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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXI NO. 7

P.O. BOX 3454, TUSTIN, CA. 92681

JULY 1989



MISSED ALL THE FIELD DAY ACTION?? CHECK OUT THE CLUB SCORES FOR THIS AND THE PAST YEARS INSIDE THIS MONTHS "RF".

**CLUB BOARD OF DIRECTORS**

President .....	Frank Smith .....	WA6VKZ .....	730-7142
Vice President	John Roberts	WA6LAB	540-7368
Secretary .....	Bob Tegel .....	KD6XD .....	531-0926
Treasurer	Mark Stanford	KJ6JC	991-7398
Activities .....	Ken Konechy .....	W6HHC .....	541-6249
Membership .....	Tom Thomas .....	WA6PFA .....	771-2917
Public Relations	Jim Talcott	N6JSV	838-5395
T.V.I. Chairman .....	Bob Eckweiler .....	AF6C .....	639-5074
Member at Large	Ron Toering	KB6EZF	971-5180
Member at Large .....	Kei Yamachika .....	W6NGO .....	538-8942

**CLUB APPOINTMENTS**

Club Historian .....	Bob Evans .....	WB6IXN .....	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
R.F. Editor (Act.) ..	Mark Stanford .....	KJ6JC .....	991-7398

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**CLUB FUNCTIONS**

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:  
 MERCURY SAVINGS & LOAN TUSTIN, CA.  
 July 21st 1095 Irvine Blvd. (4th St. becomes Irvine)  
Talk-in on 146.55 MHz  
 Aug 18th (Take the 4th St. exit of the 55 FREEWAY  
 Sep 15th and head east. Continue about two blocks  
 past Newport Blvd. It's on the left.)

CLUB BREAKFAST: 1st. Saturday of each month, 8:00AM at:  
 DENNY'S RESTURANT  
 Aug 5th 2314 E. 17TH Street  
 Santa Ana, CA. (714) 543-0872  
 Sep 2nd (Second building west of the Newport (55) Freeway)

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**CLUB NETS**

BAND	MODE	DAY	LOCAL TIME	FREQ MHz	SPLIT	PL	OPERATOR
2 Meters	FM	Wed	2100 hrs.	146.550	smplx	na	W6HHC
15 Meters	SSB	Wed	2000 hrs.	21.375*	smplx	na	WB6IXN
15 Meters	CW	Thu	2000 hrs.	21.175*	smplx	na	WB6IXN
2 Meters	PKT	Wed	1900 hrs.	145.090	smplx	na	W6HHC

(Listen for W6ZE, net control) \*Plus or minus QRM

**ARES DISTRICT NETS**

2 Meters	FM	Mon	1900 hrs.	146.220	-600	1A	N6HQI	1
2 Meters	FM	Mon	~1915 hrs.	145.340	-600	4Z	WA6VKZ	2
2 Meters	FM	Mon	1930 hrs.	noted	smplx	na	noted	3

1 - ARES Info net. 2 - ARES District 3 net starts after info net is completed (Usually about 1915 hrs).  
 3 - City nets; Orange: 146.565, N6DWF; Tustin: 146.505, WA6VKZ; Santa Ana: 147.585, W6HHC



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THE PREZ SEZ

This missile is being written on the evening after Field Day.

Naturally, the topic at hand is Field Day. As part of our reason for being hams, according to the "Rules", is Public Service. The Field Day contest is an excellent means by which to measure the individual ham's pluses and minuses in the field of Public Service, and the pluses and minuses of a club (team) effort in Public Service.

The only minus this contest has is it's predictable periodicity (4th week in June). Disasters (earthquakes) are only predictable in a period of about 137 years (We could only participate in 1/2 a Field Day). Maybe the rules should be changed that any weekend during the summer would be Field Day weekend provided W1AW gave only 24 hour notice. (Earthquakes give very little notice).

Personal Opinion: No club can initiate more than 4 or 5 bands in 24 hours, let alone 17 or 26 bands.

Enough of the Soapbox.

Thanks to everyone who participated at Field Day. I think a good time was had by all. It wasn't the very best Field Day, but close. Field Day is good practice. On Thursday morning after Field Day I volunteered to help with communications for the Red Cross at the Ortega fire camp. I didn't have much planning to do, throw the antennas on the truck and set them up at the camp. Worked great!

While going through some of my most valuable treasures (Junque), I came upon a Club roster for April 1981:

- April 1981 Roster ..... 70 Members total
  - 11 Members are still active
  - 3 Members are Silent Keys
  - 7 Members moved from the area
  - 27 Members probably still in the area
  - 22 Members missing in action???

Where are the 49 who should still be members?

73, Frank WA6VKZ

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MINUTES OCARC MEETING MAY 19 1989

The meeting was called to order by President Frank, WA6VKZ at 7:34 pm. Board members Bob, AF6C and Ron, KB6E2P were absent. There were 28 members and guests present. Old business: \$200 for gas and food for Field Day was approved; Bob Dolan was voted on to be an honorary member of the club for a period of one year for his support in publishing the RF each month; Chris, KA6IMP will be the editor for June RF; FIELD DAY - There will be a slide show presentation concerning Field Day at the June meeting; maps to Centennial Park will be available (park site has been authorized by city of Santa Ana); team captains will be listed in next RF; sign up sheets will be at the meeting; start up at 8 a.m. Sat. and tear down 11 a.m. Sunday - Ken presented a rundown on this year's field day - 18 at the meeting said they would be involved this year. New business - None. Good of the club - Jack told of radio club in Omaha that has \$40K in their treasury. Correspondence - Confirming notification from city of Santa Ana for Field Day site. Treasurer's report - \$609.62 in checking and \$1012.18 in savings. Alex, W6RE read ARRL bulletin on HR subcommittee meeting concerning 220. Lu went back to England and Jim passed around a large QSL card to send back to him confirming our eyeball qso's. Guests were Steve Brodie, KB1GZ; Don Rose N6IQQ; Victor Kilada, KA6TBY; David Mofford, KA6NLY. The program was presented by Jack who showed a home video of the SoCal DX convention held in April in Visalia this year. Adjourned at 9:24 pm.

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 MINUTES OF THE JUNE GENERAL MEETING - 16 JUNE 1989

The meeting was called to order by President Frank, WA6VKZ at 7:34 pm. 26 members and guests were present. Absent were Bob, AF6C & Ron, KB6E2P. The minutes from May were read and accepted. Alex, W6RE read ARRL bulletin concerning 220Mhz. Jim, N6JSV read G4BHQ's letter in reply to our large QSL sent by club members. He also included pictures of his shack in England. TREASURER'S REPORT: Checking - \$448.19 Savings - \$1012.18 Cash - \$46.10. VISITORS - Ron Perich, WB6NQW; Jim Black, KC6DLH; Tom McTeer, N6DLW; Bruce Creager, KC6DLA and Dave Gutierrez, WA6PMX Acting District Emergency Coordinator. NEW BUSINESS - None. GOOD OF THE CLUB - Ozzie Colonna, KD6NG a past member of the club is living in Florida now and would probably appreciate any letters - 941 Village Trail B104, Port Orange, Florida. Poll of members 18 regular and 2 lifetime members of ARRL - only ONE (whom shall remain nameless but his call rhymes with HHC) member present did not belong to ARRL. Suggestion was made to consider advertising in the RF. PROGRAM - Slide presentation of 1987 and 1988 Field Day by Ken, W6HHC. OLD BUSINESS - sign up sheet for Field Day was passed around. 2 Meters, 6 Meters, 220 and 440 MHZ and Packet - WA6VKZ, Frank; 80 and 75 Meters - N6UC, Jack; 10 Meters - WA6PFA, Tom; 40 and 15 Meters WA6LAB, John; 20 Meters - W6HHC, Ken; Food Captain W6COJ, Dave. Saturday bring your own lunch. Dinner and Breakfast will be provided by the club. Bring your own refreshments - Coffee will be available. The generator has been overhauled and is running fine. The club has 250 feet of heavy duty extension cords but junction boxes still need to be wired - wiring party at Kei's house Saturday. Restrooms near the site. Try for a 7:30 am start time for post hole digging and tower erection. Site location Centennial Park - Fairview and Edinger in Santa Ana. Adjourned 9:14 pm.



\*\*\* ON THE NETS \*\*\*

6/1 15m CW net- W6ZE/IXN checks in LAB! We don't know what happened to NG7D or UYF, but John was most welcome...been a long time, John! IXN asks LAB if he knew of any 10 strand mike cord sources fer ULU, & we discuss IBP's recent surgery & wish her a quick recovery!  
6/7 15m phone net - Net was informal..XO still has feedline problems. NG7D spruces up the shack, as he experiences a 'can't find week' in looking fer needed gear & desk equipment, & IXN 's computer says 'NO' as he tries to run 3 different programs! NG7D is looking fer a 'LeRoy's Cheat Sheet' fer his Commodore..Any ideas?..pass infor to IXN or contact John directly. 6/7 2m phone net - W6ZE/IXN checks in BPX,RE, UJD,JSV,ATK,YZG,LAB,IMP,ULU,(wid NG7D on side wid the scanner). Cold WX retards growth in Wyatt's garden, but he & XYL enjoy zuchinis anyway! RE works Community Performing Arts Triathlon last Sun, & tomorrow he'll go 'blood-mobil-ing' once more! Alex also brings us up-to-date on Docket 87-389, part 15 devices, & their radiation problems in the amateur bands; the review of Part 97 regulations, etc., & he aired the latest 'Newsline' tapes. UJD/M was motoring to John Wayne Airport to pick up family, & JSV & EZS finish the drive in front of the QTH, wid Jim now planning the sprinkler arrangement. IMP reports Dotty, IBP, & Al, IBR, are back in Moreno Valley..Dotty doing vy well after recent surgery. ATK gets plenty of overtime wid 'a body short in the store'! YZG 'tangles' wid the dog fleas, as IXN's neighbor sprays lawn wid malathion fer similar problem. Wid K-index up fer sun, LAB works low angle DX on 40m to JTX in Big Sur up to 10pm! 40m also open to Europe! LAB, or ULU, tells NG7D to check Trans National Electronics, north of La Palma, at Kramer & Glassell, fer LeRoy's Cheat Sheet. 6/8 15m CW net- W6ZE/IXN checks in NG7D & N6UYF/AG. NG7D listens to 2m net on the HT but can't break net control, & John is looking fer a Realistic DX-160 rcvr & Kenwood TS-130 25W rig. We congratulate RJ on passing the General!! John says 'Power-Tech', in Santa Ana, sells gel cells rated at 12v 10A, wid charger & case, fer \$79+tax! And John writes to Pgh, PA, fer LeRoy's Cheat Sheet fer the C-64. 6/14 15m phone net- XO still has ant problems..NG7D & YZG QSO wid IXN. NG7D finds 'Cheat Sheets' at \$3.93 ea/3 fer \$9.99 at TENEX Computer Express, P.O. Box 6578, South Bend, Ind. 46660.(toll free 1-800-3482778). John also picks up the DX-160 over the 40m Swap Net..Know where he can get a manule fer it?? YZG's TV is on the blink agn..flashing in the pix! Lu reports vy high solar flux..314!! And, yes, NG7D, 17m contacts ARE legal on FD! 6/14 2m phone net- W6ZE/IXN checks in all OPs but the 'kitchen sink'!..BPX,IMP,YZG,RE,PFA,NGO,HHC,ATK,RNA,AF6C,LAB,JSV, & (TZI)? BPX waters his thirsting grass & repairs faulty light fixture in garage. IMP reports nØne gets 'crunched' in the Hyundai by a huge earth-mover..injuries slight..but Jane now wears a whiplash collar! Chris & Jane are planning to say 'bye-bye' to the badly damaged Hyundai. LAB receives 1st QSL card frm Armed Forces Day AIR, Wash., D.C. contact! 'Digger O'Dell (JSV) & IXN's brother, Lee, will move abt 2 tons of dirt at 'Rocky Flats' tomorrow! IXN suggests that YZG serenade them wid sum appropriate 'dirge' music! RE airs 'Newsline' tapes & reads ARRL Bull.# 28 concerning completion & release of revised Part 97 regulations effective in Sept. 1989, & Alex 'grows little horns' on his forehead & grins evilly as he watches 5 cans of trash & palm fronds clog the pusher of the local garbage truck! VKZ,NGO,LAB,HHC stir up FD fever as they prepare the generator, re-wire the boxes wid new cables, & dig out the ants fer FD just 2 wks away! PFA is vy psed wid the new 'spectrum analyzer' he just completed, & Tom also agrees wid BPX on keeping dwn blood cholest-erol (after PFA's by-pass operation)! NGO doctors the 'coughing' generator to get it 'purring like a kitten'! And HHC & crew plan 'electrical circuitry' fer FD wid the able supervision of 'engi-neer' AF6C. A wiring session will follow at NGO's QTH Sat. afternoon. And HHC reminds all not to forget the FD slide show at meeting Fri. eve. ATK is still checking indoor & outdoor ants..ur 2m antenna is doing FB, Kent! RNA tells OPs what happens when experienced OPs aren't handling communications at public events, etc...the police handhelds, etc., just don't do the job!! Also, lack of planning, & experience, by WCO officials obviously added to the dilemma!..They'll think twice next time, Vic! AF6C tells OPs abt McDonnell-Douglas' so-called 'reorganization' plan..



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(on the nets..cont'd): sounds like they've been talking to Hughes, Boeing, Northrup, etc... Well, anyway, it gives top 'butt-sitting' execs. something to occupy their time! 6/15 15m CW net- W6ZE/IXN checks in LAB & ETK, 'Champ'! COJ gives LAB a prize for the drawing at meeting tomorrow eve. LAB bows out to study for job up-grade interview. ETK volunteers to work 40m CW on FD, & offers his rig if needed. Champ will be at meeting tomorrow. 6/21 15m phone net- Wid XO's ant down, net is informal. LJA,GDZ, & IXN ragchew. Ted plans to be on CW tomorrow eve, & GDZ comes in loud & clear after he changes from 40m to 15m ant! IXN almost has all the algorithms for crunching data on the Seismic Precursor Net! 6/21 2m phone net- W6ZE/IXN checks in BPX, IMP, JC,JSV,RE,ATK,UJD,PFA,YZG,NGO,LAB,HHC,&XO. Great check-in, OPs! Wyatt picks cherry tomatoes & weeds the garden while IXN's flowers scream for H<sub>2</sub>O! IMP can't hear OPs too well altho he 'booms in' at IXNs QTH & gets gud rpts from other OPs. RE, frog in throat, airs interesting 'Newsline' tapes..the battle for 220 continues!..& Alex works T32LB on 15m at Christmas Isles Tracking Station. RE tells us that Mike Bannon, Red Cross coordinator, will visit us on FD! JC, after hearing 'Newsline', tunes in radio Beijing..Mark's new project..learnign Chinese! JSV has 2 surprise harmonics at the shack..prospective hams, we hope! And Jim has Club handouts ready for FD! ATK looks forward to FD setup to increase his knowledge of ants, feedlines, etc. UJD's son's team wins City League playoff!..Congrats! PFA exploits 10m openings for DX, loads camper on truck, & prepares for FD! The 'Ken & Bob Show' (HHC & AF6C) both arrive late on net...working late..Do you guys get overtime?!..Hi!' After Kei, Ken & Bob finish cables & supply outlets, 'Murphy' steps in & creates a 'short' only when a device is plugged in the defective outlet! NGO reports the generator survived the ordeal! LAB reports all is well with COJ, the tents, & FD preparations! And John works 10m DX to Costa Rica, & the Christmas Isles, on 29.6 MHz FM. XO gets home from a meeting, cares for the dogs, & tells OPs of XYL's plans for a horse event in Ojai over FD. XO will be with us! YZG hopes none has 'lost her collar' & is feeling better, & he wishes JSV & crew success on their project 'Rocky Flats'! 6/22 15m CW net- LAB is in QSO with KBØEPO, Rennie, in Rochester, MN, as net begins. W6ZE/IXN also checks in ETK, Champ. Champ & John talk about FD. LAB gets a land-line, IXN blows a fuse, & with no power, net ends! 6/28 15m phone net- No formal net..NG7D, IXN, & YZG ragchew. IXN works on a computer program, NG7D gets the new DX-160 on line, & YZG mentions the upcoming 'space telescope' project! 6/28 2m phone net- W6ZE/IXN checks in BPX,RE,IMP,JSV,XO,HHC,RND,PFA,DLA/KT (Bruce),AF6C,YZG,& ULU. RE helps with communications at huge fire in Celveland Nat. Forest along Ortega Hwy. IMP & Jane are hosting Chris' daughter, Heidi, at the QTH. 'Digger O'Dell', sticky PVC glue all over hands, welcomes Bruce, DLA/KT, to the net! HHC gives rough draft of FD scores to listening OPs! (see scores this RF) XO asks about IXN's visiting niece from Germany..We'll get that tour of the ranch yet, Bob! BPX & Blanche eat their 'fill' of fresh garden produce, & stock the freezer for next winter. RND works very successful FD from 7300 ft., 25 mi. N. of Bishop (CW!) PFA gives run-down of 10m SSB contacts..mystery!..Who is the FOØOVO from Tahiti?! AF6C tweaks IXN's interest with mysterious computer program which has been running thru iteration after iteration for 40 hrs... & still running! YZG has back problems..once down, he can't get up without pain..Lu! Have U been working at 'Rocky Flats'?! ULU 'flies in & flies out, & RE airs 'Newsline' tapes about no-code petitions before FCC. Who left a pair of heavy gloves at FD site?!



FIELD DAY SUMMARY  
FOR  
THE ORANGE COUNTY AMATEUR RADIO CLUB - W6ZE

BY: Ken/W6HHC & Bob/AF6C

YEAR	80		75		40		20		15		12		10		6M		2M		2M		220		----NOVICE----					---TOTAL--- QSO's/(POINTS)
	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	PH	FM	ATV	80	40	15	10	80	40	15	10			
1968	10	224	62	396	93	328	24	430	-	0	68	0	0	145	-	0	0	0	0	0	0	0	0	0	0	0	1780/(3938)	
1969	0	98	0	50	0	375	0	301	-	0	0	0	169	-	0	0	0	0	0	0	0	0	0	0	0	993/(1986)		
1970	0	272	0	0	0	531	0	426	-	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1229/(2458)		
1971	0	274	0	106	0	530	0	136	-	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1046/(2092)		
1972	0	50	0	350	0	521	0	530	-	0	0	0	94	-	0	0	0	0	0	0	0	0	0	0	0	1545/(3090)		
1973	90	226	0	452	0	932	0	273	-	0	0	0	46	-	0	0	0	0	0	0	0	0	0	0	0	2029/(4218)		
1974	0	161	0	333	0	630	0	342	-	0	110	0	0	-	0	0	0	0	0	0	0	6	6	12	0	1600/(3248)		
1975	80	120	154	274	40	863	140	259	-	0	123	0	0	-	0	0	0	0	0	0	0	0	0	0	0	2053/(4934)		
1976	99	254	152	487	21	600	64	210	-	2	54	0	2	-	0	0	0	0	0	0	0	0	0	0	0	1945/(4566)		
1977	25	243	163	199	0	843	47	486	-	0	309	0	4	234	-	0	0	0	19	34	4	0	0	0	0	2610/(5812)		
1978	14	196	242	170	30	981	50	558	-	0	145	0	1	164	-	23	0	2	4	7	13	0	0	0	0	2600/(5986)		
1979	0	195	198	92	42	773	0	737	-	0	95	0	2	124	-	8	0	0	0	0	0	0	0	0	0	2266/(5018)		
1980	20	149	205	235	471	318	52	1,025	-	0	226	12	0	100	-	36	0	0	0	0	0	0	0	0	0	2849/(7194)		
1981	0	167	200	265	60	699	77	717	-	0	105	0	0	197	-	0	0	0	0	0	0	0	0	0	0	2487/(5648)		
1982	0	105	49	238	40	352	0	515	-	0	72	0	0	155	-	27	0	0	10	19	0	0	0	0	0	1582/(3342)		
1983	3	93	200	0	0	776	0	995	-	0	43	18	0	16	-	1	0	0	0	0	0	0	0	0	0	2145/(4696)		
1984	0	0	310	0	32	196	0	350	-	0	0	0	0	0	-	0	0	18	3	32	0	0	0	0	0	941/(2672)		
1985	81	0	311	91	35	662	75	0	-	0	0	0	0	22	-	0	0	4	4	3	0	0	0	0	0	1280/(3602)		
1986	0	46	219	78	0	488	0	45	10	0	0	0	0	82*	0	0	0	0	0	0	0	0	0	0	0	968/(2374)		
1987	22	0	0	39	0	708	0	18	1	0	0	1	0	51	5	0	0	0	0	0	0	0	0	0	0	962/(2202)		
1988	127	0	66	75	2	359	0	570	0	0	81	0	0	32	14	0	0	0	27	0	144	0	0	0	0	1497/(3726)		
1989	30	0	98	5	0	906	21	172	0	0	238	3	0	121	18	24	9	1	0	0	0	0	0	0	0	1647/(3628)		

\* Includes FM and SSB contacts.  
Note: These are raw contacts taken directly from the log sheets. Adjustments have not been made for duplicate contacts, and bonus points have not been added yet. Final scores appear in GST in the fall.

## THE WORLD ACCORDING TO STUDENT BLOOPERS

One of the fringe benefits of being an English or History teacher is receiving the occasional jewel of a student blooper in an essay. I have pasted together the following "history" of the world from certifiably genuine student bloopers collected by teachers throughout the United States, from the eighth grade through college level. Read carefully, and you will learn a lot.

The Renaissance was an age in which more individuals felt the value of their human being. Martin Luther was nailed to the church door at Wittenberg for selling papal indulgences. He died a horrible death, being excommunicated by a bull. It was the painter, Donatello's interest in the female nude that made him the father of the Renaissance. It was an age of great inventions and discoveries. Guttenberg invented the Bible. Sir Walter Raleigh is a historical figure because he invented cigarettes. Another important invention was the circulation of blood. Sir Francis Drake circumsised the world with a 100-foot clipper.

The government of England was a limited mockery. Henry VIII found walking difficult because he had an abness on his knee. Queen Elizabeth was the "Virgin Queen." As a queen she was a success. When Elizabeth exposed herself before her troops they all shouted "hurrah." Then her navy went out and defeated the Spanish Armadillo.

The greatest writer of the Renaissance was William Shakespear. Shakespear never made much money and is famous only because of his plays. He lived at Windsor with his merry wives, writing tragedies, comedies, and errors. In one of Shakespear's famous plays, Hamlet rations out his situation by relieving himself in a long soliloquy. In another, Lady Macbeth tries to convince Macbeth to kill the King by attacking his manhood. Romeo and Juliet are an example of a heroic couplet. Writing at the same time as Shakespear was Miguel Cervantes. He wrote Donkey Hote. The next great author was John Milton. Milton wrote Paradise Lost. The his wife died and he wrote Paradise Regained.

Downloaded from WB6YMH-2, PBBS. Written by Richard Lederer, St. Paul's School.

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FIRST CLASS MAIL