



CROSSTALK

NEWSLETTER OF THE
SPACE PARK EMPLOYEES
ASSOCIATION ARC

Volume 35 Number 11

December 2003

From the editor:

The December club meeting will be the evening of Dec. 9 and the speaker will be Paul Charbonneau, W6BZH, an *Interference Inspector for L.A. Department of Water & Power*. Along with knowledge of many different sources of RFI, he has some very interesting stories on several experiences he has run into over the years.

Everyone have a merry Christmas, a happy Hanukkah, or whatever celebrations or traditions you observe at this time of year. Let's be thankful for living in this great country, and for the wonderful hobby of amateur radio. And let's look forward to a great new year in 2004. Amateur radio can help keep us all safe and free.

And keep sending articles and information for the Crosstalk to:

- jim.harrison@ngc.com
- *Crosstalk Editor, Jim Harrison K6OUE*

Don't forget!

- **Club Meeting: Tuesday Dec. 9, 5:30 PM Round Table Pizza**
 - Speaker: Paul Charbonneau W6BZH, LADWP
- **Swap meet: Saturday Dec. 27, 7:30 AM to 11:30 AM**

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SEA ARC Monthly Calendar of Events

Second Tuesday of each month	5:30pm	Club Meeting Round Table Pizza, southeast corner Redondo Bch. Blvd. and Hawthorne Blvd.
Second Tuesday of each month	12:00 noon	Emergency Communications Team Meeting R3 Emergency Operations Center
Third Monday of each month	5:30 pm	Executive Board Meeting, R3/1036 (All Club Members are invited)
Last Saturday of each month (Rain or Shine & Holidays)	7:00 am	SEA ARC W6TRW Swap Meet Marine and Aviation (Southeast Corner)
During the Swapmeet	10:00 am	VE Exam Sessions in Cafeteria

Weekly Events

Every Monday Night (Except the 1st & Holidays)	7:30 pm	Disaster Communication Systems (DCS) Net DCS Members: Check in on 2m Rptr
Every Wednesday	12:00 noon	ECT Net on 2 meter Repeater All Amateurs Welcome
Every Wednesday	12:00 noon	All NG Net 21.360 MHz
Every Thursday	6:30 pm	W6TRW Net on 2m Repeater All Amateurs Welcome
Every Thursday	7:00 pm	Space Hams Net on 2 meter Repeater with N6SHI and W6EKK
Every Mon, Wed, Fri	2:00 pm	W6TRW Retirees Net 7185 KHz
Every Friday Morning	7:30 am	SEA Amateur Radio Club Breakfast Building S Cafeteria - Everyone is invited Talk-in on 2 Meters

I would like to thank everyone who attended the W6TRW Amateur Radio Club (ARC) Banquet held this year at the Hermosa Beach Comedy and Magic Club. It was great to see such a nice turnout of members from the club meetings, swap meet, and Field Day, as well as their guests.

Hope everyone enjoyed the delicious dinner and wonderful entertainment provided by the Hermosa Beach Comedy and Magic Club. In addition, the ARC raffled off many superb door prizes. Hope there were a lot of lucky winners!!!

I must not forget to give a special thank you to Bob Briggs, Duane Park, Jason Fujino, Wendy Crawford and Stan Crawford, and Anita and Robert Manriquez, for all their assistance with this year's banquet.

- Bob filled in for our club President, Wendell Young, who was in Hawaii at the time. Bob was our club emcee for the evening. In addition, he helped by presenting the Certificate of Appreciation Awards to the club members, and announcing the door prize winners.
- Duane assisted by purchasing the wonderful door prizes presented to the club members and for printing out the Certificate of Appreciation Awards.
- Wendy and Stan did a great job at coordinating, as well as finding a new location for this year's banquet, since our usual place was recently sold. They also assisted by purchasing the gifts presented to the guests of the club members in attendance.
- Anita and Robert were our photographers and did a wonderful job at capturing the fun-filled moments of the evening.
- Jason helped out as usual and was awarded the Ham of the Year Award.

Well, until next year's banquet, here's wishing everyone a ***Happy Holiday and Prosperous New Year!!!***

Mike Hamada

Vice President

SEA Amateur Radio Club

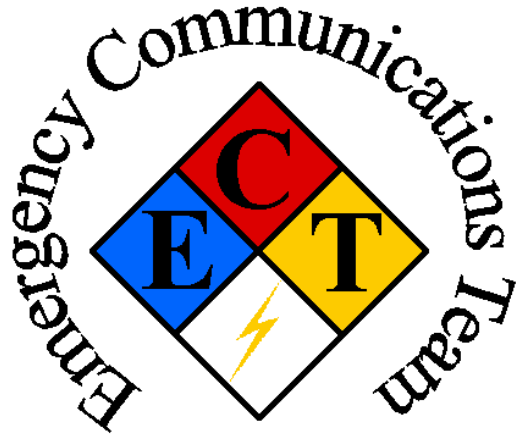
KF6UCN

Swap Meet Parking Lot Resurfaced

You may have noticed that the building R2 parking lot, where the swap meet is held, was resurfaced. We received no advance notification, but they repainted all of our swap meet stall numbers at no cost to the club! So we now have a beautiful new black parking lot with new painted numbers for our swap meet. Fortunately it was not done on a swap meet weekend!

New Club Logo Contest Results

The results of the new club and ECT logos contest are out. The club logo was decided by an email vote of the entire membership, the ECT logo by an email vote of the ECT members. Both winning logos were designed by Jason Fujino KD6ELS. There may still be some final artwork cleanup before these are officially released for use by the club.



Field Day 2003 Results

The official results for Field Day 2003 are finally out, and published in the December issue of QST Magazine. W6TRW was 5th place in class 7A this year, out of 19 entrants in the 7A category. It looks like the San Pedro URAC and the Downey ARC, W6TOI, got together this year and they did very well. Some of the top entrants in 7A were:

				<u>QSOs</u>	<u>Points</u>
1	N8BC	Lake City ARA	OH	3209	11,154
2	K6AA	URAC + Downey ARC	LAX	3621	10,430
3	W4DW	Raleigh ARS NC	3062	9,412	
4	W1NY	Hampden City RA	WMA	1865	7,072
5	W6TRW	SEA ARC	LAX	1911	6,870
6	VE3SPC	South Pickering ARC	ON	1235	5,042
13	W6BXN	Turlock ARC	SJV	684	2,744
14	W6RO	ARA Long Beach	LAX	724	2,698

Also, the Stanford University ARC, W6YX, was operating as 7F, which means they were operating out of an Emergency Operations Center (EOC), and they got 15,610 points!

Shack Cleanup

Jim K6OUE

The company performed a complete safety inspection of building S, and since that is where our club radio shack is located it was inspected as well. We got a few minor violations but we have taken care of them. They mostly involved cleanup, boxes stacked too close to the ceiling, wires on the floor, etc. In addition, facilities will repair some things for us, e.g. new ceiling panels, and mounting the bookcase to the wall. Come visit the shack, it looks pretty good now!

Northrop Grumman Net Report

Chip W4PBG

Northrop Grumman Family Net
26November2003

Net began 2000Z by W3GR NCS Les Jamison WX3R
WA6AQQ Jim W6UTX, 58 to W4PBG&W3BAB
5 6/7 to W3GR with a very high internal noise level.

W3BAB Gene and W4PBG Chip checked in from Baltimore area.

KG4JZP/mobile Chuck, checked in from New Mexico
He was a solid 5x5 in CA but only 4x4 at W3GR.
5x5 at W3BAB and W4PBG. Chuck is a NGC retiree from
the Information Management facility in Orlando, FL.

Jim in Woodland Hill announced that Dan Zetlin W2KYE
had won an Award Plaque for WA6AQQ by being #1 (low power) in division for
the ARRL CW contest.

The net closed at 2023Z with all wishing a sumptuous
Thanksgiving.

73 Chip W4PBG

Northrop Grumman Family Net
Report for 3December 2003

The net started off slightly before 2000Z with W6TRW
trying to copy W4PBG then W3BAB 59 to W6TRW 59.
WA6AQQ joined 58 to W6TRW and 59 to east coast.
W3GR (Bob Gardenghi K3FQP NCS east) put on the long
legs and the net had solid QSO levels between all
stations except W4PBG was 55 to the west coast.

WA6AQQ Mike (&Jim), W6TRW Rod

Casual 5x5 input from KI4CRA 4x5 east 3x3 west)
At end of net K3KHG, Dean from HEMARC joined to east
coast stations.

Net closed at 2029Z.

NOTE: Order of frequency selection. 14.270MHz then 14.275, then 14265 then
21.360 then 21.365 and lastly
21.355MHz

Don't forget that W3GR will be the special event
station W2W this Saturdday and Sunday to commerate the
use of RADAR at Pearl Harbor on December 7, 1941.
See DEC QST, WorldRadio or CQ.

73 Chip W4PBG

Wild About Mars in Pasadena

Join **Buzz Aldrin, Ray Bradbury, Bill Nye the Science Guy**
and space enthusiasts from all over at ***Wild About Mars***.

January 3-4, 2004
Pasadena Convention Center, Pasadena, California

See:

The Mars Exploration Rover *Spirit* land on Mars LIVE!
New images from Mars!

Hear:

The Stardust team after their fly-through of a comet!
Updates from our Student Astronauts INSIDE mission operations!

Do:

Connect with leading scientists and engineers.
Drive rovers over simulated Martian terrains.

On January 3, 2004 (Pacific Standard Time) *Spirit*, the first of two NASA Mars Exploration Rovers will bounce down on Mars and begin an amazing adventure. This historic event happens just one day after *Stardust* flies through comet Wild 2 to collect samples to return to Earth. What a remarkable weekend of space exploration!

The Planetary Society invites you to join Buzz Aldrin, Ray Bradbury, Bill Nye the Science Guy, JPL mission scientists, and fellow space enthusiasts to witness *Spirit's* Landing LIVE and celebrate *Stardust's* encounter.

Saturday, January 3, 2004 - 6:30 p.m. - 11:00 p.m.
Sunday, January 4, 2004 - 3:00 p.m. - 6:30 p.m.

Pasadena Convention Center, Pasadena, California

Repeater Monitoring

Jim K6OUE

You may have noticed the W6TRW 447.000 repeater off once in awhile. It may be turned off sometimes because of an unlicensed operator using our repeater. If you hear someone identifying themselves as KG6IRO on our club repeaters, please note the date and time of the transmission and send it to Jim K6OUE at jim.harrison@ngc.com. I am keeping a log of these transmissions for possible future use. Note that KG6IRO is not a valid call-sign, so do not reply to this person.

Our 447 repeater control operator, Duane WA6EIK, adds:

"Due to the on-going activities of this individual and someone attempting to access the repeater controller functions, the repeater although fully functional, is completely locked out to user functions such as the autopatch and other control operator functions. Please do not attempt to access the autopatch at this time, and DO NOT respond or even mention hearing the person identifying himself as KG6IRO. By acknowledging him in any way perpetuates his activity and he then knows he has a captive audience."

Upcoming Contests

Jim K6OUE

ARRL 10m Contest 0000Z Dec. 13 to 2400Z Dec. 14 (4PM Fri. Dec. 12 to 4PM Sun.)

The most popular amateur radio contest in the world.

ARRL Straight-Key Night 0000Z to 2400Z Jan.1 (4PM Dec. 31 to 4PM Jan. 1)

Get out your straight keys and have some fun on New Year's Eve!

ARRL RTTY Roundup 1800Z Jan. 3 to 2400Z Jan. 4 (10AM Jan. 3 to 4PM Jan. 4)

All digital modes including RTTY, PSK31, and Packet.

ARRL January VHF Sweepstakes 1900Z Jan. 24 to 0400Z Jan. 26 (11AM Jan. 24 to 8PM Jan 25)

All bands and modes 6m and up.

Space Hams Net Still Going Strong

Jim K6OUE

If you listen to the W6TRW 2m repeater at all, I am sure you have heard the Space Hams Net on Thursday evenings. This net has been going strong for many years due to the hard work and dedication of its hosts Ronni N6SHI and Stan W6EKK. In fact the only times there has not been a net is when Thursday happens to fall on a major holiday like Thanksgiving or Christmas eve. Stan is a retiree from TRW and is still consulting with NGST in spacecraft test and integration. Ronni is not an employee, but works close to Space Park for the FAA. Her call sign signifies her association with Space Hams International. Together they host the net, Stan from his home in Gardena, Ronni from her home in the Hollywood Hills.

The net covers items of interest to space enthusiasts and radio amateurs including: space launches in the US and other countries, the status of the Space Shuttle and the International Space Station, amateur radio satellites, news from NASA and JPL, and amateur radio operation from the Shuttle or ISS. They also give all of the times for the next week when the ISS will pass over southern California so you can try to see it go overhead or make radio contact with it. They usually give some pass times for popular amateur radio satellites. And they give the times and locations in the sky of Iridium flares, the brief flashes of sunlight that reflect off of the antennas on the constellation of Iridium satellites. These flashes look almost like flash bulbs going off in the sky and can be quite a thrill to see in the evening or early morning.

So, if you haven't heard the Space Hams Net, give a listen any Thursday evening at 7PM on the W6TRW 2m repeater. Listeners can also check in just to let Ronni and Stan know your listening, or if you have some space related news to contribute to the net, or have questions about operating amateur satellites.

Thank you Ronni and Stan for keeping this great net going for all of the hams in southern California and the non-ham space enthusiasts who listen in for the latest space news.

SEA AMATEUR RADIO CLUB

ELECTED OFFICERS

President	Wendell Young	KE6ASC	R3 / 1086	(310) 813-7691
Vice President	Mike Hamada	KF6UCN	M5 / 0560	(310) 814-2628
Secretary	Wendy Crawford	KQ6CG		(310) 374-0795
Treasurer	Jason Fujino	KD6ELS	R5 / 2130	(310) 812-5461

APPOINTED STAFF

2m Repeater	John Cheatham	KE6OJM	R9 / 2896	(310) 813-5903
447 Repeater/Autopatch	Duane Park	WA6EIK	O1 / 1080	(310) 813-4219
Activities Chairperson	Mike Hamada	KF6UCN	M5 / 0560	(310) 814-2628
Crosstalk Editor	Jim Harrison	K6OUE	R6 / 2541	(310) 814-1937
Emer. Comm. Coordinator	Wendell Young	KE6ASC	R3 / 1086	(310) 813-7691
Librarian	Jim Harrison	K6OUE	R6 / 2541	(310) 814-1937
Membership Chairperson	Wendy Crawford	KQ6CG		(310) 374-0795
Past President	Bob Briggs	KD6WYQ	O1 / 1250	(310) 813-2622
Publicity Chairperson	Wendy Crawford	KQ6CG		(310) 374-0795
QSL Manager	Rod Scott	KE6PI	R7 / 2041	(310) 813-1493
Shack Master	Pete Livingston	W3CRI	R1 / 1096	(310) 813-9550
S.P. Packet/Internet Sysop	Chris Wachs	WA2KDL	201A / 5386	(310) 813-1506
SEA Representative	Chris Wachs	WA2KDL	201A / 5386	(310) 813-1506
Swap Meet Manager	Greg Martens	N6RRY	M1 / 1275	(310) 813-4049
Technical Chairperson	John Cheatham	KE6OJM	R9 / 2896	(310) 813-5903
Training Chairperson	Bryan DeAro	KN6OW	120 / 1020B	(310) 812-4789
Trustee of W6TRW License	Duane Park	WA6EIK	O1 / 1080	(310) 813-4219
Webmaster w6trw.com	Duane Park	WA6EIK	O1 / 1080	(310) 813-4219

SEA ARC Hotline (Club Answering Machine) (310) 813-8569
W6TRW 2 Meter Repeater (Open Repeater) 145.32 (-600) PL 114.8Hz
W6TRW UHF Repeater (Open Repeater / Closed Autopatch) 447.00 (-5 MHz) PL 100 Hz
W6TRW-3 Packet Radio Internet Gateway and BBS (1200 Baud Port) 146.745 (-600)

W6TRW Internet Home Page

<http://www.w6trw.com/>

SEA Amateur Radio Club
Bldg. S MS1156
One Space Park
Redondo Beach, CA 90278

FIRST CLASS

Deliver To:

