



# CROSSTALK

NEWSLETTER of the  
SPACE PARK EMPLOYEES  
ASSOCIATION  
Amateur Radio Club

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Volume 36 Number 6

July 2004

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## From the editor:

Field Day was a great success. Thanks to everyone who participated and helped out in any way. And thanks to everyone who contacted W6TRW.

And keep sending articles and information for the Crosstalk to:

- [jim.harrison@ngc.com](mailto:jim.harrison@ngc.com)
- *Crosstalk Editor, Jim Harrison K6OUE*

### **Don't forget!**

- **Club Meeting: Tuesday July 13, 5:30 PM Round Table Pizza**
- **Swap meet: Saturday July 31, 7:30 AM to 11:30 AM**

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# SEA ARC Monthly Calendar of Events

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

## Weekly Events

Every Monday Night (Except the 1st & Holidays)	7:30 pm	<b>Disaster Communication Systems (DCS) Net</b> DCS Members: Check in on 2m Rptr
Every Wednesday	12:00 noon	<b>ECT Net</b> on 2 meter Repeater All Amateurs Welcome
Every Wednesday	12:00 noon	<b>NG Family Net</b> 14.270 MHz
Every Thursday	6:00 pm	<b>W6TRW Net</b> on 2m Repeater All Amateurs Welcome
Every Thursday	7:00 pm	<b>Space Hams Net</b> on 2 meter Repeater with N6SHI and W6EKK
Every Mon, Wed, Fri	2200Z	<b>W6TRW Retirees Net</b> 7185 KHz
Every Friday Morning	7:00 am	<b>SEA Amateur Radio Club Breakfast</b> Building S Cafeteria - Everyone is invited Talk-in on 2 Meters

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## ***Field Day 2004***

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Field Day was the weekend of June 26 and 27 in Polliwog Park, Manhattan Beach. All of the towers and antennas and the electrical generator were set up by Friday evening, June 25. Saturday morning saw final preparations, connecting up radios and computers, etc. Field Day operations started right on schedule at 11AM on Saturday June 26 and stopped at 11AM on Sunday June 27. Tear down began immediately and we were out of the park by about 2PM.

Everyone seemed to be pleased with how things went this year. The bands were good, there was a lot of activity on the air, and we had good food and good friends. There was a great BBQ dinner on Saturday evening, and breakfast Sunday morning, and lunches and snacks the rest of the time to keep us going.

The 20m phone group was very excited to inform everyone that they made over 1000 QSOs over the 24 hour period. They claimed that as a new W6TRW Field Day record (we will have to get the club historian to check that out!). The 6m band had some good openings Saturday afternoon and evening to the Midwest and up to British Columbia, that made the VHF/UHF band captain happy. The International Space Station was even calling CQ Field Day and was heard by the Satellite station, but of course the pileups were too tough to get through.

Dennis Santiago, NB6I, volunteered to be our Field Day Chairman this year. Dennis did a great job getting everything organized and operating smoothly. Dennis made sure that each antenna was tuned properly before it went up on the towers, this made set-up on Friday a little slower, but certainly made our operating performance much better.

In next month's issue Dennis will have a rundown of our score, and we should have some pictures.

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## ***Ham Volunteer Events***

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<u>Date</u>		<u>Event</u>	<u>Contact</u>
Sunday	8/15/2004	Grand Prix Bike Race	Wendy Crawford

Contacts:

Wendy Crawford, KQ6CG email: [kq6cg@dslextreme.com](mailto:kq6cg@dslextreme.com)

Brad Lohr, KR6DN email: [kr6dn@yahoo.com](mailto:kr6dn@yahoo.com)

John Keller, N6JLS email: [jrkeller@ix.netcom.com](mailto:jrkeller@ix.netcom.com)

As this is the first year of this column, we are including notes from the first years of Crosstalk (starting 1968) and from 25 years ago (1979). It is intended to provide a historical perspective on club events and former members and highlight significant items of our rich heritage. Bracketed comments are by the author. Copies of the original Crosstalks are included on the club website (Members Only page) along with this current issue, for those wanting complete details.

### **From the ARC Phase Shift, July 1968**

[Well here's a forgotten item. How many of you knew *Phase Shift* was once the bulletin title? Wonder how long that lasted?] In *The Prez Sez*, Doug Heydon, WB6WDS, reports that of 93 TRW members polled, 27 forms returned showed 16 for lunchtime meetings, 7 for evenings, 3 said either, and 1 was uncertain. Lunchtime meetings were reinstated and the forms were resent with this issue [stay tuned for the second opinions.]...Member Al Davanzo, WB6DKR, was elected to the Board of Directors of the S. Ca. VHF Club. This precipitated an exchange of monthly bulletins with that club and others. [This practice continued until the *Crosstalk* went electronic a few years ago.]...*Treasurer's Report* included \$5.48 for door prizes and a balance just under \$200...*Secretary's Report* was also published in Crosstalk in those days, and reported the last meeting had 20 members and 2 guests in attendance...The Constitution and Bylaw Committee reported no progress since members were unable to convene the committee (of two)...OSCAR committee offered no report since none were in attendance...However, Head Antenna Farmer Fred Reed, W6UMC, said he will need a "painting party" [Ah hah! Another ancient custom's origin discovered! Take note of the painted towers and antennas on building S.] before there could be any "raising party." He did arrange for Moves and Deliveries to deliver materials to the roof [of Bldg. 65] when the club was ready...Fred also reported successful completion of Phase I in the TRW ARC certificate caper...[A cert was given to stations successfully contacting the club station, WB6WPO. Do any current members have any of these?...]...The President claimed credit for the new newsletter logo and masthead, suggesting that this was due penance since the membership hadn't responded to the need. A second form soliciting member suggestions for the newsletter title was attached to this issue...Volunteers were solicited for Publicity chair and the club was still without one...In *Saga of the Shack*, Ed Thornley, WA6JHD, reported substantial progress on tower installation. Tower mounting pads, guy wire eyebolts, and feedline feedthroughs were completed by TRW Maintenance [no mention if they were members]...The two 60 ft. towers were painted the year before, but a second coat was needed and a Saturday paint party was announced for the near future. The estimate was six men for four hours would be needed and volunteer solicitations were promised...A *FIELD DAY - 1968* report made special mention of an excellent menu provided by Carl Goss, WB6TEC, his XYL, and the Explorer Group [merit badge effort?]...1600 contacts were reported for 11,105 points. [Can you top that this year, folks?]... The logs were being hand typed for submission to ARRL and QSL's were ordered, and would need addressing. [Now that seems like a really nice custom. Could the club revive that one?]...Guest speaker for the next meeting would be Paul Minturn, sales engineer for TRW Semiconductors, to discuss using semiconductors in state-of-the-art communications and amateur radio...*BLIPS* by Don Schweitzer, WB6TES, included random comments on OSCAR VII, the upcoming August picnic and auction, that WB6TES was the first to contact the club station on 6 meters, and that Fred Reed's QSL Card Display was showing in the lobby of Bldg. 65...*TRADING POST* items included a complete SSB station, and parts for a linear, including a shielded filament transformer, an Eimac air flow socket, ceramic chimneys, and several plug-in tank coils [everybody remember those?]...A special note copied the ARRL bulletin which announced beginning of 20 and 25 wpm code practice for Extra class aspirants. Also that 3 Kentucky hams

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were indicted by a federal grand jury for transmitting indecent, obscene or profane language, but were out on bail. It added that third party traffic with Germany was a confused issue, but W. German higher authorities over-ruled lower interpretations and permission was denied.

### **From the July 1979 cross talk, News Bulletin of TRW Amateur Radio Club**

[As you see, the bulletin had been re-titled, but we don't yet know the date of first issue, nor when it was changed to one word.] After 11 years, *The Prez Sez* column by the club president was still being published. [What an interesting idea to keep everyone informed. Whatever happened?] This month, Bill Ivey, WA6QET, devoted his print space to the completed Field Day event. Despite a change of location 2 days before the event, a successful FD occurred with fancy fare for feeding included. Bob Hume, then WB6AQF, the FD chairman, summarized score results and in a companion article, described a filter to isolate 20 and 40 meter SSB stations from their respective CW stations...Pres. Ivey also penned a paragraph, *SEA SEZ*, to announce and solicit volunteers for the upcoming SEA picnic at Soledad Canyon Park. All SEA clubs would attend and support the event...Jim Hill, W6IVW, substituting for the regular editor, included a paragraph on SWL resources and activities covering VLF up, including VLF beacons identification, AM broadcast DX. He reports hearing Japan, Red China, and Belize at about 800KHz.

...*FIELD DAY RESULTS* by Bob Hume, WB6AQF, compared the '78 and '79 scores, band by band, CW and SSB. [What? No digital?]. ...*SWAP MEET* by Bill Schrek, WA6EVS, said past month drew the biggest crowd yet. Club was providing coffee and donuts, and ran out by 10 AM. He also gave insight on the beginnings of the meet. An official reason was to provide a service to LA and Orange County hams, and an unofficial reason was that some club members were tired of driving to the Oceanside swap meet and wanted one closer to home...Bill thanked Chip Angle, N6CA, for a donation of ham mags and other publication to the club, many of which were kept for the club library. [Wonder if we still have them?]. ...A summary of the *JUNE GENERAL MEETING* was provided for members unable to make the meeting. It mentioned a film presentation and listed the winners of the door prizes...*A NOTCH FILTER*, by Bob Hume described a simple tunable LC circuit to reduce CW overload for the SSB stations. Response curves were printed. Bob mentioned a 10 page document with analysis and a computer program available if someone wanted to try some variation...Al Lee, W6KQI, club secretary, provided minutes of the *TRW ARC EXECUTIVE BOARD MEETING*. [Another lost custom] Comments included the SEA picnic plans, next general meeting speaker to be Dr. Norm Chalfin, K6GPX from JPL, presenting slides on OSCAR. A General Class training course starts in August, progress on the T-Hunt transmitter was updated, and copies of the swap meet duty roster was handed out...Jim Hill's *TREASURER'S REPORT* included mention of \$17.77 for FD expenses. [Must have been that sumptuous feast mentioned above.]

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# 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	Jim Winterroth	KF6IMA	R4 / 1185	(310) 812-2844
Treasurer	Greg Shreve	KE6YEX	R2 / 1120	(310) 812-9347

## 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	Jason Fujino	KD6ELS	R5 / 2130	(310) 812-5461
Past President	Bob Briggs	KD6WYQ	O1 / 1250	(310) 813-2622
Publicity Chairperson	Jim Harrison	K6OUE	R6 / 2541	(310) 814-1937
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	Wendy Crawford	KQ6CG		
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

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