



# cross talk



WAC  
WAS  
DXCC  
FD'71  
FD'73

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association

MAY

**NEXT MEETING: WED., NOON, MAY 27, 1981**

**LOCATION: R4-1041**

**SPEAKER: Clarence (Fred) Shmitka  
K6AQI**

**GARRETT/W6TRW REPEATER**

**145.32 Receive**

**144.72 Transmit (2A-PL)**

## MAY SPEAKER

The guest speaker for May will be Clarence (Fred) Shmitka, K6AQI. He will demonstrate his own Spider Antenna, Spider Adopter and offer one of his antennas as a door prize.

## JPL AMATEUR RADIO CLUB, W6VIO

I received a call from Jim Lumsden of JPL/ARC concerning the article in last months Crosstalk.

It seems it had the wrong spacecraft, the wrong planet, but the right month. Not wanting to shoulder any blame; I immediately named Neal Hudson (former club member) as the author. I assured Jim that the correct information would appear in this months paper.

Voyager II, the interplanetary Spacecraft now approaching the Planet Saturn will make its closest approach to the planet on 25 August 1981. In celebration of this event the JPL Amateur Radio Club station W6VIO will be on the air in a special event mode from August 15th through August 30th. As with similar commoratives in the past W6VIO will reformat and transmit Slow Scan TV images of Saturn and its rings and satellites as these pictures are received at JPL from the Spacecraft.

The SSTV operation will be on 14,235; 21,340; or 28,680 KHz (+ 5KHz) as conditions warrant.

Other modes and bands will also be used: SSB and CW on 40 through 10 meters, SSB and FM on two meters and FM on 220 MHz.

Most of the activity will be conducted each day between 1830 and 2030 hours and also between 2330 and 0330 hours GMT with additional times as staffing is available.

An attractive Photo QSL card in color will be designed for the event. Amateurs who have in the past made contact with the JPL Amateur Radio Club will recall the QSL's they have received on those occasions. You can expect equally interesting and attractive QSL's this time around as well. Self-addressed stamped envelopes (SASE's) sent to W6VIO are required from domestic stations. DX Stations may QSL via ARRL.

## FOR SALE

54ft. TRI-EX steel free standing tower \$500. Ham II Rotor \$50. Black and white Conrac Camera \$25.

Clarence Gulbransen, K6BZN  
714-531-4686

## LICENSE EXPIRATION

W6GC

IRV EMIG

6 - 18 - 81

WB6VRY

KENNETH EDWARDS

7 - 20 - 81

MINUTES OF MAY 1981 BOARD MEETING

May 13, 1981, 5:30 pm, Salas

Those present were: Komatsu, Weisz, Daley, Hume, Lee, Dews, Saunders, Ivey, Rodner, and Schrecengost.

Old Business: Dews volunteered to research the cost of a 20-meter mono-bander antenna after the club offered to buy or replace the antenna borrowed from Nelson Hayes, W6VBB.

Motion: (Weisz) to purchase a mono-bander antenna to replace the antenna damaged last Field Day. (Hume seconded) Discussion: Price not to exceed \$250.00. Treasurer claims our club treasury will be able to cover the expense. Motion carried.

Repeater: Money spent on repeater thus far:

Partial payment on repeater	\$ 850.00
Duplexer (Phelps Dodge)	906.00
Controls and improved 8-pole filter	140.00
RPCM telephone interface box	80.00
	<hr/>
	\$1976.00

Total price not to exceed \$2800.00 including shipping, handling and insurance.

Action: Weisz to arrange for telephone installation in repeater room on E2. Club treasurer, Saunders, reported that the funds presently in the treasury are sufficient to meet all anticipated expenses for the remainder of the year. (Numbers available on request).

Discussion on acquiring components for an OSCAR station. Komatsu announced Mike Aust, WB6DJI will evaluate station requirements and report on total costs involved.

Field Day: So far seven station captains have volunteered for the following stations.

Fone Bands	2 Meters - Bill Schrecengost, WA6EVS
	15 Meters - Ken Edwards, WB6VYY
	20 Meters - Carl Kennedy, WB6TDE
	40 Meters - Ollie Saunders, N6OS
CW Bands	15 Meters - Paul Weisz, K6YQ
	20 Meters - Bob Hume, KG6B
	40 Meters - Jack Ibach, AA6JI (Airesearch)

Power - Gary Komatsu, K6HPD

We will apparently operate class 6A at the Naval Fuel Depot in San Pedro.

New Business:

- 1) Bill Daley, K6BO reported on Los Angeles Area Council of Amateur Radio Clubs (LAACARC) meeting regarding plain language FCC rules and regulations. The council is looking for responses from individuals. All responses are due by June 19th, 1981 and can be sent to William J. Tricarico, Secretary, Federal Communications Commission, Washington, D.C. 20554. Our club will generate a letter to the FCC taking a stand against accepting the proposed changes. Schrecengost to draft the letter, to be reproduced, signed by individual members and each mail their copy to the FCC.

W6RO

The Long Beach Amateur Radio Club could use a few more volunteers to help run the club station on the Queen Mary. If you have a spare 4 hours each month and would like to come On Board call Rosemarie, N6BCY, 424-1262 or Nate, K6OSC, 423-5403 or 427-5123 for further details.

## SWAPMEET

The April 25 Swapmeet was well attended, but not quite as large as the record crowd of March. We still must have had a good crowd -- we ran out of donuts (50 dozen). The TRW/ARC Booth operators were Fred Garret (N6CRW), Frank Cartier (WA6RAY), and Brad Rodriguez (WB9GRN). We had support by Bill Dews (K6AWO) and Jim Richardson (K6PDR), who helped out in a moment of need. The unscheduled voluntary help that we often get from club members who stop by is much appreciated.

Booth operators scheduled for the May 30 Swapmeet are Ed Wheeler (N6AGA), Paul Weisz (K6YQ) and Bill Daley (K6BO). We are still looking for booth operators and the compensation is good, free donuts, coffee and friendship. To sign up, call Bill S. at x64464. See you all at the May 30 Swapmeet.

Bill S.  
WA6EVS

## TRW/ARC ELECTION NOTICE

Al Lee, W6KQI, announced at the last general meeting that he was departing from Space Park, and could no longer serve as president of the TRW/ARC. The Club constitution requires that a replacement for an officer be elected as soon as possible. Therefore, at the next general meeting, on 27 May 1981, in R4-1041, there will be a special election for the office of president.

There is at present one candidate for the job, Gary Komatsu, K6HPD, who is now vice president. At the 27 May meeting other nominations for this office will be accepted.

In the event that Gary is elected, creating a vacancy in the vice-presidential slot, nominations for the office will be held at the same 27 May meeting.

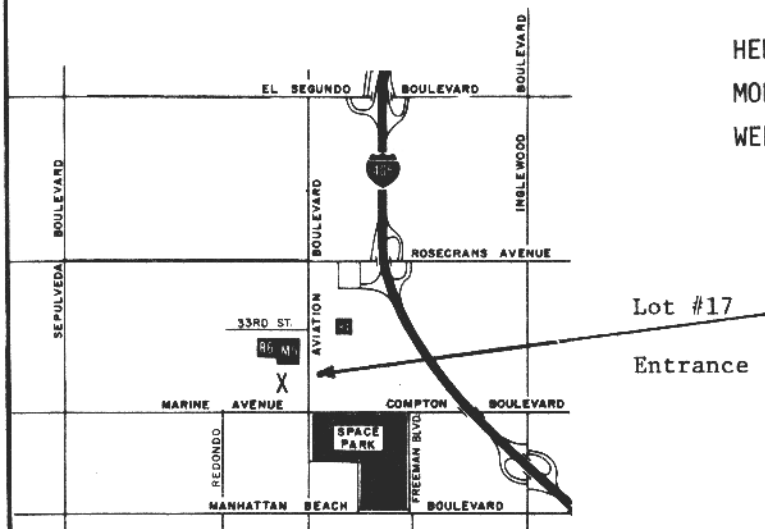
It will be an interesting meeting. Come out and vote.



## TRW AMATEUR RADIO CLUB

SWAP MEET

Parking Area for SELLERS ONLY.  
All others please park in the  
south lot.



HELD THE LAST SATURDAY OF EACH  
MONTH. ALL HAM BUYERS/SELLERS  
WELCOME. NO CHARGE

(8 AM - 11 AM)

CALL-IN FREQUENCY 147.51 SIMPLEX

TRW Systems Amateur Radio Club  
c/o TRW DSSG  
Box S-1435, One Space Park Rd  
Redondo Beach, CA 90278

The general meeting of the TRW/ARC was called to order, at 1200 hrs., April 29, 1981. Twenty-one members and guests were present.

The constitution change referring to retired members was defined and discussed. The motion to accept the change to the constitution was made and carried by vote of the membership.

Al Lee reported that the repeater has been ordered, and partial payment has been made.

Field day will be held at the Fuel Depot in San Pedro. Paul Weisz, Bob Hume, and Gary Komatsu are acting as Co-Chairman of field day, since no one has volunteered.

Since Al Lee is leaving the area, he is contacting Carl Kennedy to pick up the field day equipment stored at his home.

Al Lee has formally resigned His position as Club President and turned over His gavel to Gary Komatsu, Vice President. The constitution, per section 4, Article III, states, "vacancies shall be filled by special ballot". Nominations for President will be taken at the next general meeting.

TRW/ARC needs two persons who are willing to assume responsibility for the antenna and radio equipment for the Oscar Repeater. We would like to have some volunteers. Please contact Gary Komatsu for more information.

The speaker for April was Erv Emig, W6GC. He spoke about the fastest Key in the West. If you want to do CW at 90 WPM, thats the way to go!

Door prizes were a portable tape recorder, and a call book.

73's  
CONNIE

Board MeetingMay 13, 1981 meeting con't.

- 2) Jerry Dean, WA6GVO to take over club roster printouts formerly maintained by Frank Halligan, W6RLN. All changes of location to be submitted to Bill Dews, membership chairman.
- 3) SEA "rep", Bill Ivey, WA6QET, announced a SEA allotment expected in July. SEA will hold 'roundup days' at a later date. TRW/ARC is expected to participate. The "club descriptions" given to new TRW employees won 3rd place in a national contest.
- 4) Next regular meeting will be May27th, Wednesday in R4/1041. Program will be Clarence Shmitka, K6AQI. The subject is "Spider Antennas for the Low Bands".
- 5) The club will try to get permission to recondition the batteries and generally "check out" the 15 ICOM 2A HT's now in Security to assure they are ready for emergency use. ACTION: Rodner and DeHart.

Respectfully submitted,

Al Lee, W6KQI  
Acting Secretary

CORRECTIONS -- DO YOU REMEMBER.

Who holds the record for working the most TRW members? Neal Hudson N6NW.

Who owned the first 2 meter FM rig in the club? Rich Robertson, K6RGW.