W6ZE DAY
FIELD LOG

GENERATOR
FANTASTIC!
TXN...NGO

FIELD DAY FINE
FOOD TXN TO:
JANE, DOTTIE &
JEANNIE!!

Jane Watts
WA6VHZ
N6SV

WG6KZ
KA6CZL

VG6HZ
WA6YHE

W6ER
KB6GTT

W6GSW
W6GULU

W6HHC

W6REL
KB6ZQ
KA6GII
1986 CLUB BOARD of DIRECTORS

President          Frank Smith    WA6VKZ  492-7215
Vice President    Jim Talcott    N6JSV   831-5395
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Member At Large    Bob Eckweiler  AF6C   639-5674

CLUB APPOINTMENTS

Club Historian     Bob Evans      WB6IXN  543-9111
W6ZE Trustee       Bob Eckweiler  AF6C   639-5674
R.F. Editor        Bob Evans      WB6IXN  543-9111
Teen Representative <open>

CLUB FUNCTIONS

MONTHLY MEETING:  3rd Friday of each month, 7:30PM at:
                  MERCURY SAVINGS & LOAN
                  1095 Irvine Blvd. (4th St., Irvine)
                  Tustin, Ca.  Tel. at KEN KONECHY's...Irvine)
                  JULY MEETING AT ITINERARY MZH
                  TUESDAY MEETING AT ITINERARY MZH
                  JULY MEETING AT ITINERARY MZH

CLUB BREAKFAST:  1st Saturday of each month, 8:00AM at:
                  MIMI's CAFE
                  17231 17th Street
                  Tustin, Ca. (714) 544-5522
                  (55 FREEWAY at 17th Street east.)

CLUB NETS

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(Listen for W6ZE, net control)
Thanks to all who participated in our great Field Day! Hope I don't miss anyone! 75m/2m/12m/15m: IMP, VKZ, RE, OK, GFT, & GJ1. 40m: I4R, I4P, BZL, IXN, OK, IMP, GFT, GJ1. 20m: HHC, NGO, AF6C, OK, CZI, IMP, VKZ, GFT, JSV, GJ1. And we thank Jane, Dottie, and Jeannie for feeding us fine food and snacks on Field Day! Don't forget the 'wine & cheese' party at HHC's QTH on July 18! This is for OMs, XYLs, and Harmonics!! July 18 is regular meeting night, but the business portion of the meeting will be suspended. However, we will have the RAFFLE!! Read more under 'July Program' this 'RF'.

COME ONE!! COME ALL!!...to the 'Wine Tasting & Cheese' party to be held in place of July meeting at the QTH of Ken Konechh, HHC. Eyeball wid friends! Swim in the pool! Soak in the Spa! Bring the harmonics...make an evening of it! Please bring you, a bottle of wine, some cheese, the XYL and harmonics, towels, bathing suits, (forgot to ask HHC about 'skinny-dipping, Hi!), a chair if you have one...And don't forget to pick up your tickets from Kei for the RAFFLE!! (PS: I also heard plans for some of the 'Field Day' pix to be shown at meeting!) Find HHC's QTH from the map below and we'll see you all at 2201 N. Eastwood in Santa Ana on July 18 starting at 6:30! PS: Field Day pix to be shown at August meeting!!!

We all welcomed Ron Cade, WA6FIT, oldtimer, back to meeting. Hope to see you back again, Ron! Dan, NY6U, has been talking with non other than our very first editor of 'RF', Dr. Marinus Conway, WA6UJJ, on 220! Doc has promised Dan that he will try to make it to a future meeting! The oldtimers are once more beginning to appear at Club meetings! So let's follow Dan's example and invite the OT OPs back for some 'eyeballs' wid us! And FIT, don't forget to go over your old Club pix & records to see what you can contribute to the Club history! Ken, HHC, gave a well-received presentation on past Field Days, down to & including 1980. Although not much is said in response, Ken, we all deeply appreciate your many years of devotion, time, and participation in W6ZZ activities, and also your interest and contributions to our Club history...Too bad we can't have 'pix' made of your group slides of Field Day for the Club History. We missed you at meeting, COJ & LJA!

HALF-CENTURY ARRL MEMBERS
From time to time the League recognizes those who have been members for at least half a century. Shelley Trotter, WS6AM, was recently honored for his 60 years of ARRL membership, while Cecil Chisholm, W7LGF, and Paul Schneider, N6XW, received plaques commemorating their 50th anniversaries as League members. We'd like to congratulate these members on their long-time support of the ARRL. (Tnx, WZO)...(PS: Shelley was a long time member of
OK, guys & gals, get out those rosters and write in the names of these new members:
(If I have missed anyone, Jeannie, PSE let me know)
Bob Tannehill, 17562 Chestnut St., Fountain Valley 92708 Tel: 962-3226 Call: KB6GQL
Herb Rosenberg, 29715-B Niguel Rd, Laguna Niguel 92677 Tel: 249-1361 Call: KG6OK
David Rosenberg, 255 McCoy, Orange Tel: 978-8819 Call: KB6GFT
Ernie Fuerte, 1959 S. Belle Ave., Corona 91720 Call: WA6GXV

*** ARRL CONVENTION ERROR ***

Our mailing envelope shows the Ladies Luncheon as "Sold Out". NOT SO. We have a larger dining room now that will accomodate 250. Use this form along with the mailing envelope to add more events in which you wish to participate. Tours include bus transportation to & from the convention site.

Name: ______________________ Call: __________ How Many ______ Tickets @ 10:00 ______
Ladies Luncheon Tuesday 11:30 AM 50 ________
San Diego Zoo Sat 1:00 PM Sun 1:00 PM ________ Tickets @ 14:00 ______
Tijuana Trip Sat 1:00 PM Sun 1:00 PM ________ Tickets @ 10:00 ______
Seaworld Sat 1:00 PM Sun 1:00 PM ________ Tickets @ 19:00 ______
Old Town Shopping Sat 1:00 PM Sun 1:00 PM ________ Tickets @ 6:00 ______
TOTAL $________

PS: DXN has a mailing envelope if you need one. Call 543-9111.

*** THE RED LOBSTER & THE MAYPOLE MONSTER ***

Yes! It cud only happen on Field Day! Frank, VKZ, arrives early...After a visit with the MPs at the gate, LXN, IBR, IBP, NGO, HHC, & AF6C arrive in entarage to greet VKZ at the site, with EZZ, JSV, Jane, IMP, and GJI in hot pursuit!
Soon tents pop up and NGO begins the 'generator ritual'...Kei sets up 3 'IV' bottles, er I mean 'gas cans' connected in tandem, and runs the main 'IV' to the generator tank. But not adjusting the 'drip' just right, the gas tank's 'cup runneth over'!! But soon, Dr. Kei had everything under control. In the meantime, Dotty & IBR, who had company last night (+ 5 harmonics!), AND Field Day preparations, are now relaxing in chairs in the 40m tent 'resting their eyes', while awaiting power from the generator. In the background can be heard KG6OK on 2m asking if there is anything we need at the site. HHC shouts, "Three dancing girls!"
But what's this?! The 'Red Lobster' has been at work...Bare-chested & bedecked in suntan lotion, VKZ, wid help frm NGO,HHC,etc., has put together a 40 foot pole from which 5 phased 40 m dipoles droop from its top! This, along wid the attendant circuitry, was dubbed by Field Day Oldtimers "The Maypole Monster"! The lead-in snaked into the 40m tent, and IBR was overheard saying, "We'll have to ask Frank which antenna is which."
And VKZ even provided a control box wid pretty red, yellow and green bulbs which blinked on & off intermittently, providing Al a great toy to play wid during the Contest!
Freckles, dog harmonic of VKZ, in search of gophers, gets under the fence. This leads us toward the generator and our ears pick up these choice words, "She slipped out, Bob, you gotta keep it rigid"! (as the OMs connected the supply cables)
AF6C & LXN, etc., mnn the post-hole digger for the 20m mast. As the mast is dropped in the hole, IMP appllys the 'beer-bottle level'; the procedure being photographed by JSV.
Well, here we go again! 'Ruby lips above the water'... IBR worked W6ZUB, whose CW sigs were bubbled thru water, I swear! IBR sent them a 555 sig rpt. (MYSTERY: Was W6ZUB QThed on a submarine for FD?)

Much tx to Jane, Dottie & Jeannie for the excellent snacks, dinner and breakfast at FD. Also, tx to the 20m crew for the 'shiskabob's late Sat. night!

We always forget some OM's, etc., who help at FD. But to these 'silent partners', all who helped set up, tear down, CQing, and logging personnel, we do sincerely offer you our THANKS!! ULU came for a short visit and we have learned that Lloyd will not have repair surgery on his heart. Also, oldtimer Art, AF6C, and family stopped by for a welcomed visit. Hope to see you at meetings agn, Art!

A partial list of the 'Put-up' and 'take-down' crews follow: Put-up: VKZ, IBR, IxN, AF6C, HHC, IBP, Jane, NGO, GJI, IMP, JSV, EZZ...

Take-down: VKZ, IBR, IBP, Jane, IMP, HHC, JSV, EZZ, NGO, AF6C, RE...

We also thank MIL, Mac & XYL for their public relations efforts.

*** FROM THE DESK OF RE ***

Bulletin # 40: ARRL will file a petition for reconsideration of a petition for the labeling of home electronic equipment relative to its susceptibility to RFI.

Bulletin # 42: The 18.068 - 18.168 band approved by WARC is not yet open to amateurs. Domestic government fixed operation are now relocated out of these frequencies, thus opening the band for amateur use. Recommended power (top power output, that is) 1500 W FEP, with band allocation as follows:

- 18.068-18.168 for A1A (CW)
- 18.068-18.110 for F1B (teletype)
- 18.110-18.168 for voice

Listen to W1AW for future news.

Will OSCAR 10 be saved? We're trying! And if you hear OSCAR 10, please do not use the Transponder until further notice!! (Tx, Alex)

*** ON THE NETS ***

The 6/1 CW net finds IBR telling IxN about preparations to sell the QTH. They have been house hunting at Sunnymead. Selling the house quickly would mean boarding the dog & cat, finding an apartment, etc., while the new QTH is being finished. IBR QRTs to eyeball wid company...6/4 phone net...HHC calls for check-ins (w/d a carrier in background). Wid HHC were AF6C & NGO (who didn't say a word abt agriculture all evening...IXN must have had his termites under control!) CZI, Howard; AJV/WT6A (new Extra) Bob Maller; Ixn and 'One Old Ham' checked in. Yes! 15m phone is 'live & well' once agn...so why not join in on the fun Wed. eves. at 8:00 pm.?!! The net 'vultures' sunk their claws into Bob's new call wid a vengeance! "Wild, Terrible, & Awful" was conferred upon Bob by OOH. But not to be left out, HHC & crew soon followed wid "WATT-TUSI 6 APPLES"! Too bad QNU became AF6C sometime back, for from the lips of WT6A came "Quantum Nuclear Unit"! OOH suggested that WT6A commemorate the occasion by putting up a new tower! This would distinguish him wid the City of Irvine! HI! The upcoming Board meeting of June 9, 'RF', and Field Day were additional topics of discussion...6/4 2m net...IBR is net control. MIL, Mac; and BPX, Wyatt were the only check-ins...6/8 CW net...IBR & IEH check in wid IxN checking in much later! Al & Karl are having a

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nice chat, but IXN can't muster up enough power to break in! Getting out his trusty field strength meter, IXN discovers 'rf' over the antenna tuner but not beyond. That *(&%$) dummy load was in line!! Be sure you read abt 'dummy loads' in June 'RF'. Anyway, Karl & Al discovered that they both live in Westminster & each traded their cross-streets. Al mentioned that the QTH goes up for sale in 2 wks...join us for a little 'CW' practice on Sun. evens, when you're bored with boob-tube programming! Too fast, you say! Well don't be afraid to QRS( no speed demons here anyway - IBR excepted!)...and you can always copy IND's way...on the computer screen!...6/11 phone net...W6ZE nets IXN, NGO, & RE wid AF6C as net control. Kei tells IXN abt malathion to control garden pests. AF6C asks IXN to call Jane abt providing ham for FD. RE tells the group abt a 'Local Interference Committee' for Orange County. RE also informs the group abt an upcoming ruling frm FCC concerning coordinating repeaters that interfere wid one another. The two coordinating repeater organizations involved will be required to solve the problem, & if one repeater is un-coordinated, it will be cited and asked to leave the air. Alex also reported possible action on instantaneous emissions, using both sidebands, for 1240 mgs and above. Join in on Wed. evens. at 8:00 pm and ragchew and learn along wid us!...6/11 2m net...features IBR as net control wid BPX & RE as check-ins. Alex played back the Westlink tape...All keys were silent on the 6/15 CW net...6/18 phone net...Anyone check in? AF6C & IXN were busy that evening...6/22 CW net...IXN & IBR 'CW' abt IBR & IBP's upcoming change of QTH, ie: They were getting the QTH ready for the brokers, etc...6/25 phone net...AF6C, IXN, & NGO dis- cuss FD, insect pests, organic gardening. Other subjects were the Angel's baseball game, Ford Pinto vacuum lines, generator prep. for FD, ants in Kei's Chinese elm tree. AF6C calls Jane abt a trailer for FD, and VKZ abt tall grass at FD site...6/29 CW net... SILENClO!! (Too weak to push keys after FD!)

*** QUICKIES ***

Congrats to Ron Toering & XYL! On June 8, they added a new harmonic to their family; Matthew Thomas!

Add member Bob Tegel, KD6XO, to your club rosters! Bob's adr. is: 14561 Benchley Cir., Westminster, CA 92683 tel: 531-0926 (unless he's moved lately!)

At last Board meeting, 'Indian Giver' VKZ was overheard asking NGO to give back the 6m beam! Hmmmm! What will NGO take in return? ?

The Club will host the OCARO Picnic. VKZ will check on park sites. Target date: Sept. 28.


MYSTERY!...Where was Wyatt, BPX, and Blanche on FD? We missed you, Blanche & BPX!

Rough stats from AF6C on Field Day: raw score: 2354 pts wid no bonuses added, 958 QSOs. 6000 points in 1978, and 7180 pts in 1980 wid 1025 contacts...our best year!

Page 2 of 'RF' is dutifully run by AF6C on his computer monthly! This helps tremendously in completing each edition of 'RF' on time! Tnx much, Bob!
## A Comparative Summary of Field Day Results

For

The Orange County Amateur Radio Club W6ZE

By: Ken - W6HHC & Bob - AF6C

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<td>82X</td>
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</tr>
</tbody>
</table>

* Includes FM and SSB contacts.

Note: These are raw scores 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 QST in the fall.
FIELD DAY SITES THROUGH THE YEARS

Here's a list of the Field Day locations that the OCARC has used over the past 19 years. Prior to that time I have only some hearsay knowledge of where the Field Days were held. There was some talk about it being held on Santa Ana school property for a few years.

The Marine Helicopter base is a familiar location for the club. From 1973 through 1979 Field Day was held in the northeast corner of the base, where the MARS station used to be. Three 150' towers, used by the MARS station, were available to support our dipoles and beams, if a few brave soles could be found to climb them. The towers and field are gone now. Here's the list:

- 1986: MCAS(H) Tustin, Southwest Field, (By Calib. Lab)
- 1985: Centennial Park, Santa Ana.
- 1984: MCAS(H) Tustin, Southwest Field, (By Calib. Lab)
- 1983: MCAS(H) Tustin, South of Main Gate, (By Mushroom)
- 1979: MCAS(H) Santa Ana, MARS Station Area.
- 1978: 
- 1977: 
- 1976: 
- 1973: MCAS(H) Santa Ana, MARS Station Area.
- 1971: Lemon Heights, off Camden Drive.
- 1970: Pacific View Memorial Park, Corona Del Mar.
- 1969: 
- 1968: 
- 1967: 
- 1966: 
- 1965: 
- 1964: 
- 1963: 
- 1962: 

Scanner's note: This page includes hand written corrections by our club historian.

1961: Helitop near Lemon Heights
What is Traffic?

When you hear someone talking about "traffic" and "traffic nets" and the like, do you know what they're talking about? A lot of hams don't. When we say "traffic," we're using verbal shorthand for "Third Party Traffic," that is, messages on behalf of a third-party other than the two hams currently communicating. Third-party traffic covers a lot of ground, starting with the casual "say hi to the better(?) half" up to and including the emergency/priority messages coming out of a disaster area.

Most of the amateur radio traffic networks - the nets - that handle, or pass on, traffic, follow the ARRL Standard Format for messages. The idea of the ARRL format is to keep a consistency in how messages are handled, the idea being that if you are used to handling the messages in a standard, consistent way, when the time comes to pass on lots of traffic fast, both you and the other operator(s) involved can do so quickly and efficiently.

The other "standard" format you'll see messages in is the one developed by the Mililitary Affiliate Radio System (MARS), the military's amateur radio-related auxiliary service. The differences in format are such that messages require translation when passed from MARS to amateur net and vice-versa; ironically, the ARRL's format was developed from the Army ARS format (AARS was the predecessor of MARS) to avoid this problem -- and then a few years back, MARS changed their's! You may hear good-natured arguments as to which is "better," but they really only differ in style, not substance.

What is NTS?

The ARRL (specifically WINJM) set up the National Traffic System (NTS) in 1949 to efficiently route messages across the country. NTS is designed as a series of interlocking nets to pass messages "up" & "down" a tree-structure to get traffic from point "A" to point "B."

NTS is designed so that a traffichandler need not be on a net or nets every day of the week! The nets are structured so that if you only have a few hours a week, you can fit in time for them. Flexibility is the key word.

While NTS is sponsored by the ARRL, you do not have to be or become an ARRL member to be active. Nets are open to all amateurs. And some nets are independants, not affiliated with NTS. There's plenty of room -- and traffic -- for all.

One problem we have in Western PA is that we have a few "iron men" (and women) who feel that they MUST be on the net(s) every day. This is not a criticism! The problem is that other hams see this and think that THEY too must become "iron (wo)men" to be active in NTS. Not so! If you CAN (and WANT) to be on daily, we'll welcome you with open arms; if it's only once a week, those arms are just as open!

NTS, by the way, runs 4 "levels" of nets: Local area, Section-wide, Region (call district) and Area (Time Zone). They are interlocked to feed from one into another.
What is Traffic (cont'd):

All nets are open to all who wish to participate. For information on the nets, contact the Net Manager of your STM. Before checking into a net for the first time, it's a good idea to listen to it for a day or two -- especially the CW net--to see how their procedures work.

(This article was edited from the Nittany Amateur Radio Club paper, the NEWSETTE. Tnx, OPs!)

dr Ron Notarius, WN3VAW