The Prez Sez
By Chris  KJ6ZH

Well Labor Day weekend I did a lot of laboring to construct a Helix antenna for two meters to match the one I built for 432. I used a couple of light duty TV rotators for azimuth and elevation and mounted the whole thing on a 3 foot tripod on the roof. This whole contraption is for working the OSCAR satellites. On Tuesday the 5th, my 432 rig arrived at HRO so I set it up and checked the SWR. Well, I had to wait until Friday but at about 7 pm, AO-13 passed by and I gave a call and worked a W5 in Texas. I spent most of that night listening to the DX from Europe and Russia working the bird but my uplink signal was too weak to work them! Oh well, guess I’ll add 3 or 4 more turns on the 432 Helix to “Pump up the volume”.

We should be having a super speaker this month. George Ridley, N6UEA will be giving a talk on battery systems. Also remember to save up your loose change to buy a chance on a new handtalkie. Looking towards October, it is time to locate your prized Junque to auction off at the Annual Auction at our October Meeting.

ATTENTION: Election of officers will be at our November meeting. PLEASE see Jane KC6TAM if you would like to run for an office.

CLUB BREAKFAST: The club breakfast has a new location...The Wildflower Restaurant on Grand Ave South of the 22 Freeway (It was the Le Grand Cafe a few years ago)

September Program:
George Ridley, N6UEA
Battery Systems

That’s all from here. Maybe I’ll work you on the OSCARs!

73 - de Chris - KJ6ZH
President
RF September 1994

Communications During Tropical Storm Alberto
By Cindy, KC6OPi

Communications during disasters are pretty much the same. The people that help may be the same people that you have worked with before, or new people altogether. These people may volunteers from the local emergency groups, or from the local amateur radio club. During Tropical Storm Alberto, we had a mixture of people we had worked with before, some new people and help from the local amateur radio club.

The Columbus Amateur Radio Club, WA4CVY, had been recruited to help the American Red Cross at its headquarters in Columbus, GA. They came in and setup 3 packet stations, UHF, VHF and HF for helping Columbus communicate with Albany, GA. This station was up for a few days then taken down. Even after they left, there

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DUES

Regular Member ........ $12.00 Additional Family Members $6.00 each
Teensage 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.
SHOW YOUR PRIDE IN THE OCARC!

ORANGE COUNTY, CALIFORNIA, U.S.A.

KF6ZH

CHRIS BRELLER

STATION DATE  DAY  MONTH  YEAR
UTC  FLTD  NET  MODE
73  PSE QSL TX

13802 DUNROBIN
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YOUR CALL
100 - $22.00*
250 - $26.00*
500 - $34.00*
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YOUR ADDRESS

MAIL ORDER TO:
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were a few club members who still stopped by to visit. KE4CXR, Frank, loaned his duplexer for the Kenwood 741 that was used as the base station till the day that the function closed. W4DUF, Ted, helped with building cables for the packet station, and made the switch for the 741 to go between packet and voice, as well as the cables for the authors packet station. Ted would also come up on the air and let us know if one of our vehicles was broken down. WA4IUL, Joe and his XYL, KD4CPB, Willie, came by to visit us and show us pictures that were taken during the initial days of the effort. Joe is also Net Control for their net on Wednesday evenings. KL7Q, Tom, is one the wizards on packet in the club. He explained to me how to access the BBS in Auburn to work the packet, and left a couple of messages there, and also setup the mailboxes and gave visitor privileges to Richard & I for packet at Auburn. There was a total of 39 amateurs that helped out in Columbus, GA. Down in Albany, the local hams helped with setting up antennas and in any other way they could.

The biggest part of communications in disaster work is dealing with landlines, cell phones, pagers and radios. We used all three during the operation. Here in Southern California it is easy getting landlines installed during a disaster operation. We can usually request service and have the phones installed or turned on by the close of business or the next day. The phone company has one person who handles the major accounts and can give us the phone numbers, work orders and due dates by the end of the phone call. In Georgia, it was hard to explain to the phone company that we need the service by the end of the day or the next morning at the latest. Getting the phone numbers, work orders and due dates took at least 5-6 hours. The lady who handled our account did a good job and was really overworked by the Red Cross with all the demands for landlines (at the time I left we had over 615 landlines on the job), but she was looking forward to a well deserved vacation.

Next Month, Part II
8/3 15m phone net - W6ZE/AF6C checks in NGO, XO, & IXN. XO takes the XYL to the Hosp. for a bronchoscope...results pending! The Ca. Classic Marathon at Palos Verdes is short of OPs! AF6C asks for OP volunteers & IXN will carry the message to the 2m net. XO finishes the computer class. NGO concentrates on the lawn work but manages to pick up a 20m opening to the Orient this afternoon. IXN asks AF6C to try to make a montage of his 1994 FD pix for the Club History.

8/3 2m phone net - W6ZE/IXN checks in RE, NG7D, ZH & TAM, BWH, RVW ?, VDP, EMQ, TWA, ESD, QW, & N6LKY. VDP, QW, & EMQ all get involved in helping Scott, IKY, in HB, check out his new beam. VKZ, RE, OE, & AZ all help out with communications for the ‘Taste of Tustin’ Fair! And RE has narcissus bulbs for any takers! And Alex airs a couple of ARRL bulletins. The ‘garden inspector’, QOR, again visits BWH’s QTH, taking multiple samples of Bob’s tomatoes for delicate taste tests! Nancy also picks up a 2m/440 HT for Bob.

Comments BWH, "The price was right!"
NG7D gets his General Radio-telephone License frm FCC! Now, John, tell us what it is good for?! NG7D & VES visit the TRW Swapmeet where they meet JPG & VDP!
And John finishes the 20m QRP rig...Now for a lil 20m CW to test it! TAM starts the new job last Mon. And ZH picks up FT5ZF on Amsterdam & St. Paul Is. And while net was in progress, ZH picks up a V4 (tonite), 80m CW, on St. Kitts & Nevis Is.! VDP comments that the TRW Swapmeet had a nice mix of items for a change! And school out, EMQ finishes volunteer library services.

Now its bk to learning CW for Victor, and, a family vacation in Ensenada! TWA works Estonia & gets a QSL bk in 16 days! And Charles works the VI4WWA at the Whale Festival, Hervey Bay, Queensland, Aus. ESD beheads and chews out the stump of a huge bottlebrush bush. That shud help the allergies, Bob! Wid an industrial engineer revamping the Business, QW is lumping these days! However, QW did manage to get a new County last week! BWH airs Newsline and informs OPs of an Anaheim RACES training event this weekend!

8/4 40m CW net - W6ZE/RND checks in IXN & NG7D. IXN has a day that everything goes wrong! NG7D finishes with his backed-up correspondence, makes 15 cassette tapes for a blind friend, and has time to call & chat with YZG who is doing better. But arm paralysis still keeps Lu off the air! And John also services a NICAD battery charger. RND will change oil & filter in the van this weekend. IXN wants to know where John will get rid of the old oil. RND will pass along the ad of the recycling center on the nets! And John had a nice QSO wid his Conn. friend on 20m yesterday! And, ask NG7D abt the voodoo hex, Bill Clinton, and the Haitian generals next time you see John!

8/10 15m phone net - W6ZE/AF6C checks in NGO, VDP, & IXN. AF6C gets his ears ‘lowered’, and, does Bob work VDP & IXN better off the deck of the beam?! NGO gets a call frm code enforcement. Seems that a neighbor reported that Kei was putting up a new tower...which was ALL NEWS to Kei!! Kei wonders who the OP is that is putting up the new tower...Ideas, anyone?! IXN says Perseid meteors will be numerous after 1am Fri & Sat mornings. VDP says there has been sum slow scan TV on 146.55, the OCARC 2m simplex net freq. And Larry hears the short 6m opening but doesn’t work any OPs. Larry needs 9 states for the 6m WAS.

8/10 2m phone net - W6ZE/IXN checks in NG7D, ZH

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RF SEPTEMBER 1994

& TAM, BPX, RE, VDP, QW, BWH, & EMQ.
BPX sleeps thru last 2 wks’ nets, but stays awake tonite. Blanche will get new eyeglasses sometime soon, and Wyatt gets the longwire ant. moved in anticipation of a new chain link fence at the QTH! In the meantime, Blanche & Wyatt gorge on tomatoes & cucumbers from the garden! ZH gets a nice QSL card frm Z8SM on the Marian Is. near the Anacortes, and Chris & TAM ask fer articles fer next RF, deadline this Fri! BWH, just arriving home, checks in on the HT, but switches to the base station fer Newline transmission. And Bob tells OPs that the garden inspector, XQR, Nancy, has been sampling sum more produce! NG7D plays host fer a visiting niece, and grandma & grandpa live a ‘meeting of the minds’ wid the grandharmonic at Knott’s Berry Farm! John gets 2nd place in the QRP circuit design contest in Hambrew mag. And FAR circuits is producing the printed circuit boards for NG7D’s QRP rigs. Gud luck at Vegas xxt wk, John!! RE is ‘settin sweatin’ in the hot WX! And Alex updates us on the ARRL Bulletins. VDP works at ‘beatin the heat’, by-passing a lil opening on 6m tonite! QW works, works, works, getting home abt 15m before net tonite. Rolf gets new tile laid and repairs faulty plumbing at the house in Big Bear...No new counties last week! But Rolf is pleased wid the 6m QSLs arriving at the QTH! EMQ finds cool WX in Ensenada last week, working the Catalina rptr wid a 1/4 wave whip from there!

8/17 15m phone net - W6ZE/AF6C checks in NGO, VDP, IXN, & XO. AF6C expresses a unanimous feeling when he asks, “Is it hot enuf fer everyone!” NGO has no QRN tonite, and Kei has had temps of 98 deg, in the shade! He’ll cut the grass before 10 am tomorrow to avoid the heat! VDP repairs the air conditioner after the motor pops an AC capacitor. And Larry finds a new Ham Trader Magazine which he’ll share wid OPs at Meeting. And VDP reports 57 check-ins on the 6m FM net last Thurs. eve! IXN has nothing seismic to report, and XO says VKZ, XO, ZH & TAM, WLO, PFA, & VPP helped wid communications fer the California Classic event! And, Bob returns home Sun. eve. to learn that the XYL had been to the Emergency room wid a coughing up blood problem...Does cudn’t find anything wrong!

8/17 2m phone net - W6ZE/IXN checks in BPX, PZF, ZH & TAM, RE, HHC, VDP, BWH, ESD, TL, XTJ, & TWA. BPX stays in the house during the hot WX. And Wyatt is glad to get the new fence & gate installed! PZF tries out the new homebrew 1/4 wave vert. wid 4 radials. John gets gnd rpts frm all but Tustin-Orange OPs. HHC suggests John raise the ant. a few ft. to see if there is an improvement! BWH & IXN live natural air conditioning, & BWH says FXN may try to resurrect the old Seismic Precursor Net! And IXN tnx BWH fer a vy interesting Newsline tape! ZH & TAM live in air conditioned delight as the house is being re-stuccoed! ZH misplaces Fri. Meeting speaker’s name, but XTJ quickly supplies the name of TK, our own John Meacham, who will disson the workings of Internet wid us! And XTJ just got back frm attending sum classes in Susanville, visiting Lassen Nat. Park, & doing sum fly fishing on the McCloud River! And ZH says we’ll live raffle tickets fer a 2m HT at next meeting! RE hosts his daughter & grandson frn Palo Alto last weekend. And Alex reads an ARRL bulletin dealing wid future re-allocation plans for the 13 cm band, ie: 2300-2310, 2390-2400, and 2402-2417 MHz portions of the band! And HHC comes bck to roost in OC after a 2 wk trip to Stanford U. fer course work. VDP reports on the

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Oceanside Swapmeet. It is not well organized, and, it is part of a general swap meet! Larry says you might fare better at the new La Habra High School Swapmeet at La Habra Blvd. & St. Gertrude, next to the golf course, and organized by old members of the Rio Hondo Swapmeet! And Larry said 6m propagation during the Perseid meteor shower was not exciting! ESD is now eliminating the Night-blooming Jasmine and cleaning the garage. TWA was in the severe shaking zone of the Northridge EQ. Charles said the shaking at the QTH was worse than the Landers/Big Bear events! And now, TWA has all the noise of construction nearby as the Environmental Management Agency concretes the Santa Ana River channel!

8/18 40m CW net - W6ZE/RND checks in IXN & NT. RND will miss Meeting Fri. as he & XYL celebrate their 42nd Anniversary! IXN & family will host a nice & husband for a day next week. NT couldn’t say it was ‘Bob’s fault’ this week as there wasn’t much seismic activity! RND throws in the 500 Hz filter to cut out an offending nearby carrier! And NT says that the livestock is surviving the heat quite well. And RND is living in his insurance co...They won’t renew his earthquake insurance!!

8/24 15m phone net - W6ZE/AF6C checks in NGO, IXN, & KD6ZBB, Jack. All OPs introduce themselves to Jack. And we invite Jack to next Club meeting! Kei takes advantage of the cooler WX, working all day! ZBB will try to catch into the CW net Thurs. eve. IXN fools arm changing one of his BASIC EQ programs for an OP up north. And NGO’s ‘bucking Toyota’ settles down nicely after the arcing wire is discovered! And AF6C woke up last nite to nurse a headache!

8/24 2m phone net - W6ZE/IXN checks in BPX, NG7D, RE, VDP, ZBB, ESD, BWH, TAM & ZH, QW, & EMQ. BPX stays in-doors during hot WX, venturing out only to water the parched ‘back forty’! And Wyatt is glad to have the new chain-link fence and new gate installed! Now for the Sat. get-together of the family for dinner!

NG7D & fam. visit ‘Lost Wages’ once more. John does a little better than break-even! NG7D finishes the pictorial diagram for a circuit board for the 20m xmr for FAR Circuits. And John gets his Homebrew Mag. plaque as 2nd place winer in the contest wih his ‘Twofer’ submission! But the plaque is an exercise in ‘memory techniques’ since it doesn’t say specifically what the award is!...We’ll have to test John’s memory over the years!! RE must leave at another w4 messages for the Traffic Net. Alex airs propagation & DXCC bulletins before he 738! BWH’s allergies sound a little better now as Bob airs an interesting Newsline! VDP does little hammering during the past week, but he & Dennis attend the new Swapmeet at La Mirada H.S., sponsored by the CMRA Group, and they say it looks gud!! ZBB, Jack, over frm 15, has an EICOM 735. Jack will try to make next Meeting, & ZBB also nurtures along a bad air conditioner! ESD won’t concern himself much longer w/figs, tomatoes, string beans, etc...they’re almost done for this year, along w/IXN’s flowers! TAM checks in & turns the mike over to ZH who reads a packet message frm Cindy, OPI, in Georgia, who has been working the floods w/Rc there for sum time!

Inventory control and programming Cellular Phones are just two of Cindy’s many duties!! Cindy shld be arriving home late this evening. ZH & TAM make plans for the ARRL Convention in San Diego, and Chris has been working all week on the 435 MHz helical ant. for satellite, while a work crew re-stakes the QTH! QW completes remaining 3 Counties in S. Dakota, needing only 20 Counties for the WAC award! What’s this!..Rolf will be sneaking home frm work to try to work the remaining Counties?! EMQ puts the final touches to the homebrew 2 meter Yagi, & ZE tells Victor it is doing a fine job at the QTH!

8/25 40m CW net - W6ZE/RND checks in IXN & NT. IXN is still playing and writing a BASIC routine in a seismic program for CTI at Placerville. And John suggests to Ray to cool one of those juicy
watermelons growing on the 'Hill' and bring it to Club meeting! ZE gives Jack, KD6ZBB, in Anaheim a call, but Jack either forgot, or couldn't make his 'cold feet' move him to the key! NT just got in from the airport and his stomach is growling for 'din-din'! And by the end of the week, RND will have played 9 gigs! Just think of all the Ham gear John bought if he was making union scale for all those gigs! And RND finally got quake insurance on the QTH!

8/31 15m phone net - W6ZE/AF6C checks in IXN. We discuss seismic activity in the Elysia Thrust Zone and the Transverse Ranges. There were no other check-ins during the discussion.

8/31 2m phone net - W6ZE/IXN checks in BPX, NG7D, OPI, TAM & ZH, RE, PZF, VDP, BWH, QW, EMQ, & CGR. BPX tries to keep the grass alive with water during the hot WX, while mowing a 36,000 square foot lawn. She's nursing diverticulosis...Oh!...The Golden Years!!! Soon Wyatt will have his toe repaired as an outpatient! NG7D has a landline visit with a blind N. Carolina buddy, and John says the 'gophers' (PacTel) are back to make more holes in the backyard! BWH makes a quick trip to the desert (probably to keep from shriveling in the heat!), and the new check-in on net tonite failed to show. So Bob airs an interesting Newsline, especially part where FCC gives ARRL accepted freq. coordinators more power to control repeater pair assignments! OPI, bk frm RC emergency service in the Georgia floods, now has cables frm Georgia OPs that will allow her to operate packet wid the HT! TAM checks in while ZH finishes sum ant. work. ZH says IBR & IBP are doing fine, and Chris picks up a Yaesu FT 790, 440 all mode rig at the ARRL Convention in San Diego last weekend. Now he spends time getting the 2m and 440 helical ant. ready for satellite operation! RE finishes up a 2 half wave in phase co-linear ant for 220! It works great on transmit, but reception is weak. VDP offers to check it out with Alex. And RE reads an ARRL Bull. that says DXCC will not recognize P5RS7 for Dec. '92 thru Jan. '93 operations!! PZF travels and the 'fun' spots wid a 12 yr. old Nephew and misses net last Wed. VDP considers writing a letter to San Diego Convention people suggesting they change hotels for the next ARRL Convention held there! Larry cited 'horrible nightmares!' (Ed. note: like toilets that don't flush; pay per parking; wall receptacle gave in while flogging in shower; elevators get stuck, etc.) VDP hears Wayne Overbeck give a 'dynamite' talk on Mountain Topping at the Convention! QW gets another County last week, bringing the count down to 17! Now Rolf is off to Big Bear to try to sell the house! CGR goes to the Convention, & Mike & VDP discuss events at the Convention after net.
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>8:00 PM</td>
<td>21.375*</td>
<td>AF6C</td>
</tr>
<tr>
<td>2 Meters</td>
<td>FM</td>
<td>Wed.</td>
<td>8:30 PM</td>
<td>146.550 simplex</td>
<td>WB6IXN</td>
</tr>
<tr>
<td>40 Meters</td>
<td>CW</td>
<td>Thurs.</td>
<td>7:30 PM</td>
<td>7.135*</td>
<td>WA6RND</td>
</tr>
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<td></td>
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<td></td>
<td></td>
<td>(Listen for W6ZE, Net Control) * Plus or Minus QRM</td>
</tr>
</tbody>
</table>

General Meeting

General Meeting is the 3RD Friday of Each Month at 7:30 PM at the Anaheim Emergency Operations Center.
909 E. Vermont, Anaheim, Ca. Talk in 146.55 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, 17th & Grand, Tustin Ca.
Exit the 55 Freeway at 17th Street, go West to Grand Ave.

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