



# CROSS TALK

THE MONTHLY NEWSLETTER OF THE TRW/ARC

MEMBER ARRL CLUB NUMBER 1658

MAY 1988

\*\* FD'71 \*\* FD'73 \*\* FD'75 \*\* FD'76 \*\* WAS \*\* WAC \*\*

GARRETT/W6TRW REPEATER: 145.32/-1.6 (PL 2A) UHF: 442.000 IN/447.000 OUT

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## CALENDAR FOR MAY AND JUNE

- Friday Every Friday Club Breakfast in Bldg S Cafeteria any time after 7 am.  
Wednesday Every Wednesday Emergency Communications Team Check-in. Noon  
on 145.320. All hams are welcome to report in.  
Saturday May 28 8-11 am Swap Meet at the northwest corner of Compton/Marine  
and Aviation behind the Chevron Station.  
Tuesday May 31 Noon Club Meeting, R10/2778. Everyone is welcome to attend.  
The speaker will be John Suankara, communications coordinator for Voyager.  
Wednesday June 8 Noon Club Picnic at El Nido Park. Food and beverages free to  
Club members. Bring your badge or Club Membership card.  
Thursday June 9 5:30 pm Executive Board Meeting, Pizza Hut, 5107 El Segundo  
Blvd at Oceangate. All members welcome.  
Saturday and Sunday, June 11-12 UHF contest. Help the West Coast WIN!!  
Friday, Saturday and Sunday June 24, 25, 26 FIELD DAY Friendship Park in San  
Pedro. Club members are needed to make this years effort better then ever!!  
Saturday June 25 8-11 am Swap Meet at the corner of Compton/Marine and  
Aviation behind the Chevron station.  
Tuesday June 28 Noon Club Meeting R10/2778.
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## Write Your Congressmen

The LAACARC and the Westlink Report are asking all hams to write to their senators and congressmen asking for an investigation into the FCC's acceptance of comments by UPS regarding Docket 87-14 six months after the deadline for such filings had past. The act may or may not be a violation of the federal Administrative Procedures Act. The ARRL has already gone on record with the FCC opposing the acceptance of the comments. Below are the addresses for the California senators and the two assemblymen whose districts make up most of the South Bay area. If you are not sure which district you live in, write to either of them. Let them know how you feel.

Senator Alan Cranston  
112 Hart Senate Office Bldg  
Washington DC 20510

Senator Pete Wilson  
720 Hart Senate Office Bldg  
Washington DC 20510

Dan Lungren, Congressman, 42nd Dist.  
555 E Ocean Blvd  
Long Beach CA 90802

Mel Levine, Congressman, 27th Dist  
5250 W Century Blvd  
Los Angeles CA 90045

When you write, remember to mention that this regards possible violations of the federal Administrative Procedures Act by the FCC.

## The Club's Last Picnic by Bill Dews K6AMQ

The ones that made it had plenty to eat, good weather and fun hamming. As no one will step forward to pick up the open position of Activities Manager the Club will no longer have door prizes at the Club meetings or be able to continue having picnics this year. Now have I gotten your attention? Would one, two or three of you contact Rich Sauer at X58125 or on the repeater and ask him for the job of Activities Manager? Thanks.



## **The President's Column** **by Rich Sauer N6CIZ**

Well, there's so much to report this month that I hardly know where to begin.

As you can see, the Club has itself a new President -- me!! Yes, my "election" at the last Club meeting was a real "Amtrak" job. Bill Dews was the "engineer" who "railroaded" the operation and before I knew what was happening, I was elected. I want everyone to know that (although my nomination wasn't exactly voluntary) I plan to do the very best job that I know how to do. Let me take this opportunity to say "Thank you" for voting me into office and expressing your confidence in me.

The Club is doing some exciting things right now and our future looks bright. To highlight a few of them:

\*\* Now that summer is here, so are the TRW/ARC picnics. The first one of the year was held on May 10 and they follow every few weeks. Check the Crosstalk schedule. (By the way, we need some folks to help with the picnics -- real easy work!! If you are interested, call me).

\*\* Field Day is almost here. We're out to WIN BIG this year in our class (7A) and need people to help out. Operate. Log. Put up. Tear down. Provide comic relief. All kinds of things. If you can devote a few hours to the cause, call Bill Schreck.

\*\* Welcome Bob Schneider, WA8VKF, who has volunteered to be the Club's training chairman. Anyone interested in upgrading or helping Bob, give him a call.

\*\* Another new toy has found its way into the Ham Shack. It's been ten years since we bought our TS820 HF rig and technology has improved a bit since then, so... We now have a Kenwood TS940S with CW filters, microphone, speaker. In short, the works. This radio, in combination with our super HF antenna system, will make HF operation in the shack a joy. Go up to the shack and check it out.

\*\* Some TRW/ARC members are joining forces with several other groups in what has become the Southern California VHF Society. The goal of this group is to get together the best VHF contesters in the area, enter the big VHF contests, and WIN, WIN, WIN!!! The "East Coasters" have traditionally been the big guns in these contests but last year we really put a scare into them. And this year the group is out for blood. Myself, K6AWO, WA2KDL, WA6RAY and N6RRY are all involved this year. Look for (CON)

us on the weekend of June 11th and 12th signing N6CA from Mt Pinos.

\*\* Contrary to the doomsayers, the TRW/ARC Swap Meet is still going strong. A big crowd shows up every month and is growing. We haven't had to turn away any sellers yet for lack of space, but there's still plenty of bargains and boatanchors to be bought, sold and traded. Come on down the last Saturday of every month for the biggest Ham Radio Flea Market in Southern California.

\*\* The next OSCAR launch is around the corner and thanks to the efforts of several Club members, we'll be ready. KB6CUT, WA2KDL and N6PB have been working behind the scenes to get things put together. We've got a killer OSCAR antenna system ready, Terry's OSCAR radio, and a computer to track the birds. The Club also recently made a charitable contribution of \$100 to AMSAT, the non-profit Amateur Satellite corporation.

\*\* What's left? Well how 'bout repeaters, emergency communications, QSL cards, great Club meeting programs, a computer bulletin board, packet, a Ham Radio library, and on and on.

As you can see, we're a busy club. Amateur Radio has many facets and areas of specialization. The TRW/ARC is into most of them. If any of this piqued your interest and you want to know more, contact me or any of the people listed on the back of this newsletter.

## **June VHF Contest**

VHF'ers from the Southern California VHF Society will be out to make another strong showing for Southern California in the June VHF contest from Mt. Pinos (DM04). Last June, with your great support, our group finished 5TH over all in the U.S. and 1ST in the NATION for 220 MHz score for a multi operator group. Help us again compete with the East Coast's big guns with your QSO points and grid square. Please contact N6CA (DM04) on Mt Pinos the weekend of June 11-12.

OUR CALL: N6CA

TIME: 11 am PDT, Saturday, June 11 (1800Z) thru 8 pm PDT, Sunday, June 12 (0300Z)

FREQ'S: 6 meters thru 10 GHz

CW/SSB: National Calling Frequencies except 2 meters -- 144.235 MHz

FM: 52.525, 146.49, 147.51, 223.5, 446.0, 1294.5.

PLEASE HELP US SET ANOTHER CALIFORNIA RECORD!!!!



## **From the Library**

**by George Lee N6IOH**

What's in the May issues of:

QST: Pictures by Packet (so you think it is only for alpha-numericals, huh?); How to Deal With Audio RFI Problems; RX Noise Bridges; Product Review of Ten Tec 585 Paragon Xcvr.

HR: Ant Issue: The W8JK Ant for 40, 30 and 20 M; Pathfinder -- Improved MINIMUF Program; The Quad Ant, Part I, General Concepts; Yagi vs Quad, Part I; A Shortend 40 M 4-ele Sloping Dipole Array.

CQ: RFI and the Novice -- Some Basic Info, Part II; Reviews of Icom IC-900 A/E Supr Multi-Bander System, RF Concepts MM-1 Mobile Mount, Ten Tec Paragon HF Xcvr, Part II.

73: Satellite Issue: Reviews of Ten Tec Paragon Xcvr and Icom IC-R7000; OSCAR History; Vo SATS -- The British Connection, Part I; Why Do Satellites?; Minnebiko Power Supply; FAX Program for PK-232; Armed Forces Day 1988 (May 21, listings of freq and modes).

The Library wishes to thank Paul, N6DMU, for his recent book reviews in Crosstalk. We intend to add more subscriptions, e.g. The 10-10 Newsletter put in last year has just come in and we have just put in the CTM magazine, a new mag to the Librarian.

## **Field Day 1988**

**by Bill Schrecengost KE6LB**

Preparations for Field-Day are progressing, however, sign ups by club members to operate, log, and assist in set up/tear down are down from previous years. We have lots of members in our Club by few appear to be interested in getting involved in this worthwhile weekend outing. Field-Day is a pleasant mix of camping, setting up field radio stations, and operating under simulated emergency conditions. The TRW/ARC site for Field-Day is the LACO Friendship Park (upper grassy area) on the SE side of the PV Hills. This site has a splendid view of the ocean, and LA and LB harbours. A Schedule of weekend FD events are as follows:

6/24/88 Friday Eve: Set up tents and ants, N6TRW BBQ.

6/26/88 Saturday AM: Complete set up and check out radio stations.

Sat 11 AM: All stations START operating

Sat 12 Noon: Build your own sandwich luncheon.

Sat 6 pm. Picnic Dinner (free to FD participants).

6/26/88 Sun 7-8 AM: N6JLS Pancake/sausage breakfast (free to FD participants)

Sun 11 AM: Turn off radios (CON)

Sun 11-12: Tear down FD stations

Sun 1 pm: Transport FD equip back to TRW  
Any members wishing to join us for a few hours during the Field-Day weekend, call me at X63316 to sign up. It is OK to bring to KYL or YL 73 Bill S., KE6LB

**SPECIAL REQUEST:** With respect to the ARRL Field-Day scoring -- we can get 100 bonus points for making one or more radio contacts using solar power. If any club member has a solar powered power source that would power a 2 meter handheld for a few minutes, we need you ad your unit briefly.

## **Executive Board Meeting Minutes**

Rich Sauer called the meeting to order at 5:32 pm PDT.

Rich Sauer will have a new mailing address starting May 16: 135/5958 ext. 58125

John Keller filled in for Don Renkowitz. It was announced that John Swankara, WA6LDD, the man who coordinated the communications effort for the round-the-world nonstop Voyager flight would be the next guest speaker.

Chris Wachs was absent, however there were no changes to the minutes and they were accepted as read.

Dave Storkwell announced that he had received \$1965 from Swap Meet reservations. He requested that we donate \$25 to AMSAT Phase III. It was moved and seconded to donate \$100 to AMSAT Phase III. The motion was passed unanimously. Also noted was that when the Swap Meet ran out of Coke, additional refreshments were purchased retail and this cut into the profits significantly. Dave suggested not to do that again if possible.

There is no Activities Chairman at present but it was reported that the next club picnic will be Tuesday, May 10. Those who volunteered to bring food and supplies were requested to help find their own replacements for the picnic on June 8.

Rich Sauer reported that a Communications Plan has not been typed up yet but is much further along. The Wednesday net went well with 18 check-ins. It was noted that on an average there are 12-18 check-ins.

Bill Schrecengost reported that the Field Day site had been chosen and paid for. The cost was \$12.50 for camping fees and the club had to show proof of insurance. Frank Cartier would not be captain of the 20M SSB position this year. He was going to work with his son on the 10 M/Novice station. This leaves a need for a 20M SSB captain. It was also noted that no one has taken the 15M CW position. There was some discussion about dropping that position as it hasn't really been too good in the past but that would move us out of 7A and into competition with other local clubs. John Keller mentioned that he would (CON)

(CON) have a problem getting to the 20M CW station on Saturday morning due to conflicts with the SwapMeet. A request was made for others to help out in the interim. More operators and loggers are needed this year. The Field-Day Chairman asked if monies were available to purchase FD T-shirts. A request was made to purchase a small (<2KW) generator for computer logging purposes. It was suggested that a study be made to find a suitable generator and a report be made at the next EBM.

Steve Ng made a request to ask Club members to write their congressman to show objection to the FCC's acceptance of a petition for 220 restructuring after the deadline date. An article will be placed in Crosstalk. A request was also made to print applications for the SouthWest Conference in Crosstalk. George Lee was absent, however a request was made to order a subscription to the National Contest Journal. This was approved. It was also requested to accept "73 Magazine"'s offer to rebate to the Club \$3 for every club member that buys a subscription to the magazine through the Club. This was approved.

Bill Dews reported that there are currently 226 members in the club with 138 members in house. It was also noted that the ARRL rebates \$5 for every Club member that joins. David Kropp reported that the Crosstalk's mail station was changing. The new address is R1/1062. A different font for each page of the Crosstalk will be tried in order for everyone to judge the best format. Mel Erb reported that 600 new QSL cards were ordered.

Paul Herbert reported that a second telephone line (inside dial out only, outside dial in) would cost \$14 per month. Someone would also have to write SEA as to what the line would be used for. It was moved and seconded to authorize a second telephone line at \$14 per month to come out of the equipment budget. The motion passed. It was also mentioned that a request for the TRW generator for Field Day be made soon. It was also suggested that a TRW truck be requested as well.

John Keller reported that a new Swap Meet reservation card has been created and will be put into use in the next few months. 251 spots have currently been reserved out of 401. 114 need renewal next month. John Keller offered his continued services for the Swap Meet if the Club would like. The Handicapped Porta-Potty was a hit and it was

voted to continue providing it. It was moved and seconded to provide funding of up to \$300 to replace equipment that was stolen from John Keller while on Club business. It was noted that this was to be done in consideration of the work and effort John has put into the Swap Meet and Club. The motion passed unanimously. John's offer of continued help at the Swap Meet was also accepted.

An inexpensive controller has been found for the back up repeater. It is a 5 function Hamtronics TD-2. \$79 was authorized for the purchase of the controller. The new training chairman was introduced. He is Bob Schneider, WA8UKF. His mail station is R3/2148 X21917.

New business included a motion to purchase a Kenwood TS-940. The motion passed 9-1.

The meeting was closed at 7:00 pm PDT

(ED NOTE: I would like to thank Bob Schneider for typing up the EBM notes for me. He made it really easy to read. Thanks)

#### **Tidbits by David Kropp N6FLV**

Since the last page is a survey that Bob Schneider wanted printed and the ballot I made up for the Crosstalk, I had to leave out several articles that various people sent me. Please note that any articles I do not use this month I will keep and try to put in next month's paper. Do not feel like I have over-looked you.

Okay, so the paper has a rather funky look this month. Each page is using a different font and what I want everyone to do is use the ballot on the back to vote for the font of your choice. You have four: Page 1 is Toronto Font; Page 2 is New York Font; Page 3 is ASCII Font and this page is Elippo Font. Check which one you like best and send the slip to the mail station shown on the slip. Separate it from the training survey, though. Bob wants that one sent to him.

The VHF contesters want me to remind you that they need your help on June 11-12. 3 separate people sent me the same article to reprint in the Crosstalk. They will be listening from 5 minutes to the hours until 5 minutes after the hour every hour on 147.51

I know that they want me to put a SouthWest Conference app in here, but I don't have one. It will be in next month. 73