



MARCH 1989 Volume 18 No. 3

WORK PARTY NOTICE

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

AN MESA ANTENNA WORK PARTY IS BEING ORGANIZED FOR
 8:30 AM ON SATURDAY MARCH 25th. VOLUNTEERS SHOULD
 CALL BOB DEEN N5DPU AT X4-7492 OR (818) 796-4111.

PRESIDENT: JOHN TALLON N6OMB
VICE PRES: JEFF SKALETSKY N6TJO
SECRETARY: COURTNEY DUNCAN N5BF
TREASURER: JIM KESTERSON KA6IBF
TRUSTEE: STAN SANDER N6MP
EDITOR: EILEEN MCKINNEY KA6DGV

WHERE ARE THE ARTICLES YOU ONCE PLANNED
 TO WRITE? WHERE ARE THE PICTURES, EVEN
 PROMISES THAT YOU MIGHT?

THE BOTTOM LINE IS YOU'VE BEEN LAZY.
 IS IT NOT? SUBMIT SOMETHING NOW AND
 THESE DUMB POEMS MIGHT STOP.

Club Meetings:
 Everyone is welcome - Bring your lunch.
 12 Noon in 238-543
 Second Wednesday of month (Program)
 Fourth Wednesday of month (Business)

HELP HELP HELP!!! Eileen

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".



Hello Fellow W6VIO Members,

Well in a moment of weakness I (K6PGT, Don) said yes to a little arm twist from John Tallon, and accepted the challenge of the Field Day Chairman (my doctor says the cast may be removed in about two weeks). All kidding aside, I look forward to working with each of you as we make this FD operation fun and, of course, one of our best. The FCC has added a new band (17m, not sure at this time if it can be used for FD), Novice and Technician voice and CW operation on 10m, which permit us to expand our DX contact opportunities, which means more operators, equipment, and antennas. All of this adds up to another year of fellowship, fun, a chance at a family outing, and a good weekend with nature and chatting with other amateurs around the World. With the launch of Magellan under JPL's belt and the challenges of Galileo on the horizon, it gives us, W6VIO, the opportunity to again project the favorable image of JPL to our community and our fellow amateur friends worldwide.

The site we are focusing on is the same as last year, and you know, we have written the Forestry Service for approval to use the site. The approval has not been received as of yet, so at least two alternate sites are still being considered. In the meantime, much has to be done!

The shock of anyone accepting to be the FD chairman immediately drew sympathetic support and five, well known W6VIO members stepped forward and volunteered their welcome experience and expertise. They are Walt Mushagian, K6DNS, Mark Schaefer, WB6CIA, Jerry Hawkes, W6IXL, and K6KCY, Richard Ulrich (past W6VIO pres) and Jan Ritchie, KC6BFB. Several others have indicated their willingness to help and I will be contacting you. You must realize, up front, that I have not run an FD operation and will need all the help I can muster. I have met with Walt and he has provided insight as to other JPL FD operations, and it just reminds me that we all have a lot of effort to put forth to be successful and the clock keeps ticking.

My initial schedule of events for the W6VIO FD is FUN... FUN... FUN... and good amateur competition; maybe match or beat last years record. As an added happening, there will be at least one 8" amateur astronomy telescope on the site (weather and sky permitting) to add some variety to the hum drum (!) of the CQ FD..CQ FD..CQ FD!

I would like to schedule a FD kick off meeting for those of you (all) that have made (not made) commitments to head one of the above activities. I have scheduled the conference room in Building 303, Room 209/211 on March 29, 1989 from 12:00 noon to 1:00pm. I look forward to meeting you and working out the details of assignments, schedule and hear your inputs to ensure that we have all items attended to. Those of you eager to reach me, have several avenues to make your commitments known to me; At JPL 354-6305, Home 352-1978, On Packet Radio Mailbox K6PGT @K6IYK-4, the JPL repeater on 224.080mhz, the Tujung repeater on 224.560mhz (pl 67hz) which links to 449.425mhz (pl 67hz). I do look forward to hearing from each of you through any of these electronic means. If you wish to stop by my office, or mail your input, I am located on Lab in building 303, room 210H. Thanks for your support!

The FD will be the 24th and 25th of June, and the planned JPL FD operation will need support on June 23rd, 24th and 25th. The operation of W6VIO will be handled much like in the past, the intent is to have fun and enjoy the competition. I think it would be great to have W6VIO operation on 160m, 80m, 40m, 20m, 17m, 15m, 10m, 6m, 2m, 1.25m, 70cm, 23cm and also on Oscar 10 and 13 and 2.3ghz. Wow this sure will take a big effort! What about that 6 element 40m wire antenna, that takes a small army in itself. As you can see there is a lot of work to be done and I need more volunteers to take on some of the FD fun and chores. In my meeting with Walt, we generated a work team/committee list that needs someone to volunteer to be responsible for each of the following identified leader positions:

- HF Antennas Walt Mushagian
- VHF Antennas Mark Schaefer
- Packet Radio Richard Ulrich
- Backup Generator Jerry Hawkes
- First Aide Kit/General Support to Chairman Jan Ritchie
- Operator Pool and Scheduling....
- Setup/Tear Down....
- Food....
- ARRL Coordinator/Bonus Points....
- Publicity/Articles...
- Maintenance (electronics, electrical, gas, generator, etc)..
- Fire Extinguishers, Sanitation, and Site Cleanup....
- Photos and Video....
- Logging/Records/QSL's....
- Equipment Transport Coordinator....
- Novice and Technician Operations (10m, 40m, 80m)....



Don Ritchie, K6PGT

JPL ARC Program Meeting, 8 March 89.

The March membership meeting was attended by about 10 members and guests in 238-543. Featured was a talk by Phil Smith, WB6LQP, on ATV in support for public service activities, particularly the Rose Parade. He described a network of "Creepie Peepies" along Colorado Blvd. on the 440 MHz band linked back to Tournament House and law enforcement by a 10 GHz crossband repeater/FM transmitter. This setup provides excellent video, and X band is less subject to intermod and interference in the RF busy parade area.

This year's event was also carried on a commercial satellite transponder. In preparation, a 17 minute segment featuring Michael Landon and members of the Tournament Of Roses Radio Amateur support group describing their activities and equipment was put together. Phil showed the tape and followed it with a discussion of other relevant details of this year's TORRA operation.

New ATV technologies and technology opportunities were discussed. The price and applicability of CCDs (charge coupled devices) and video toys were described. Also, amateur radio and ATV support for other hobbies, like amateur astronomy was described.

Phil stressed the falling costs of getting involved in ATV and the unique utility it provides in public service and potentially in emergency support activities. While many of the technologies amateurs have to offer (hand helds, autopatches, etc.) are becoming old hat in the cellular telephone age, amateur ATV provides a real time window into events, a popular level peephole behind the scenes in useful areas.

See you at the business meeting, March 22 and the next membership meeting, April 12, both in 238-543.

Courtney Duncan, N5BF 238-600 - 354-8336

FROM THE EDITOR'S DESK - As Irish As Paddy's Pig
by Eileen McKinney KA6DGV

John bought us a pig from a farm one fine day
He said it'd save on the butcher's payday
He imagined porkchops grilled a nice tasty brown
And porkroasts and bacon all eaten right down
What he didn't yet figure was our pig cute and pink
Would become one of the family-it's tail in a kink
Cuddles the pig was around everyday
Always so cunning and getting her way
When the day came for butchering our pig very fine
We all fast decided on pork we'd not dine
So Cuddles is safe in her own little pen
and we're dining on meatloaf - remembering when.
The moral my friends is short and so sweet
Simply never befriend what you plan to eat!

HAPPY ST. PATRICK'S DAY

Be you German or Dutch or English
you say or Chinese or Scottish or
French, if you may just kick up
your heels and enjoy let me say
for EVERYONE'S IRISH on this happy
day. 88's Eileen



FIELD DAY QUESTIONNAIRE

Please fill out this questionnaire so we can estimate and track the necessary resources and your commitment of support to help us to be successful in having a great W6VIO event and outing for our planned Field Day operation. You are asked to fill this form out and return it to Don Ritchie, K6PGT at JPL Room 210H, Building 303.

Name _____ Call _____
License Class N T G A E

Day Phone _____ Night Phone _____

Call sign of other family members or friends that will attend

Names of other family members that will attend

When will you, or do you expect to attend?

FRIDAY	MORNING	JPL	PACK AND LOAD
	AFTERNOON	SETUP	LUNCH SERVED
	EVENING	SETUP	DINNER SERVED
SATURDAY	MORNING	SETUP	BREAKFAST
	AFTERNOON	OPERATE	LUNCH
	EVENING	OPERATE	DINNER
SUNDAY	MORNING	OPERATE	BREAKFAST
	AFTERNOON	TAKEDOWN	LUNCH

Remember we supply the food, location and facilities. W6VIO needs you to supply the rest. Any amateur radio gear you can bring will surely be welcome. You must supply your own camping gear and whatever else you may need for your comfort out in the elements for a couple of SUNNY days and CHILLY nights.

What radio equipment can you bring? (Rigs, Antennas, Masts, Cable, Wire, Rope, Tools, Mikes, Keyers, Tables, Chairs, Ladders, etc.)

What camping equipment may you be willing to share? (Tent, Chairs, Lamps, etc.)

Are you willing to transport equipment? What type of vehicle?

Don Ritchie, K6PGT