The Prez Sez
By Jane, KC6TAM

Fall is finally here and the auction is fast approaching. Now is the time to go into your garages and see what you have to sell. It's a chance to clean out your garage and make some money! Remember, "one man's 'junque', is another man's treasure."

Don't forget the club campout is September 10-12 at Oak Flat and should be a lot of fun. See everyone at the meeting on the 17th.

73's, Jane - KC6TAM

September Program:
Will Anderson, AA6DD
Six Meter Propagation,
Antennae and Operation

CONSTITUTIONAL AMENDMENT
By Larry Beilin, K6VDP

I would like to propose a constitutional amendment to change the title of TVI COMMITTEE CHAIRMAN to TECHNICAL COMMITTEE CHAIRMAN and redefine the responsibilities of this elected club official.

Two years ago, I was TVI Committee Chairman. I had very little to do as most newer TVs are less prone to TVI, and many people now have cable TV. I think that a Technical Committee would be more useful to the club and would fill an existing gap in the club's activities.

The following is a suggested change to club membership for approval and/or modification.

TECHNICAL COMMITTEE CHAIRMAN - It shall be the duty of the Technical Committee Chairman to form a committee of himself and at least 2 other licensed club members to:

1. Assist members with technical problems relating to equipment setup and operation.

2. Assist member to obtain and/or upgrade their licenses. When sufficient interest exists, the Technical Committee shall hold classes for code practice and theory.

3. Assist members with TVI problems. Each TVI complaint shall be resolved as soon as possible. A log shall be kept for all TVI complaint activities.

4. Do all other acts required by the Board of Directors not herein provided for.

In reading over my copy of the club constitution, printed on 1/3/91, I noticed several minor errors and mistakes. This might be a good time to correct these.
Minutes - Board Meeting
9-4-93
Called to order at 8:43 a.m.

All Board Members were present except for WA6RND, K6BZW, AF6C, W6HHC.

Frank-WA6VKZ reports that the trailer has been put on hold.

Jane-KC6TAM reminds everyone that the auction is next month and we will be needing help.

Ken-W6HHC and Chris-KJ6ZH will be Auctioneers with Bob-KD6BWH, Jane-KC6TAM and Bud-WA6VPP being cashiers. This year we are making a rule change. Items will be auctioned on a 1st Come, 1st Served basis. If there is a particular item that someone would like to bid on, that item can be asked to be brought up on the block. Rules will be published in the September and October RF.

Cindy-KC6OPI, Activities Chairman reports that there is a Pizza Party on 10-23 at La Pizza Grotto, 5008 Chapman Ave, Garden Grove (Haste & Chapman); Bowling at Regal Lanes

Activities Calendar

September 11-12 - Campout, Oak Flats Campground, Near Pyramid Lake.

October 23 - Pizza Party, La Pizza Grotto, Chapman & Haste, Garden Grove. 6:00p.m.

November 6 - Bowling, Regal Lanes. 6:00p.m. November 20 - Pizza

December 10 - Christmas Caroling. C.H.O.C., Orange. 6:30 - 7:30 p.m. Limit of 8 people.

December 12 - Christmas Banquet - Country Harvest, 1630 W. Katella Ave., Anaheim. Cost: $6.79 per adult, Special prices for kids and seniors. 6:00 p.m.

RF September 1993
on 11-6 at 6:00p.m.; another Pizza Party, on November 11-20, location to be announced; Christmas Caroling at C.H.O.C. on 12-11 at 6:00p.m. Limit of 8 people and Christmas Banquet on 12-12 at Country Harvest at Katella & Euclid.

Treasurer's Report - Bob-KD6BWH reports $492.00 in Checking and $896.04 in Savings. Total of $1,388.04.

NEW BUSINESS

Tabled Motion - Frank-WA6VKZ made motion earlier this year to decrease dues from $12.00 to $10.00 per year. This will be brought up at the next general meeting.

Larry-K6VDP will make changes to By-Laws

Constitutional amendment. Larry-K6VDP wants to change TVI title to Technical Committee Chairman. Seconded by Bob-KD6BWH.

Jane-KC6TAM mentions that nominations are now open for next year's board members.

Meeting Adjourned at 9:05 am.
Respectfully Submitted, Jane-KC6TAM

1993 Board of Directors

President ............ Jane Breller .... KC6TAM .... 310-866-2077
Vice President ... John Dawson .... WA6RND .... 633-7489
Secretary ............ Ken Konechy .... W6HHC .... 744-0217
Treasurer ............ Bob Buss ....... KD6BWH .... 534-2995
Activities .......... Cindy Hughes .... KC6OPI .... 971-3448
Membership .......... Bill Desmith .... K6BZW .... 533-4379
Public Relation ..... Mel Chester .... KM6BT .... 637-0184
T.V.I. Chairman ...... Chris Breller .... KJ6ZH .... 310-866-2077
Member at Large .... Frank Smith .... WA6VKZ .... 838-3180
Member at Large ... Bob Eckweller .... AF6C .... 639-5074

CLUB APPOINTMENTS

Club Historian .... Bob Evans .... WB6IXN .... 643-9111
W6ZE Trustee .... Bob Eckweller .... AF6C .... 639-5074
RF Editor ............ Cindy Hughes .... KC6OPI .... 971-3448
Refreshments .... Cindy Hughes .... KC6OPI .... 971-3448

DUES

Regular Member .......... $12.00 Additional Family Members $6.00 each
Teenage Member .......... 6.00 Optional Club Badge .......... 5.00

Dues for new members are prorated quarterly from January of each year. Family members must reside at the address of a Regular Member. One RF is sent per household.
8/4 15m phone net - W6ZE/AF6C checks in IXN, NG7D, & NGO. AF6C's sids are up & down, band condx seem to be changing. IXN informs group of the 3rd mag. event this AM. NG7D counts up the tuning & uses a new mike that he & VES picked up at the Swapmeet. NGO cleans up the property, cutting up old implements & part of a tower Kel made over 10 yrs ago. Now to sell the scrap! AF6C asks IXN to check on a N5QWW QSL card, a contact he couldn't find in the FD logs.

8/4 2m phone net - W6ZE/IXN checks in BPX, ZH & TAM, RE, NG7D, AF6C, QW, VDP, PFA, AZ, & WE6DX, Art. BPX's pickup passes a smog check & tomorrow, Wyatt will check the tires. And BPX says the 'old-timer' is doing much better! ZH & TAM are continuing to rack up DX: ZS5M, ZS9A, VK9G, ZS0, E31A, ZB2GR & more, for a present total of 209 countries. Chris picks up a Kwd 9300 2m all band rig at the Swapmeet, & TAM reminds all of the CA. Classic Carriage event this Sat., plus the OCARC picnic on Aug. 14., before TAM retreats to the new 486 computer! RE was glad to hear BPX on freq., & Ralph says D2EYE will be DXing from Angola on 14.195 SSB, and CW 20 kHz from the bottom of the band. Alex airs an interesting Newsline...Hml! Ham radio on the moon soon? NG7D plays radio repairman wid VES as they tackle & repair an errant on/off switch & volume control in an AM/FM radio. John picks up some needed 243 crystals & 2 Telex mike at the Swapmeet, & tells RE that only 1 of Alex' 243 crystals worked in the 'spider' QRP rig. AF6C mentions N9QWW QSL card, & IXN checks wid ZH. Chris says all logs he's been in to ARRL, thus he cannot check to see if PD QSO wid N9QWW is valid. QW praises the new outpatient laser prostate procedure. Rolf will have all the 'excess plumbing' removed tomorrow. And QW has 2713 counties worked, wid 363 to go! VDP will write up Club motion to change name of TVI Chairman to Technical Chairman...Sounds like a yu gud idea, Larry! And VDP joins 6m group at a luncheon in Fullerton. PFA & IXN write checks & pay bills! AZ prepares to run a Marathon on Aug. 15. And Bob likes idea of a Technical Chairman, & a repeater on the moon! XD says ULU can check cards for the VUCC award.

8/5 40m CW net - W6ZE/RND checks in IXN, NG7D, NT, & K6D4UD, John. 40m starts out great, only to succumb to the QRM & QRN after a few minutes! RND is baby sitting the grandkids, and John plans to call Jane or Chris abt the Sat. Club breakfast, if any. IXN thinks NG7D is QRP, but it's only the band condx! John doesn't have the right crystals to try us QRP yet. NT tries to tell us something abt the dipole, but we can copy only 'bits & pieces' thru the QRM. Unable to communicate effectively, W6ZE 73s & closes the net, picking up John, VDU, in Redding, CA., as the last dog is hung!

8/11 15m phone net - W6ZE/AF6C checks in NGO, IXN, RND, & NG7D. AF6C & IXN discuss the 5+ mag. earthquake near San Jose, at Alum Rock. Kel has a leaking water line under the house, & NGO will be getting rid of excess oil at a disposal station in Anaheim. IXN says the Alum Rock event was on the Calaveras fault. RNG needs to get rid of excess oil & get disposal info. from NGO. NG7D gets a verification card for his forthcoming DXCC award from ARRL wid his prison, or I mean, 'file' number on it! And John gets a landline from his Canadian OP friend taxing John for the video tape of his shack & projects. Hml! What's this abt WA6VES and Arnold Schwarzenegger's jacket?

8/11 2m phone net - W6ZE/IXN checks in VDP, ZH & TAM. NGO, QW, RND, & ONZ. VDP doesn't receive any 6m skip from the Perseid Meteor Shower so far. And wide tree limbs piled in the yard from tree trimming. Larry contemplates OCARC Constitution revision to change TVI Chairman to Technical Chairman. ZH doesn't get meteor skip but Chris works the Russian satellites! And TAM reminds all of the Club picnic at Eldorado Park this Sat. NG7D will try to work the 40m CW net tomorrow eve, wid the QRP 'spider' rig, and a crystal he ground for 7.138 MHz. Then on Fri., the 13th, it's off to Anaheim for an MD seminar! QW, wid all the plumbing removed, has recovered nicely. And using a meteor scatter opening this morning, Rolf garners more 6m grid squares: wid Utah, Montana, Idaho & Colorado, to name a few. RE is plugging QW! Rolf just banned the 'Noble Weed!' (quoting smoking, that is). From the ARRL bulletin, Alex says no FCC charge for ham licenses! Hurrah! And no picnic for RE Sat... He's off to a Navy MARS Regional Confered! RND finishes babysitting a grand harmonics last Fri., getting them off to Salt Lake City. So John finds time over the weekend to dabble in the CW QSO Party. Now if RND could just find a speaker for Club meeting! ONZ says OPI is at Red Cross V/Eing a test session. And Don says a banner will be displayed by the Gate at Eldorado Park for the picnic Sat. And VDP participates in a Navy experiment on propagation and receives a card for the effort.

8/12 40m CW net - W6ZE/RND checks in IXN & NG7D. RND can't try 2.388 MHz for NG7D's checkin QRP. Too much QRM on frequency! IXN mentions a small event at 6:30 am. And RND gets up early to watch Space Shuttle shut down on the pad! And will NG7D get called for Federal jury duty?... John got a summons today! And RND said he didn't get rich on jury duty! IXN agrees wid RND... No matter what freq. we pick for the CW net, the AM broadcast stations follow us.

8/18 15m phone net - W6ZE/AF6C checks in NGO, IXN, RND, & XTJ. NGO witnesses 'sparks from heaven' and
RF SEPTEMBER 1993

Net Notes cont.

a ‘big bang’ as a HV pole transformer blows its top! And
Kei cleans up the ‘back 40’, wid
5 loads of old lumber to remove!
Now it’s off to the kitchen for a
‘glass of water’? RND
experiences a bladder problem &
is hooked up wid plumbing for a
couple of days. John is OK
now, & wid supper dwn the
hatch, RND tells OPs abt
speaker fer Club meeting Fri.
XTJ buses himself replacing
PAKTOK EPROMS, & Jim has
strong sigs at ZE & IXN’s
QTHs! IXN listens to a quiet
but nervous Crystal
seismometer!

8/18 2m phone net - W6ZE/IXN
checks in BPX, OP1, NG7D, RE,
RND, JSV, AF6C, XTJ, VDP,
BWH, QW, & AZ. BPX loses
his voice last Wed, & can’t
check into net! But Wyatt
managed to fertilize & water the
lawns! NG7D cleans up the files
in the computer, attends an MD
Assoc. meeting, & learns that
docs may be able to stop the
disease within 3 to 5 yrs.!
However, the ‘pincushion
therapy’ wasn’t appealing to
John. He’ll opt for ‘oral
therapy’! And John’s DXCC
QSLs came bck frm ARLC, wid
DXCC pin enclosed! RE
prepares fer daughter &
grandharmonic to visit after 3
weeks in Europe. And Alex tells
OPs that Fried Heyn, WZO, has
retired frm school teaching! RE
informs us that ham-to-ham
deliberate interference, when
documented, can be reported
directly to FCC in Cerritos,
18000 Studebaker Rd, Suite 600,
by calling (310) 865-0598! RE
airs an interesting Newsline!
Did no test session tonight, OP1
joins us. Be sure to have Cindy
tell you all abt a new contest at
the Club Picnic...tossing water
almonds at the barbecue! JSV
tells us that harmonic, Mike,
was #1 on the country western
charts in Europe last week! He
is now preparing a 2nd record
fer his fans in Europe! Jim &
EZS witness the media shower.
er, 1 mean, ‘meteor’ shower in the
San Jacinto Mts. near Hemen. On
Fri., the 13th, RND has minor
bladder surgery. OK now, John
procurres KC6W, Charles Waddell,
to talk at Club meeting abt
vertical antennas, etc. And John
now has a spare key fer
the projector room at the
Anaheim
EOC! AF6C witnesses a house
fire in a nearby block, performs
minor repairs on the 15m rig, &
tells OPs to call often if
attempting to contact a busy
FCC! IXN tells Bob his 15m sigs
were strong at the QTH! N6Ml,
Scott, fools the T-Hunt crew.
Scott hides xmt on a mt. top so
that sigs are blocked on 3 sides.
T-hunters think sigs are reflected
from the mt...You guessed it...23
1/2 hrs. later, XTJ’s group finds
the xmt first, wid the least
mileage! Wow! What a dedicated
group! VDP says 6m was dead last
week. However, Larry hears the
XE2 beacon in Ensenada almost
24 hrs a day, indicating a
north-south opening! And Larry
gets a QSL frn the Holland Is.,
AH1A, 20 CW & 15m phone.
Larry plans to go 6m mobile
soon. We catch BWH first
mobile at the Club P.O. box, &
then home at the base station.
And Bob says there were two
shifts at the Sat. Club Breakfast...He
and BPX and Blanchie made up the
2nd shift! QW finds 20m dead on
Tues. And Rolf has 300 Counties
left to work. And Rolf says
W60LO, Moon Ray Project, wud
make an interesting Club speaker,
especially if we cud get him to
describe the 25 yr half-life
nuclear battery being designed for
the Project! AZ participates as a
runner in a marathon in San
Diego, frm Point Loma to Balboa
Park. Oprah Winfrey was there.
The course was 13+ miles!

8/25 15m phone net -
W6ZE/AF6C checks in NGO,
IXN, NG7D, & RND. AF6C
says all sigs FB at the QTH!
And NGO reported 15m FB
today! Kei will strengthen the
chain-link fence on the ‘back 40’,
and NGO gets rid of sum
junk at the recycling center in
Anaheim. Now, constructing a
metal fence stores Kei in the
facel IXN calls cracks and
QTH windows & tells OPs of a
tropical storm headed our way.
RND sneaks into an opening
on 20m and 6 pm to work his
Connecticut friend. And
John’s harmonic in Idaho tells
the old ‘earthquake RV’!
NG7D doesn’t hear NGO or
RND too well in ‘Gopher
Hole’ tonite. But John
refurbished the Butternut ant
last weekend wid excellent
communications results! But
alast...The State has cut John’s
assistance benefits once agn!

8/25 2m phone net -
W6ZE/IXN checks in AF6C,
BPX, TAM & ZH, NG7D, RE,
RND, VDP, QW, & ULI.
BPX’s eyes check out 20/30 in
both eyes! A happy Wyatt &
Blanchie then saunter off to a
garden show at the Convention
Center. Now Wyatt will visit
the toe doc! AF6C & IXN
discuss seismic activity along
the White Wolf fault near
Bakersfield. And AF6C asks
ZH if N9QWW is listed on the
FD logs. VDP says he
remembers the call & tells Bob
to go ahead & send a QSL card.
ZH entertains himself working
satellites on both VHF & UHF
bands. And Chris ads Ghana
& Malta to the DXCC list wid
266 confirmed & 293 worked!
NG7D & dad are busy leveling
the front lawn after a
‘sinking problem’! And John
works 15m SB into WVA.
Tonight! IXN gets a rebate on
auto insurance. And RE will
follow the BFX route to the doc to get something to clear up his throat problem. RE entertained his two harmonics & grand harmonic from Palo Alto & Ontario, airs Newsline, & reads ARRL bulletins. RND txs RE for messages & tells OPs he feels much better after his recent surgery. VDP goes to LA for a swap meet & takes harmonic to Griffith Park for a tour. And Larry is glad the FCC is continuing Club calls. QW takes a break to go to a wedding in Las Vegas. And Rolf completes Oklahoma counties today. Now only 484 more to go! ULU tries in vain to check into net through an unplugged microphone, joining IXN who now & then tries to check in through the dummy load! Lloyd has been busy with computer records for the Coast Guard, and tells OPs abt N6JJZ, who is technically blind, wid cataracts & detached retinas.

8/26 40m CW net - W6ZE/RND checks in NG7D, NT, & W6UVC. RND leaves earthquake behind as his son gets rid of the old RV! And Bob, UVC, checks in for 1st time on an old Heathkit 101, using a dipole ant. & abt 50 Watts. IXN leaves net at 8 pm. to check in on 'code is a joke' net on 440. In chapt. 4 of 'All My Antennas', NT goes roofside and repairs the errant 40m ant. And Ray really booms in tonite! UVC lives in Yorba Linda. NG7D says W6VES stopped by today & bought his QRP TenTec rig! Now John, when will Gary get his QRP WASH??

For Sale:
Uniden Cordless Phone.
49 Mhz.
(NOT CELLULAR)
Push button tone or Pulse with redial.
$35.00
Alex, W6RE.
(714) 544-1974

71' Trax Crank-up Tower.
- Self-standing.
$900.00 ($3,600.00)
1200#
Hal Thomas K6GWN
310 944-2325
Whittier
ORANGE COUNTY AMATEUR RADIO CLUB
ANNUAL AUCTION
FRIDAY EVENING, OCTOBER 15, 1993
DOORS OPEN AT 6:15 P.M. - AUCTION BEGINS AT 7:30 P.M.
VISITORS WELCOME!

AUCTION RULES & INFORMATION

BUYERS:
REGISTER
RECEIVE BIDDER'S CARD
SHOW YOUR CARD WHEN YOU HAVE WON A BID

SELLERS:
REGISTER
RECEIVE SELLER'S CARD
INDICATE/CONFIRM MINIMUM BID FOR EACH ITEM

AUCTION:
ITEMS WILL BE AUCTIONED ON A 1ST COME, 1ST SERVED BASIS.
AN ITEM CAN BE REQUESTED TO BE BROUGHT TO THE BLOCK FOR BIDDING.

BUYERS FEES:
NONE

SELLERS FEES:
NO ENTRANCE FEES
10% OF SELLING FEE TO OCARC

MISCELLANEOUS:

PLEASE BRING ITEMS THAT RELATE TO HAM RADIO, ELECTRONICS & COMPUTERS (NO CAMPING OR FISHING GEAR, PLEASE).

PLEASE MARK EACH ITEM OF YOUR GEAR WITH MINIMUM BID!
LOWEST MINIMUM BID IS $1.00 - IF AN ITEM IS NOT WORTH $1.00, THEN MAKE A "GRAB BAG" OF SEVERAL ITEMS PLEASE.

SELLERS WISHING TO DESCRIBE AN ITEM IN DETAIL SHOULD DO SO ON A CARD AND ATTACH TO ITEM.

FOR ADDITIONAL INFORMATION CALL: CHRIS OR JANE BRELLER KJ6ZH OR KC6TAM (310) 666-2077

Address
909 E. Vermont St.
WITH 20 AND 40 BACK, WE CAN'T STOP NOW TO PUT IN AN ELECTRIC FAN

NO, NO, JEEVES— I SAID TURN IT

JEEVES, I DISTINCTLY ASKED YOU TO BRING ME A 75-METER TANK

JEEVES, WHAT'S TAKING YOU SO LONG— THAT SPLICE SHOULD BE FINISHED BY NOW
**Club Nets**

<table>
<thead>
<tr>
<th>Band</th>
<th>Mode</th>
<th>Day</th>
<th>Local Time</th>
<th>Freq. MHz</th>
<th>Net Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Meters</td>
<td>SSB</td>
<td>Wed</td>
<td>8:00pm</td>
<td>21.375*</td>
<td>AF6C</td>
</tr>
<tr>
<td>2 Meters</td>
<td>FM</td>
<td>Wed</td>
<td>8:30pm</td>
<td>146.550 simplex</td>
<td>WB6IXN</td>
</tr>
<tr>
<td>40 Meters</td>
<td>CW</td>
<td>Thurs.</td>
<td>7:30pm</td>
<td>7.135*</td>
<td>WA6RND</td>
</tr>
</tbody>
</table>

(Listen for W6ZE, Net Control)  * Plus or minus QRM

**General Meeting**
General Meeting is the 3rd Friday of each month at 7:30 PM.
Anaheim Emergency Operations Center
909 E. Vermont, Anaheim, CA
Talk-in Freq. 146.550 simplex
West of 2nd set of railroad tracks.
A big antenna is in front of building with a red light on top.
Major Streets: Vermont & Anaheim Blvd.

**Board Breakfast**
Board Meeting is the 1st Saturday of each month at 8:00 AM.
Denny's Restaurant -- Members & Visitors are welcome.
2314 E. 17th Street, Santa Ana, CA (714) 543-0872
Exit the 55 freeway at 17th Street, go west. On south side of the street.

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**Orange County Amateur Radio Club, Inc.**
P.O. Box 3454
Tustin, CA 92681

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First Class Mail

Time-Dated Material.
Please Rush!