



CROSSTALK

NEWSLETTER OF THE
SPACE PARK EMPLOYEES
ASSOCIATION ARC

Volume 36 Number 2

February 2004

From the editor:

Work has started again on the Tower 2 project on building S. If you want to help out there is more info on page 3.

Remember when you come to the club meetings to wear your club call-sign badge. If you are wearing your badge you will get two tickets for the raffle instead of one ticket. So you will have twice the chances of winning! If you do not have a club badge, request one on the membership form.

Speaking of which, it is time to renew our memberships in the club. You should soon be receiving a membership renewal form. Please return it as soon as possible, it makes it difficult for the membership chairman when people turn their forms in 6 months late! You cannot use the membership fee as an excuse, at \$5 per year it is the best deal around!

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 Feb. 10, 5:30 PM Round Table Pizza**
- **Swap meet: Saturday Feb. 28, 7:30 AM to 11:30 AM**
- **Renew your membership!**

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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	NG Family Net 14.270 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

After a hiatus of 2 or 3 years, the Tower 2 Project is up and running again. Thanks to Milton Noguchi KM6QV (one of our newer members) for taking on the task of organizing the effort.



Running the coax along the messenger line during lunch hour on Jan. 29. Jim K6OUE is feeding the coax and rotator cable to Milt KM6QV on the ladder. Pete W3CRI is holding the ladder down! Photo by Will KE6PNP.

For several years the club has had a tower on Building S at Space Park with a WRC (12/17/30) bands beam on the top, a 40m dipole in the middle, and a 10/15/20 beam on the bottom, all rotatable. This set of antennas has served the club very well, giving us one of the loudest signals in southern California, and very competitive in contests.

About three or four years ago an enthusiastic group of members made plans for a second tower on Building S. The tower was erected, and the plan was for it to carry an 80m rotatable dipole, along

with the largest 2m and 6m SSB Yagis that M2 makes. The antennas were purchased and the 80m dipole was installed first. Unfortunately the 80m dipole could not be tuned properly. While this problem was being addressed the 2m and 6m yagis were assembled and left on the surface of the roof. After many attempts at tuning the 80m dipole and many conversations with the manufacturer, it was decided that this antenna would not work for us. This, along with some of the club members leaving the company, caused a loss of enthusiasm and the project stalled. For the last 2 or 3 years the 2m and 6m yagis have been laying on the surface of the roof and Tower 2 has had no antennas.

Under the direction of our Shack Master, Pete Livingston W3CRI, discussion started up again this last year as to how to complete Tower 2. Pete came up with the plan of putting the 2m and 6m yagis up so that they can be used as soon as possible, rather than just lying on the roof deteriorating, and then purchasing a 2 or 3 element 40m beam to put on the tower last. This would give us a really big signal on 40m, to match our other bands. It was decided that 80m and 160m would best be served by wire antennas (which we already have).

However, Pete doesn't have the time to do all of the management of this project, so he asked for a volunteer to take it on. Milton Noguchi KM6QV, a member of two years stepped up to the task. Between him, myself K6OUE, Pete W3CRI, and Willard KE6PNP, we have begun the Tower 2 project again. We have completed the installation of the messenger line and begun stringing the coax from Tower 2 along the messenger line. (The "messenger line" is a steel cable that supports the coax in the air from the tower to the point where it goes thru the roof, so that it isn't lying on the surface of the roof where it may get damaged.)

We will need a lot more help when we get to the point of installing the rotator on the tower and the 2m and 6m beams. This will require one or two people climbing the tower and many others on the ground (roof).

IF YOU WANT TO GET INVOLVED, contact **Milt KM6QV**, x26420, Milton.noguchi@ngc.com. We can use all the help we can get! Some work is done during lunch hours. Bigger jobs like installing the antennas on the tower will have to be done on the weekends.

The result of completing this project is that we will be an incredible force in the VHF contests on 2m and 6m. We have a 1KW 2m amplifier that we have never used. And a brand new Yaesu FT1000 MkV with the 6m transverter that we have never used. When we get the 40m beam up we will be a potent force on 40m as well. Let's help make **W6TRW** one of the best amateur stations in Southern California.



The Tower 2 crew after a hard lunch hour's work on the roof.
Willard KE6PNP, Milt KM6QV, Pete W3CRI. Jim K6OUE is behind the camera.

Upcoming Contests

North American Sprint SSB 0000 to 0400Z Feb. 8
Sponsored by National Contest Journal

CQ World Wide RTTY WPX 0000Z Feb. 14 to 2400Z Feb. 15
Sponsored by CQ Magazine

ARRL International DX Contest CW 0000Z Feb. 21 to 2359Z Feb. 22

CQ WW SSB 160m 0000Z Feb. 28 to 2400Z Feb. 29

(Dave headed up a club project that scanned all of the past issues of Crosstalk and recorded them on CDs. This is the first installment of a monthly column that will review some of the interesting items in the Crosstalks of 35 years ago and 25 years ago. 1968 was the first year of newsletter publication, and 1979 was 25 years ago. Hopefully these old Crosstalk issues will be on the web page for you to view. – Ed.)

From the ARC Bulletin, February 1968

President Doug Heydon, WB6WDS, opened the second issue of the Amateur Radio Club Bulletin and announced that the VP, Arnie Conn, WB6VTQ, had volunteered as editor, this issue being his first effort. New features were introduced, BLIPS, by Don Schweitzer, WB6TES, and a section of want-ads. Doug added a suggestion that standing committees be a part of the club structure, soliciting comments on this idea. (So that's where it came from!)

PROGRAM NOTES included mention of a newly acquired life member, unnamed in this issue, who resided in the Phillipines, in a leper colony. Fred Reed is to provide details in an upcoming general meeting, as the featured program. (Note: see below, February 1979 items.) This may be the first life member of the club. Currently, this author knows only of two others, Frank Cartier, W1FC, and Rich Sauer, N6CIZ. However, the tradition seems well founded in the club history.

The SECRETARY'S REPORT mentioned that the code class had dropped to only one student. And the TREASURER'S REPORT included such items as

Banquet refund and wet noodle expenses for D.L.Schweitzer	7.50
Deposit for Lafayette VHF transceivers	25.00
Door Prizes (Jan meeting)	3.67
Credit Union membership and fees	5.50
Speaker's lunch	2.13

with a balance remaining of \$43.80. (I do hope all were well rewarded and fed, given these amounts.)

The club had made a credit union loan for \$425.00, for purchase of two Lafayette transceivers, for 2 and 6 meters. Payments were \$20 per month for two years at an interest rate of 1%. Members were prompted to please renew promptly to keep a good credit rating for the club.

Members were encouraged to use the QSL's provided in the shack, and not to forget the 5 cents postage, as the mail room could not be depended on to stamp them for us.

BLIPS was a technically oriented section, with notes and comments on a digital display, a protected 2 amp power supply, a keying monitor, notes on TRW surplus equipment procurements, and as appropriate to the times, instructions on treating TVI (sometimes referred to as Tennessee Valley Indians) problems.

Six new members were introduced, and 20 members were named as delinquent in their dues. I must report that only one of them is currently a member, and wonder if Warren Wright is therefore the only one that actually did renew?

Crosstalk History (contd.)

From the February 1979 Cross Talk

Interestingly, this issue provided a nice follow up on the life member report of February 1968. Benjamin Canaros, of Santa Maria, Phillipine Islands. Benny was the subject of a full page writeup by Ed Thornsly, W6RXD. The club had provided support and encouragement to him, a leper self taught by correspondence courses in electronics, who had managed to leave the leper colony with his family, and was struggling to maintain an electronics repair business. You may want to read details in the February 1979 issue, available on the club website under "This Month's Newsletter."

A plug for T-Hunting was made, citing a recent event where amateurs were instrumental in providing evidence to the authorities, which resulted in the arrest and conviction of a repeater jammer, (WB6LHB). The offender was fined \$1000.00 on two counts and placed on probation for one year.

A note provided insight into Samuel F. B. Morse's invention. The report says he was caught out in a rainstorm without his hat on, and he fell briefly ill with laryngitis. While recovering in bed, Morse devised a system for sending messages by blowing his nose in a series of dots and dashes. He named his creation the "Morse cold" in honor of the inflammation, but due to the congestion, pronounced it, Morse Code.

The minutes of the January executive meeting were published, and included mention of the following.

- Members were invited to respond to an FCC NOI on an RFI bill.

- Purchase of a Ranger transmitter was voted down

- A new Swap Meet bulletin showing the parking lot is for sellers only was approved.

- The training class had 11 students enrolled

- Club participation in a TRW Emergency preparedness plan was discussed.

Swapmeet attendance was reported as improving, with expectations that soon all available spots would be filled at the event. Mention of some of the equipment sold there, and of coffee and donuts, was reported.

A correction was reported on Jeffery Kincaid's achievement of passing extra exam on his first visit to the Long Beach FCC office. Actually, it should have read Frank Kelley, whose extra class call is KB6D.

Finally, 17 new members of the club were named. Only Lance Gay, currently W6ET, is still around, as far as this author knows.

Northrop Grumman Net Report

Chip W4PBG

The Northrop Grumman Family Net
Report for 7January2004

The net was called by W3GR with Les as NCS East at 2000Z on 14.270MHz. Conditions were generally good and noise average.

W6TRW Rod was NCS West and S9+ with W3GR and east coast stations.

WA6AQQ Mike & Jim was S9+ on the east coast and S8 to W6TRW.

NG6ST Rick & Jason was welcomed back and S5/7 on the

east coast with S4/5 to West Coast.

W3BAB Mobile was S4/6 on the West Coast and when arriving at home was S9+ everywhere.

W4PBG was S5/7 on the west coast.

Note: NG6ST and W6TRW had solid QSO's between them on 40M before the Net.

In general it was a lively and solid net.

Casual checkin: WZ3AR Nat from Damaskis MD was S5 or better for all.

73 Chip W4PBG

Northrop Grumman Family Net
Report for 14January2004

Conditions were good. (20 Min before the net the frequency was QRMed with an S9 ZS6.

W3GR (les WR3X) began the net at 2000Z on 14.270MHz with S3 local QRN and some splatter from adjacent channel interference.

WA6AQQ Jim was the West Coast NCS as W6TRW was not on the air. S9 to and from W3GR.

W3BAB Gene was S9 both ways.
W4PBG was 5x5 more or less.

A new station KB6POY, Charlie in Clearmount CA, tried but was at noise level with all stations.

Net was closed at 2023

Northrop Grumman Family Net
Report for 21January2004

The new was started at 2000Z on 14.270MHz by East NCS W3GR. Chip (W4PBG) NCS.

WA6AQQ Mike (&Jim) was S9 to all stations

W3BAB Gene (Linthicum) was S4/8 to all.

W6TRW Rod, West NCS was S9 to all

Conditions were good and noise not too bad.

No other stations checked in or were heard on either coast.

Net closed at 2017Z

73 Chip W4PBG

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
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One Space Park
Redondo Beach, CA 90278

FIRST CLASS

Deliver To:

