellent. The address is:

Cal Crystal Lab, Inc.
1142 North Gilbert St. (714) 991-1580
Anaheim, Ca 92801

(Nash W6HCD)

LA CANADA FLINTRIDGE MEMORIAL DAY PARADE

The JPL Amateur Radio Club provided communications and other support for the May 31st. La Canada Flintridge Memorial Day Parade. The parade was composed of more than 120 elements and took more than one hour to pass. Several of the elements were composed of multiple vehicles or as many as 100 persons.

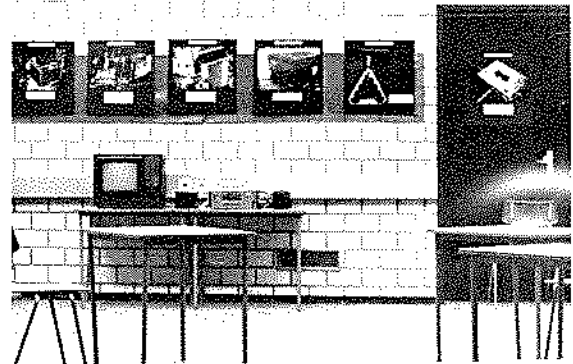
Our operators were responsible for lining up all the elements of the parade and placing them into the line of march at the proper time. This merging task required coordination of elements which were scattered in several places: a large fenced lot contained fire trucks; Lanterman Auditorium parking lot contained nearly 70 autos; the circle drive at Foothill Intermediate School held bands, drill teams, and scout troops.

Parade 2 - The FIS football field held horses and other animal units; other parade elements composed of floats and people stretched along almost half a mile of street on Cornishon between Foothill and Descanso.

The JPL ARC operators reported for duty at 8:15 AM and several served until 12 noon as they rode "fire truck mobile" along the parade route in the last vehicle. Operators who participated were: Walt Diem, WA6PEA; Jay Holladay, W6EJJ; Connie Morris, KA6JAM; George Morris, W6ABW; Ron Zenone, W6TUZ; and Art Zygielbaum, WA6SAL. A local La Canada ham (Kirk - KA6OPW) heard our operation on 223.5 and came down and gave us an extra hand.

Thanks to all the operators for a job well done from Parade Chairman Roy Chafin.

(George W6ABW)



OSCAR VIII VII VI V IV OSCAR III
PHOTO COURTESY OF H.J. WEHLE (DB5ER) GERMANY - ORIGINAL PHOTO HANGS ON WALL IN HALL WHERE AN AMATEUR SPACE MEETING WAS HELD; AND ORIGINAL WAS TAKEN FROM SET OF SLIDES TAKEN BY OUR OWN NORM K6PGX YEARS AGO AND SENT TO MR. WEHLE. THE VIDEO SET-UP WAS TO SHOW A TAPE OF THE L02 ARIANE LAUNCH WHICH MADE A SUBMARINE SATELLITE OUT OF PHASE. IIIA.

NEWS OF NOTE FROM FELLOW CLUBS

In a continuing effort to provide you with information on as many local organizations as possible I have asked George to give us an explanation of what the L.A. Area Council of ARC's is. In the past issues I asked Randy W6QWR to tell us about the 220 Mhz SMA, and Jay W6EJJ-ARRL Southwestern Division News and Stan W2YQ-ARRL L.A. news. I will continue asking members to provide information on these organizations as well as columns on items of interest to you such as DX news by Bob W6ET and OSCAR news by Norm K6PGI. Take a minute and drop me a note if you have a particular interest and I'll see if it can't be included in future issues. The "News of Note from Fellow Clubs" column seems to be a big success with everyone. What are your views? "VIO Calling" is here to serve you - but - without input I can only assume that your interests are being represented in each issue. Please let me know one way or the other and convince me that you're still alive out there. (Eileen KA6DGV)

LOS ANGELES AREA COUNCIL OF AMATEUR RADIO CLUBS

The JPL Amateur Radio Club is one of approximately twenty five clubs which make up the Los Angeles Area Council of Amateur Radio Clubs, Inc. The officers for this year are: George Morris, W6ABW, Chairman; Paul Weisz, K6YQ, Vice Chairman; and Rosemary Willis, Secretary/Treasurer. The Council meets the first Tuesday of odd numbered months at the Department of Water and Power Building in downtown Los Angeles.

The Council serves as a meeting for delegates from the members clubs. Problems can be brought up from clubs, solutions discussed, and information disseminated back to the member clubs through their representatives. Besides business discussions at the regular meetings, a speaker usually presents a program which should be of interest to club delegates. These programs usually cover non-technical subjects which have to do with problems facing amateurs in general or amateur radio clubs such as: malicious interference, antenna zoning ordinances, FCC regulation or legislation proposals, emergency communication planning, and recommendations for improving the ARRL organizational structure.

One of the principal activities of the LAACARC is to support the W6 QSL Bureau. This "incoming" bureau is staffed by volunteer workers. The service is free and ARRL membership is not required. Many DX stations QSL through the bureau. If you have made DX contacts, you should have envelopes at the bureau to claim your QSL cards. For information on how to claim your DX QSL cards write: ARRL Sixth District QSL Bureau

P.O. Box 1460
Sun Valley, Ca 91352

(George W6ABW)

Dear Editress,

Please note that Steve Bednarczyk passed the Extra Class exam at the same time as George Hansen (unknown to each other at the time). Steve's new call is NJ6J (formerly WB6MJK). You might note the similarity of George's and Steve's calls.

"A" Sixth District Legize (Not a Nut)

The following article is from the Hughes ARC Bulletin, May 1982 edition. It is from M.P. "Jug" Jogoleff, WA6MBZ from KEY-KLIX Santa Barbara ARC and I feel that it's important as it could save someone's life - so we're reprinting it also.

WHAT TO DO WHEN YOU HEAR S-O-S

Question: Have you ever been "electrified" by hearing a distress signal from a ship at sea? Many people freeze. They don't know what info to ask for, nor do they know what to do with it once they have it.

Answer: The U.S. Coast Guard in one of its recent bulletins provides some interesting yet common-sense answers, as follows:

- 1) Name and callsign of the vessel (commercial callsign).
 - 2) Position readings such as Loran and other radio beacon readings. Separate the info which is certain from that which is doubtful.
 - 3) The nature of the difficulty.
 - 4) The registration number and the commercial/military radio frequencies the ship monitors.
 - 5) A description of the vessel, including length, type of vessel, hull color and trim, and the number of people on board.
 - 6) Homeport of the vessel, city and country.
 - 7) The on-scene weather conditions.
- Then call U.S. Coast Guard office telephone numbers: Long Beach, (213) 590-2225; Oxnard (805)985-9822; San Diego (714) 293-5894 or (714) 295-3121...

LETTERS

Department of Health Services
Los Angeles County
University of So. Calif. Medical Center

May 18, 1982

John McKinney
4800 Oak Grove Drive
Pasadena, Ca

Dear John,

I want to express my sincere appreciation to you and the other members of your club including your wife, who helped with the "Run With The Nurses" at the Rose Bowl on Saturday, April 17, 1982.

Although it seemed there were a lot of problems that morning and we certainly were "green" at conducting a Run, it was a tremendous success. The feedback has been nothing but good to outstanding, even from experienced runners.

You and your group both before and during the run played a large part in making it the success it was. Thank you so much and please convey my appreciation to the others.

If I can ever be of assistance to you and your group, please feel free to ask.

Sincerely,

Marion Shove, RN
Recruitment & Retention
Consultant - Internal Medicine

FROM THE EDITOR'S DESK

Summer vacation is fast approaching and the kids will be back on the streets. Sometimes when we're driving along talking on our radios our minds tend to wander a little. Be wary and proceed with caution.

	proceed	
	with	
	CAUTION	

SLOW DOWN THE LIFE YOU SAVE MAY BE MINE

There's not a way to make you see
The error of your ways
When you go driving down the street
Your tires a blurry haze.

You're late for work - You have to rush
No time to take it slow.
There's that child who's late for school
Never looks before he goes.

It takes a minute to slow down
You'll get there all the same
And if you're late today AGAIN
You know who is to blame.

The clock beside your bed last night
Was glad to take the time
To set itself to ring real loud
Five minutes ahead of time.

Just time to get you out the door
On time and without pain
So you won't roar on down the street
And be the one to blame.

For it only takes a little time
To crush that child so small
And a lifetime to get over it
The bike - the crash - the fall.

So please be safe - slow down awhile
Remember what I say.
For SPEEDING is a KILLING thing
If a child gets in the way.

(Eileen KA6DGV)

JPL ARC BOARD MEETING MINUTES

Present were: S. Brokl, J. Earnest*, J. Lumsden, M. MacMedan*, J. McKinney*, G. Morris, J. Patzold, R. Piety, J. Repar*, A. Zygielbaum*. *Board Members.

Minutes of the previous Board meeting were read and approved.

John Repar gave a brief financial report.

A letter was received from the Department of Health saying thanks for the help on the "Run With The Nurses" on 4/17/82. Also presented were the cover letters returning two checks sent in by individuals as covered in last month's minutes.

R. Piety reported that the Hibbs and Murray audio tapes were done, and the next step is to integrate into a master tape the pictures and audio. A. Zygielbaum is to start this in about a week, after which dupes will be made and the SSTV tapes then ready for mailing. Some orders have already been received.

The JPL Picnic will include food in admission price so there will be no Radio Club hot dog stand. The motion was passed that there be no participation of the JPL ARC at the picnic.

S. Brokl suggested that we raise money by selling our old commemorative QSL cards of which there are thousands on hand. Another suggestion was made that we make slides and audio tape available for sale to non SSTV amateurs.

J. Lumsden reported that there will be an "STS Audio Coordination Net" starting June 3, 1982 on 80 meters at 10 PM Mondays and Thursdays 3.910 MHz.

J. Patzold to plan an approach to the Phase IIIB Satellite and report at next meeting of the Board.

Mike Santana WB6TEB and Tom Ohara W6ORG were voted in as off Lab members. Meeting was then adjourned.
Submitted by: (John N6CTT)

STS ...YES.

The JPL Radio Club is preparing for the STS-4 Shuttle Mission scheduled for launch on 27 June 1982, for its fourth and final Orbital Flight Test Mission. We will be making the Mission Control audio available for the Amateur community on W6VIO/R, 224.04 MHz. The audio will probably also be on 145.60, and possibly one other two-meter frequency above 146.00. The coverage and linking of Repeater systems will be coordinated on a 75 meter Coordination Net which will meet every Monday and Thursday evening at 10 PM PDT (0500Z Tuesday and Friday) at 3.910±MHz. The purpose of the Coordination Net is to provide a common meeting place for Repeater owners and trustees who are interested in providing the shuttle audio for their local amateur community.

The 75 meter net will provide the opportunity for repeater and remote systems both near and far to meet twice per week and trade plans for linking. Seventy-five meters was chosen for the net to allow the entire Western United States to be tied on a single common frequency. The JPL Club plans to be more interactive with the Amateur Community for the STS-4 Mission than on previous flights. The two evening sessions on STS-3 held by Walt Diem (WA6PEA) and Jim Lumsden (WA6MYJ) were extremely popular. We hope on this flight to hold such interactive educational evening sessions on a more regular basis; perhaps every night or every other night. Club Members interested in being "featured" on one of these sessions should contact Warren Apel (K6GPK). The tentative plan is to hold the interactive educational sessions after the astronaut crew has been bedded down for the night. The NASA Centers directly involved with the shuttle flight will be on the air as Commemorative stations as on previous missions. In general, look for these stations beginning at approximately 4 PM local time; ie: W5RRR at Johnson Space Center, Houston will be on the air at about 2100Z each day. Planning mostly 10, 15 & 20 Meter activity. According to Dale Martin of the JSC Club, they usually provide audio, also, working stations between shuttle passes. The response for the shuttle audio has been tremendous and even though there is a few hour time overlap with Field Day this year, we don't think this will dampen the enthusiasm for either event. Your moral and monitoring support is solicited for the 7-Day Mission. (Jim WA6MYJ)