The Prez Sez
By Chris KJ6ZH

Well Field Day turned out to be hot this year, not only the weather but also the bands! 10 meters and 6 meters had stateside openings and we worked a lot of contacts. This is amazing since we are supposed to be at the minimum of the sunspot cycle. We did well on all our bands except for satellite. We needed to make 5 contacts to earn 100 points but we couldn't for lack of a satellite station (a medical emergency came up at the last minute and AB6KE couldn't participate). The food was excellent and I think everyone had a good time (I even got to work some DX on 20 phone).

Speaking of DX, our July meeting will feature W6EA talking on how to work DX. Art should know since he has worked every country there has been since WW II and has the QSLs for all but one. He is a long time member of the Southern California DX Club and is one of the nicest guys you'd ever want to meet. I am looking forward to his talk.

So that's about it and I'll see you at the meeting.

73 ,
Chris, KJ6ZH
President

July Program:
W6EA, Art
Annxson
on DX

Meeting called to order. All Board Members present except KJ6ZH, KC6ONZ, N6EDY, and W6HHC.

OLD BUSINESS
1. FIELD DAY. We need to make initial inquiries about antennas/positions and class at Field Day.

2. CLUB QSL CARDS. An inquiry will be made into new QSL cards for the club for use in the 10-10 program made by N6XTJ. K6VDP will check about getting the club 10-10# reactivated.

3. TRAILER COMMITTEE. No business from trailer committee. WA6VKZ inquires about 2nd axle and cost possibility of installing surge brakes or electric brakes.

NEW BUSINESS
1. Newsline Tape. Newsline tape fund is running

Cont. on page 2
low. Motion made by KD6BWH for $100.00 donation. Seconded by N6XTJ.

2. FUTURE SPEAKERS. Our speaker will be K6UE, Rick Burns, on packet BBS at the April meeting. Our speaker for the May meeting will be WA6WZO, Fried Heyn, about the ARRL.

3. MEMBERSHIP. We have 60 members with paid dues.

4. TREASURER’S REPORT.

5. NO OTHER NEW BUSINESS.

6. FOR THE GOOD OF THE CLUB. The City of Tustin will be needing help setting up their EOC. See WA6VKZ for more details.

Meeting adjourned at 0940.

Respectfully submitted by Carmine, AB6KE

General Meeting Minutes for May 20, 1994

Meeting called to order at 1930. Board members absent: KC6ONZ, KD6BWH, N6EDY, W6HHC.

Guest Speaker this month is WA6WZO, Fried Heyn. His topic is about the ARRL, Policy and New Events.

TREASURER’S REPORT:
Savings Account: $716.13
Checking Account: $438.25
Total Amount $1,154.38

FUTURE SPEAKERS:
June: Field Day Program. Bring your ideas, films, slides, pictures, etc.
July: Art Annexson, on DX.

ACTIVITIES: Busy with Field Day.

TECH COMMITTEE: No reports of TVI, or other inquires.

MEMBERSHIP: No new sign ups.

OLD BUSINESS
TRAILER COMMITTEE: Committee reports that the axle needs to get installed. AF6C, Bob, proposes a $40.00 limit on installation.

FIELD DAY: The club will be operating in the 4A class again this year. The logistics are being planned and will be published in next month’s RF.

QSL CARDS: We are still working on card ideas. We need to send in money to reactivate the club’s 10-10 number.

NEW BUSINESS
GOOD OF THE CLUB: Radio Shack offers a list of clubs in the area. We will need to check their database. K6VDP, Larry inquired about it.

Armed Forces Day is May 20 - 22.

ANNOUNCEMENTS: ARRL Bulletin reports that the

Cont. on page 3

There is still time to volunteer to help with the California Classic. This event will be held at Ernie Howlett Park, in the City of Rolling Hills.

The dates and Events are:
Friday, August 12 - Dressage;
Saturday, August 13 - Marathon;
Sunday, August 14 - Obstacles.

Call Bob, KD6XO, at 714 531-0926, for more details.
FCC denies permission (petition) on the expansion of the Radio Spectrum. Final say yet to be determined.

Motion to adjourn made by K6ZBH, Chris. Seconded by KC6TAM, Jane. Meeting adjourned at 2150.

Respectfully submitted by AB6KE, Carmine.

FOR SALE

TEMPO S-1 HANDIE TALKIE, charge and PL unit, $95.00

KENWOOD TH21-AT HANDIE TALKIE, extra batteries, charger, case and PL unit, $215.00

PACKET TNC, MFJ MODEL 1270 PACKAGE TNC WITH POWER ADAPTER AND CABLES, $95.00

MACINTOSH POWERBOOK 100, 6MB, 40 MBHD, $950.00

On any of the above items, please call Jack, N6UC 714 544-5369

1994 Board of Directors

President ............ Chris Breller ........ K6ZBH .... 310 866-2077
Vice President .... Jim Roberts ......... N6XTJ ....
Secretary ............ Carmine Fiorello. AB6KE .... 837-5133
Treasurer ............ Don Hughes ........ KC6ONZ .... 971-3448
Activities ............ Jane Breller ........ KC6TAM 310 866-2077
Membership ........ Bob Buse ............ KD6BWH .... 534-2995
Public Relations... Bill Hall ............. N8EDY .... 546-9029
Tech Committee.. Larry Beilin ........ K8VDP .... 557-7217
Member at Large John Dawson ........ WA6RND .... 633-7469
Member at Large Ken Konechy ........ W6HHC .... 744-0217

CLUB APPOINTMENTS

Club Historian ....... Bob Evans .......... WB6IXN .... 543-9111
W6ZE Trustee ....... Bob Eckweiler ....... AF6C .... 639-5074
RF Editor ............ Cindy Hughes ........ KC6OPI .... 971-3448
Refreshments ........

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.
5/26 40m CW net - W6ZE/RND checks in
NG7D, NT, & IXN. IXN checks in late after
fooling around with the antenna tuner. NG7D visits
Vegas last week and comes home breaking even!
And John has a 19 states worked wid 15 confirmed
on the RS-12! And John tells RND that the new
formula for the RS-12 works! NT sets his ARRL
pin but RND’s hasn’t arrived yet! NT gives sig
rpts, nothing lower than 579!

5/1 15m phone net - W6ZE/AF6C checks in
NGO, IXN, NG7D, NGDL, & VDP. NGO is
surprised to hear GDL, Frank, check in frm
Bozeman, Mont! And Kei & IXN remember
well the events of D-Day! IXN announces 2 small
EQs during net! And NG7D passes his General
Radio License exam today! John only missed 1
question, and may have gotten the highest score
ever under VE. Nancy’s test sessions for the GRL
eam! Yesterday, GDL works Pitcairn Isl.,
armchair copy, on 15m!...it might be an interesing
FD yet! VDP hears Mississippi on 6m too much
QRN...can’t pull him out for a contact! AF6C
reminds all of the Club Bfast Sat!

6/1 2m phone net - W6ZE/IXN checks in BPX,
NG7D, ZH & TAM, RE, ESD, VDP, AF6C,
QW, ZF/m, & BWH. BPX’s left leg sets up agn
Sun. Looks like Wyatt may have to get a walker
to replace the cane! NG7D bags NH on the
RS-12, gets QSL from Fla., & has worked close to
25 states on the RS-12! BWH trn XT1J for the
mouse conversion push-to-talk switch, and TWF
for the switch box for the combination
microphone, all of which gives Bob a vy
professional xmission of Newsline! Neweline
may go off the air due to lack of funds! If you can
help, contact Dr. Norm Chalfin, P.O. Box 463,
Pasadena, CA. 91102! ZH reminds all of Club
Bfast Sat. And TAM is on disability agn wid the
back! IFR is undergoing more testing, and Jane
planes gud food for FD! RE asks ZH abt needs at
LTA for FD. Chris tells Alex that a Club roster
shud be provided! And RE has a busy Memorial
Day wid both harmonics at the QTH! Plus RE is
busy running errands and making minor repairs at RV’s
QTH! VDP picks up a couple of new grid squares on 6m.
Now Larry plans to shift the 3-element beam frm horizontal
to vertical polarization. Maybe this will improve things!
"15m was dynamite tonite", says Larry, "Everyone talk up
FD!" AF6C inquires abt K1YZG! We haven’t heard frm
Lou fer ages! IXN will give Lou a call! AB6ZE/m checks in
while motoring near Lake Forreus, wid 5/7 sigs at ZE’ QTH.
QW will help set up & tear dwn for FD, and then Rolf is off
to Germany for a visit wid relatives! QW needs a gud
termite man, OPs! Know any? Rolf says home Memorial
Day and cuts the County list down to 40!

6/8 15m phone net - W6ZE/AF6C checks in NGO, ZH,
IXN, RND, & VDP. ZH says plans for loading antennas on
the Club trailer for FD will take place this weekend. And
Chris hears Albania & Maceo on the bands today! ZH also
picks up DXCC for 40m CW + endorsements! And Chris
says some minor changes have been made on the DXCC
Certificate! NGO finishes work on the tractor, installing
new ‘O’ rings, a new radiator cap, etc. Now Kei works on a
40m dipole and installs a 1/2 wave 75m inverted ‘V’. Kei
hears ZH armchair copy tonite! IXN & AF6C discuss the
mag. 7.7 EQ that just took place in Bolivia. And RND &
XYL fly up to Boise, ID, & Salt Lake City to visit harmonics
& grand harmonics for 4 days, plus John gets in sum more
gigs after they return home! VDP garners 4 or 5 new grid
squares over the weekend, and Larry decides to change the
6m beam back to horizontal polarization!

6/8 2m phone net - W6ZE/IXN checks in BPX, ZH &
TAM, RE, RND, VDP, QW, HHC, BWH, AZ, &
KE6EMQ. BPX’s left leg improves wid the walker in place
of the 4-legged cane! Wyatt’s neighbor will install a new
faucet on the QTH and a phone jack in the bedroom. ZH
needs abt 23 countries for 80m DXCC. Then Chris will hve
the 5-band DXCC! AZ tunes into net just in time to hear
ZH say that volunteers are needed Sat. to take the Club
trailer to WI/J’s QTH to load ants, fer FD, & then return the
trailer to AZ’s QTH. Bob will be ready by 9 or 10 am,
whenever the OPs arrive! TAM will hve an operation on
her wrist for carpel tunnel syndrome...No, OPs, it’s not a
disorder caused by working too much CW! BWH & IXN

Cont. on page 6
discuss their gardens and then Bob airs Newline. (Newline needs funding badly) RE, RND & IXN all turn off the pilots in the furnace, and RE reads ARRL bulletins for net. OPs. RE reports VHF band cond. RND tax BWV for Newline & RE for Bulletin. And John & XYL arrive home on Mon. frm their trip. And RND takes covers off the whirring vents atop his roof! VDP makes 40 to 50 contacts in the 6m contest over the weekend. And Larry receives word frm NT that the horse trailer will not be available for FD! (Tnx, Ray!) Dennis & Larry will now work on 40-10m ants. for FD!!

6/15 40m CW net - W6ZE/RND checks in IXN & NG7D. NT was probably eating din-din wid the family! RND mentions the 82 EQ in Bolivia! And John asks NG7D how's he's doing on the RS-12. NG7D receives cards frm TX, NM, & VA today! He has worked 22 states thus far! IXN reports on Lu, YZG's cond. Lu still hasn't recuperated fully from his stroke, never having regained full use of one arm. At present, Lu still has a visiting nurse coming to the QTH. IXN 73s wid the 2 Johns' move to the 'Code is a Jake Nut' on 440.

6/16 15m phone net - W6ZE/AF6C checks in RND, QW, NGO, VDP, & IXN. AF6C takes Monday off, gets the new car serviced, enjoys a Guiness Brew, and reminds OPs of Club meeting Fri. eve! QW's 5/8 sages are clear & crisp on the band tones! But Rolf didn't get any new Counties this week! RND spends all afternoon reading magazines, plus reading a couple of novels on the side! And John hasn't been working the RS-12 much lately. NGO fine-tunes the generator for FD and ignores the broken one-wheel tractor! NT will loan VDP the horse trailer for FD. And Larry changes the 3-element to a 4-element beam for higher gain! And VDP's XYL gives Larry a beer-making kit for his BD! Look out, Rolf!! Here comes the brew!! IXN tells OPs that the Bolivian EQ was 350+ mi. below the surface. Thus the reason for so little damage frm the 82 mag. event!
RF July 1994

6/22 15m phone net - W6ZE/AF6C checks in NGO, NG7D, RND, ZH, IXN, & W5YDO. IXN arrives late on the net. He was checking wid neighbors abt a Police investigation of a bullet fired into the QTH over a week ago! NGO prepares for FD, and Kei says 20m has been open ‘across the puddle’. And IXN says Kei has excellent audio on the 950s! AF6C tnx RND for the RS-12 info., and Bob has to get another crystal to operate separate bands wid the present rig. ZH drops off the FD list to the Provo Marshall at the Marine Helicopter Air Station. And Chris gets a new digital repeater for the rig to take care of “CQ Field Day”!! NG7D has a CW memory keyer in his rig.. only problem...It won’t copy directly from the air into memory! IXN 73s & misses W5YDO’s name & QTH!

6/22 2m phone net - W6ZE/IXN checks in BPX, JSV, NG7D, RE, RND, QW, ZH & TAM, AZ, VDP, PZF, BWH, & ZT. BPX puts the waker thru its paces as Wyatt says his legs are doing pretty well! BPX & Blanche celebrate Father’s Day & a family BD over last weekend! And Wyatt, BWH & ZTP’s gardens are all abt the same stage of development! IXN receives the FD article in the Register frm BPX and will give it to ZH at FD. JSV & EJS return frm an extensive vacation in the Ozarks...They go to the new Country Music Capitol, Branson, MO. There, they see country music shows daily, meeting their favorite stars, collecting autographs, etc. Then it’s off to a steam train ride frm Fayetteville, AR, to Van Buren, first stopping in Fayetteville to visit an air museum. Then it’s off to visit EJS’ mother-in-law in Oklahoma! RE watches the basketball playoffs, says propagation reports might be an aid to FD, trims sum of neighbor’s overhanging trees, & finds ARRL bulletins slim pickings these days! BWH airs another excellent Newslines, and begins to enjoy sum of the fresh produce frm the garden! NG7D becomes 43 yrs young last Sun. And John lists 26 States worked, 20 confirmed, wid abt 50 contacts on the RS-12! Now NG7D is putting the logbooks on floppy disk! RND tnx RE for Bulletin & BWH for Newslines! And John has a gud 20m sched bk to CT wid his friend. John watches sum soccer, & plans to visit FD site on Sun. (wedding on Sat!) QW says there was a ‘big opening’ on 6m tonite! VE3, WA, OR...And Roll gets a new Grid Square! Gannering Madison, Ala., today, Roll has lowered the Count to 2! QW will help set up & tear down for FD! TAM has feeling in her fingers agin after the surgery! And ZH gets the newly painted auto bk frm the shop. ZH says the food for FD is ready, and so are the porta-potties! Too bad their aren’t FD points given for ‘messages’ received by porta-potties frm the posterior ends of OPs! And ZH will try out his new D-base logging program on FD. AZ reports the Club Trailer is loaded & ready to go on Fri! And AZ says US. Soccer team defeats Colombia 2-1! VDP hopes that XTI wud check in to hear his needs for FD! And Larry hopes for gud 6m openings on FD! And Larry gains 3 new states on 6m. Wis., Ill, & ? (can’t remember)! And VDP will continue work on the errant 4-element 6m beam after FD! PZF will be at the FD site Friday afternoon to help wid setup!

6/23 10m CW net- W6ZE/RND checks in IXN, NG7D, NT, & IBR. IXN tells OPs not to expect too much frm the collision of Comet Shoemaker-Levy & Jupiter starting on July 15! NG7D says he and VES won’t be QRP FD as Gary has to work a security job at Irvine College. And John needs to get his wheel chair up & running order! NT prepares the horse trailer and himself for FD! The family is coming in frm work so Ray must run shortly...Nothing new on the Hill! At net’s end, IBR checks in frm Moreno Valley! OPs enjoy hearing AP’s fist once more on freq! Al tells OPs he’s still running the TS-750 wid the Butternut vertical. Al has 5/7 sigs at IXN’s QTH, & all OPs hear Al well! W6ZE closes net after telling Al their last QSO was in Aug. of ’91! IXN & IBR continue talking after net, wid IXN telling Al abt a bullet in the QTH frm a drive-by shooting. Al informs IXN of results frm recent tests and IBR tells IXN of an errant gall bladder as he & IXN lament ‘The Golden Years’! Al will attend FD this year using the local Club call K6GL (if IXN copied it correctly!).

6/29 15m phone net - W6ZE/AF6C checks in NGO, XO, Z2B/AA, IXN, ZH, RND, & VDP. AF6C tells FD band caps. to turn in their FD logs! NGO & AF6C talk abt the poor condx of the FD site, wid piles of blacktop to find in the dark! XO had to work Sat., & Sun. was filled wid too many activities, a bum-ending XYL, & too much heat for Bob to get to FD this year! And XO brushes up on LOTUS, Microsoft Works, etc., at an adult ed. computer
course. ZBB, Jack, works FD frm a 1A station in the Anaheim Hospital. Crescent wrench missing, FD OPs?! ZH found an unclaimed one at the FD site! And Chris picks up sum DX frm Ireland & Costa Rica on FD! RND rolls into FD at 3:00 am Sun. morning, joining VDP, NT & crew in the 40m Horse Trailer! Then RND moves to AZ’s ‘human microwave oven’, as the 20m CW tent!! VDP finds 6m open, working PA & NY on the vertical! And Larry will turn over FD logs at the Club Blast Sat. morn. IXN gets to FD site Sat. eve. for an hour, just in time to help locate a couple of missing harmonics!

6/29 2m phone net - W6ZE/IXN checks in BPX, ZP7, RND, RE, ZH & TAM, VDP, ZBB, PZP, BWH, NG7D, and EMQ. BPX's left leg acts up agn, as Wyatt fights the heat, waters the lawn, & tells OPs that KE & OP1 will be involved wid the amateur radio station at the O.C. Fair! BPX will pick up a 45 yr pin frm his Union at the upcoming picnic! ZP7 enjoys FD VHF on 6m, and the great food! Wid FD still buzzing round in his head, RND sends ‘de W6ZE’ on a Monday net! John enjoyed Sun. Blast, & helped OPs tear dwn the FD operation. RE turns over a copy of the FD message to ZH, and the SM message frm Joe Brown, giving the Club another 200 points! Alex helps wid FD beginnings on Sat. thru dinner Sat. eve. A vy tired BWH arrives at FD after midnight! Bob helped TL move Sat., & helped wid inventory at work! Bob looks in on VDP’s operations and visits wid XTJ’s packet setup. Bob airs an interesting Newline wid the VE scandal growing in S. Cal! ZH & the 20m crew get 749 contacts on 20m, 114 contacts on 80m. HHC, AR6C & crew get arnd 760 contacts on 15m. Jane, Wendy, & Linda are roundly thanked by FD OPs for the fine food layout!! TAM gets the stitches out, now Chris has to look out for the ‘heavy arm of the law’!! VDP says 15m CW not too good.. too much FD QRN! 40m CW was much more productive! VDP & crew garnered 50 to 60 6m contacts on FD! And VDP finds Industrial Metals to be a gud aluminum tubing supplier. Call Larry for particulars! PZP helped wid FD setup on Fri. & Sat., wid a couple of ‘QSTs’ instead of CQs while making FD contacts! HHC cheats himself out of FD points when he thinks NG7D isn’t a valid FD contact! And John has 61 contacts on the RS-12,
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**Note:** This is an orange country Amateur Radio Club - W3ZM Field Day Summary for July 1984. This table represents various scores and statistics related to the Field Day. The data includes various categories such as the number of contacts made, total points, and other metrics relevant to the event. The details are provided in a tabular format with years ranging from 1972 to 1994.
# 1994 ARRL S.W. Division Convention

**San Diego, California, August 26 - 28, 1994**  
**Town & Country Convention Center**

**Sponsored by:**  
**SANDARC, INC.**

San Diego County Amateur Radio Council, Inc.  
Convention Site: Town & Country Hotel & Convention Center  
500 Hotel Circle North, P.O. Box 80090  
San Diego, CA 92128

Special Hotel Rates for ARRL Convention - Call (800) 77-ATLAS  
Parking at the Town & Country Hotel $3.00

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<tr>
<th>How Many</th>
<th>Cost</th>
<th>Amount</th>
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| Early Bird Registration  
(b) before May 15th, 1994 | $10.00   | _____  |
| _____    | _____    | _____  |
| Pre-registration  
(May 16th - August 10th, 1994) | $12.00   | _____  |
| _____    | _____    | _____  |
| Registration & At Door  
(August 11th to Show) | $15.00   | _____  |
| _____    | _____    | _____  |
| Saturday Night Banquet | $35.00   | _____  |
| _____    | _____    | _____  |
| Sunday DX Breakfast | $18.00   | _____  |
| _____    | _____    | _____  |
| Saturday Ladies Luncheon | $21.00   | _____  |
| _____    | _____    | _____  |
| Friday Night Harbor Cruise  
(Bus, Dinner, Bar & Cruise) | $55.00   | _____  |
| _____    | _____    | _____  |
| Total Enclosed | _____    | $_____ |

**Badge Information (Print or Type)**

**Name**  
**Call**

**Name**  
**Call**

**Name**  
**Call**

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**City**  
**State**  
**Zip**

Make checks payable to: SANDARC, INC.  
Free Admission to Youngsters, 16 years & under accompanied by an adult.

Mail this form and check to: 1994 ARRL S.W. Division Convention  
Bob Boehme, W6RHV, Registration Chairman  
10340 Everell Place  
Santee, CA 92071

For additional information, please phone (619) 278-4284
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>
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<td>15 Meters</td>
<td>SSB</td>
<td>Wed.</td>
<td>8:00pm</td>
<td>21.375*</td>
<td>AF6C</td>
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<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

July 15
August 19
September 17

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 simp
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

August 7
September 4
October 2

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.

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

First Class Mail

Time-Dated Material. Please Rush!