

The JUG



CLUB REPEATERS W6RGG/R
147.24/84, 444.20/80 + PL

APPROACHING CONTESTS

de AE6Y

All in QST, August page 110, except as noted

August

14-15 EUROPEAN DX CONTEST, CW

21-23 10-GHz CUMULATIVE CONTEST
SEANET CONTEST, PHONE
SARTG-RTTY CONTEST
NEW JERSEY QSO PARTY

September

4-5 ALL ASIA PHONE
LZ-DX CONTEST

11-13 ARRL VHF QSO PARTY
EU DX CONTEST PHONE
NORTH AM. SPRINT CW

18-19 SCAND ACTIVITY TEST CW
NORTH AM SPRINT PHONE

25-26 CQWW RTTY DX TEST
SCAND ACTIVITY TEST PHONE

Steve Thomas, N6ST

Presidential Proclamations

You should'a been there! The picnic at WIFEA's place was a great success again this year. The weather was excellent and everyone had a good time, part of it spent playing with a program that is called either PED or CT Modoki. If you haven't played with this program yet, it is freeware so get hold of a copy. Send a formatted disk (either 5 1/4 or 3 1/2 inch) to N6ST for a copy. As a contest and pileup trainer it beats the elderly Dr. DX easily. If you have a Sound Blaster board in your PC you can have up to 16 stations calling you at once in a contest pileup. Plus you can choose how orderly your pileup will be, from very polite to complete chaos. For someone who wants to improve CW copying ability and the ability to dig call signs out of a pileup, this is an amazing tool. The human interface looks like CT so most testers will be able to run it without any trouble. This is antenna season. Now is the time to start erecting low band antennas for the coming contest season. I am looking for someone to speak at a meeting on effective low-band antennas for limited spaces and, perhaps also, for large spaces. If you are that person, or know that person, let me know. I would also like to find someone to talk on the subject of RF immunity and how it is achieved. If you have a topic you would like to present, let me know. It doesn't have to be a major presentation; we may want to have a meeting where people talk briefly about topics of interest, what some Symposia call "poster sessions". The next meeting will be at HP Santa Clara on August 20th. Eat pizza at 6:30 PM and meet at 7:30 PM, the speaker is still not confirmed, but plan to bring your keyer paddle or paddles that you know and love. Modern as well as ancient paddles and bugs will be welcome.



NEXT MEETING

Friday, August 20th
Hewlett Packard, Santa Clara

Program:
KEYER PADDLE
BYOKP

Pizza 6:30: Meeting 7:30
Details and map on page 2

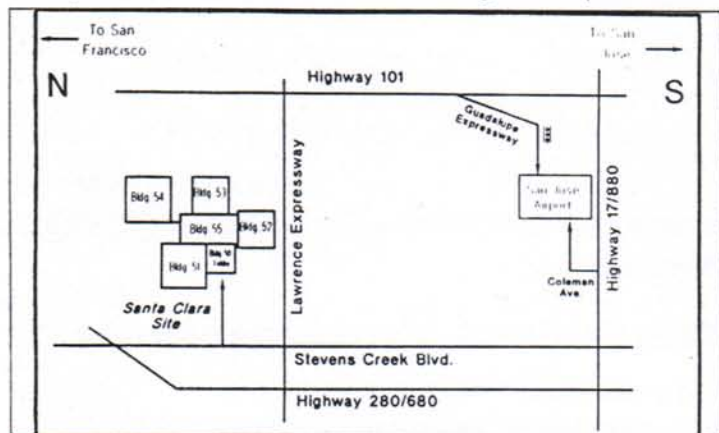
What's Inside

Andy's Addenda	Page 3
Bulletin Board	Page 2
E-Mail and Internet	Page 5
Jugology	Page 4
Last Meeting	Page 7
Next Meeting Map	Page 2
Treasury Notes	Page 9

Positively last call
DUES
DUE NOW
SEND TO TREAS AAGKX
NOW
SEE WARNING
ON PAGE 9

NEXT MEETING

Friday, November 20 Pizza at 6:30. Program: Keyer Paddles



From North on 280, exit at Stevens Creek Blvd., turning left onto Stevens Creek, and left at first stop light.

From South on 280, exit Lawrence Expressway, take middle land and make left turn onto Stevens Creek.

Bulletin Board

➤ Herewith awarded the Order of CHEWY DUBS is TV-BOB, for not telling anyone except the editor about two mistakes he found in the last JUG. Our thanks to N6TV for his discretion.

➤ Also awarded, JOHN, K2MM, same DUB recognition for his careful reading of the JUG detecting two errors, which, incidently, were inserted to find out if anyone was really reading the JUG. We referred to KEN, AB6EQ, as AB6EY twice. Now you all know that never have happened unless it were a test of reader alertness.

➤ More about KEN, AB6EQ. He is in another contest right now, the finals of the Big Bus Driving competition in Santa Clara County. If he places high in this competition he will advance to the Regional Contest. Keep up the rate, Ken and good luck!

➤ Observe well this foto of JIM, WA6AUE. Nice comfortable shack quarters, eh? Air conditioned, not too much stuff around, just a good operating position. What you see is what they had at Spratley, 9M0S! No more dragging canoes through steaming jungles or storming ashore in the first wave. If they had only told me, I'd of ventured up to go along.



NORTHERN CALIFORNIA CONTEST CLUB

- President, Steve Thomas, N6ST
- Vice-President Contest chr, Andy Faber, AE6Y
- Sec/Treas, Bruce Sawyer AA6KX
- Director, Al Maenchen, AD6E
- Director, John Zapisek, K2MM
- Director, Boc Wilson, N6TV
- Director, Ed Muns, W0YK
- JUG Editor John Troster, W6ISQ
- 82 Belbrook Way Atherton, Ca., 94027
- Publisher, Maggie Troster, KC6NFE

The JUG is the official journal of the NCCC, published monthly. Copies are mailed to members whose dues are up-to date. Material submitted for publication must be received no later than the last Monday of the month.

➤ Laments from BOB, W6RGG, that the JUG has not published Club chatter frequencies on the front page for many years. We didn't know about this tradition and hasten herewith to correct that. Just in case we forget, the frequencies are 147.2480 and 444. Thank you Romberto!

➤ We have a late-breaking, an exclusive, direct to the JUG, scoop, datelined REDWOOD CITY, CA., involving W6OAT. Well-known as an intrepid DXpeditioner and Contester, he once was, maybe still is, a County Hunter. Not only Rusty, but also his old high school buddy Contester K4BAI. Good news. Certainly both were CW Chers.

Andy's Addendum

Not much to say this month for two reasons: (1) it's the summer doldrums, and (2) ye olde veep is writing this on July 16, one day before heading down to Argentina and Paraguay for a three-week vacation with his daughter.

As promised last month, the IARU HF contest did take place July 11-12. Not much local activity heard here, though N6IP and N6TV were on CW wearing out their CQ'ing buttons. In spite of marginal conditions, N6TV did quite well (see below). N6IP hasn't reported in yet, but we're sure he will when he finishes spell-checking his log. Here's a modified version of last month's IARU pome, celebrating the two Bobs:

SONG OF THE IARU

In summer there's not much to do,
 But there was, yes, the IARU.
 Conditions were down,
 But Bobs got the crown
 By endlessly calling CQ.

Software

For those of you who love free software, I'm pleased to announce the availability of version 4.5 of my wildly popular CQP program, which also works for SS and WPX. This version is for IBM-compatibles, and requires 640k of memory, but can be run on a floppy system. Numerous upgrades from prior versions make contest logging easy (and free). Version 2.0 of the Windows version (requires Windows 3.1) is also available. Anyone interested should drop me a line specifying disk type desired.

Scores

Not a whole lot to report, but here they are (remember, if you don't report 'em, they don't get in the JUG):

Sprint-Lite

Thanks to John, K2MM, who pulled scores off the Internet, we are proud to report that the numbers one and two in the country were NCCC'rs, as well some other fine results:

Station	Score	National rank
WN4KKN	181	1
N6TV	160	2
N6IP	90	13
AA6KX	81	14
K2MM	79	15
W6QHS	27	23

Field Day

W6YL, class 2A, 1060 CW, 1350 SSB, 170 Oscar, 200 Novice for 8900 pts+/-.
 N6ST, class: leisure, 387 CW, 649 SSB, for 7215 pts.
 W6EEN, class 2E, 264 CW, 913 SSB for 2, 882 pts.
 N1EE/6, class 1E, 102 CW for 1020 pts

IARU

N6TV 1079 Q's x 110 mults = 442,970pts

WPX CW

Station	Q	Mult	Score	Class
P44V (A16V, W1FEA)	4002	859	11,801,801	MS
W6BIP	65	61	11,163	SO

An embarrassing goof in last month's column: due to a formatting glitch, your columnist learned that those who live by the computer shall die by the same instrument: my own WPX CW score was a bit better than the reported 3,173 points: it was actually more like 332,173 pts in class 20m, low power, hi. Ed. note: Will a DUB atone for clumsy computing?

Grand total: 104,000,000+!!!

Last year, for comparison, we had 97 Meg and the next nearest club had 61 Meg. Great Job one and all!

Send all scores by DXPSN packet or by mail to:
 Andy Faber
 16321 Ridgecrest Ave.
 Monte Sereno CA 95030.
 (408) 395-9193

73 and KB, Andy, AE6Y

**DUES ARE OVERDUE
 PAY BEFORE END OF SEPT
 TO KEEP YOUR MEMBERSHIP**

Last Roundup
JUGOLOGY

de W6ISQ

Now that STEVE, N6ST, has a new Trivia quiz available every day on his packet node, we think we will shut down JUGOLOGY for a while. Unless, of course, RUSTY T. OAT would accept our offer to profer a lawyer question (with the answer for the editor—ahem, to judge its worthiness). To replace JUGOLOGY, the JUG will likely return to the suspensfull Bee Hive Classics stories, and all that goes on in their world of making wild honey, but that's for another issue.

However, before we hang up JUGOLOGY, we have one final question, a salute to a Great Contester of Yester Year, not a radio contester, but a great death and life Contester. A little something to file away for party talk routine, so that when you're at some uptown soiree and the conversation lags you can spring to your feet and say, "Hey, folks, I have a good one for ya— about a REAL CONTESTER!"

HI HOOOOO WILD BILL., ULTIMATE CONTESTER!

The stage is set as follows. Dateline Black Hills, Deadwood, South Dakota, August 2, 1874. The South Dakota Gold Rush is booming. The usual lawful and unlawful types are roaming the town. In Saloon No.10 sits James Butler Hickok, known to the world as "Wild Bill". Sheriff, gambler, a dead eye two-gun, gun fighter, with pistol or rifle .A Civil War Sharpshooter and spy for the North. Friend of Custer and Buffalo Bill, and also their scout. In other terms it's been said he was a murderer and not the law abiding sheriff that history has treated him as. Calamity Jane claims him as a very close friend ,although this lacks substantiation. A big, good-looking fella with drooping black mustache, he looks the part of a Gun Fighting Contester and then some.

The time is a fateful afternoon on the second of August, 1874, almost 120 years ago. Wild Bill is engaged in his customary vocation, gambling, at cards, with three other men. Historians pretty much agree it was poker. From those days as a sheriff and a gun fighter, he made it a practice to sit facing the door so as to see who's coming through . But on this fateful afternoon, maybe he got careless, maybe over-confident, who knows, he sat with his back toward the door.

You know what happened. It's been recorded in history books and wild west tales from then until now. There have been numerous cautionary morals drawn ,from the wisdom of sitting with your back to the wall, to the unhealthy consequences of gambling in the afternoon.

Dance hall dude, "Crooked-Nose" Jack McCall enters the Saloon, walks up behind Will Bill and shoots him in the back of head. In the confusion, McCall escapes. The hand Wild Bill held as he went down, was two aces and two eights, plus one other card, which has come to be known in gambling halls ever since as "The Dead Man's Hand".

There were several theories as to why McCall shot Wild Bill, one being that Wild Bill had killed his brother in Kansas and McCall evened the account. Others say he just wanted to kill the biggest name in gun fighters. Nobody really knew. Anyway, McCall was siezed by some citizens down the street from Saloon No. 10, and brought to trial. He was found "not guilty"! He left town quickly, as you might imagine, only to be arrested by a U. S. Marshall and re-tried in December 1874. They hung him that time.

Now folks, why did we spend all this time on Wild Bill? Well, he was a Contester's Contester of the first magnitude! Take your choice: gambling or shootin' irons. He was a winner either way. If you chose gambling he would dead pan you out of your poke. If you went against him with shootin' irons, ahhhh, but then you wouldn't! Would you? Either way, going against Wild Bill would be like a QRPer trying to take over the frequency from a heavy power fella up on top of a mountain with rhombics stretched to the next mountain.

I guess the moral here for us Contesters is: QRP is great if nobody else wants the frequency. Maybe there's another moral, but this one is good enough for now.

P.S. Got so moral, I almost forgot the question.

What was the other card in the poker hand that Wild Bill held when he hit the floor?

They'll be a mighty fine DUB waiting for those who can come up with the right card. And once you know it, you'll remember it everytime you play a card game of any kind.

Packet, phone, write your answers to

Editor: W6ISQ

415-854-5717

82 Belbrook Way Atherton, CA 94027

No E-Mail or Internet yet, please. Even though I read the article on the next pages, I still haven't got my E-Mail or Internet connected. but soon!!!

73.

ISQ

August '93 Jug page 4

First Timer's Guide to Electronic Mail and Internet

by Bob Wilson, N6TV

WHY SHOULD I CARE ABOUT INTERNET? I DON'T LIKE NETS

The Internet is not a DX net. It is a computer network that allows people world wide to exchange electronic notes, articles, software, and ideas. Of particular interest to contesters are two amateur radio forums: one devoted exclusively to contesting, and the other to DXing.

WHAT IS THE CONTEST FORUM?

Known electronically as "cq-contest@tgv.com", the contest forum is an ongoing, unmoderated, electronic discussion about many things of interest to contesters. It is the brainchild of our very own Trey Garlough, WN4KKN. Contesters broadcast all sorts of interesting things: contest announcements, high claimed scores (immediately after a contest, not months), contest war stories and excuses, good and bad experiences with rigs and antennas, updated country files for CT software, and pleas for advice on everything from antennas to rotators to headphones, to operating techniques. Advice comes from real experts like W6QHS, W0UN, ARRL editor NJ2L, NCJ editor WN4KKN, and lots of other people who just THINK they are experts.

The contest forum is also the place where contesters debate the kinds of things we discuss each year at the contest forum in Visalia, or in the National Contest Journal. Such debates have run the gamut: the pros and cons of contest rule changes, the length of contests, equalized contests, OH2BH's Alpha ad, legal and illegal ways of feeding multiple antennas, CT vs. NA vs. N6TR vs. W5XD's Writelog program, etc. Since it is unmoderated, some of the debates occasionally grow a bit long, but eventually someone says "enough already!" and the discussion moves on to something else.

It also has other uses. For the upcoming California QSO Party, I plan to post a "reserve your county" list to help drum up publicity.

What you will NOT see on the contest forum is: advertisements, requests for QSL information, and debates about who makes the best handie-talkie. Things do get a bit emotional at times, but in general the discussion has remained interesting, educational, topical, and even humorous.

WHAT IS THE INTERNET DX FORUM?

The DX Forum is similar to the contest forum in format, but it contains DX-related things: ARRL DX Bulletins, OPDX Bulletins, DXpedition news, DX QSL routes, etc. It is operated by Lyndon Nerenberg, VE7TCP/VE6BBM. Internet address: dx@unbc.edu.

What hardware do I need to get access to the Internet?

First, you do NOT need any amateur radio equipment or amateur license to get on the Internet. It is open to anyone world wide. From home, all you need is (1) a computer or a computer terminal, (2) a modem, (3) a telephone line, and (4) the telephone number of a service offering Internet mail.

From work, the computer terminal on your desk may be all you need. Most Bay Area high tech companies already have their computers connected to the Internet so they can freely exchange information with customers and others. If you are not sure, ask your friendly computer guru down the hall.

WHAT KIND OF COMPUTER DO I NEED?

It doesn't really matter. Any type of computer will do, PC, Mac, workstation, minicomputer or mainframe. All you need is some communications software. If you're on a very tight budget, you don't even need a computer. An old ASCII "dumb terminal" can work, but a real computer will be a lot easier to use.

WHAT IS A MODEM?

A modem (MODulator/DEModulator) is what you use to connect your computer to the telephone line. The modem translates the characters you type on your PC into audio tones (like HF RTTY). On the other end of the line another modem translates those audio tones back into characters. One side of the modem connects to your serial port (aka. "RS-232 port," "communications port," "COM1," "COM2", etc.), and the other side connects to your telephone line with a standard modular plug. Communications software in your computer directs the modem to take the phone "off hook," wait for dial tone, dial a telephone number, and wait for another modem to answer the line.

Many laptop computers come with a built-in modem. If your computer comes with a standard modular telephone jack, chances are you don't need to buy a modem because your computer already has one.

No special telephone line is required, but a second, separate telephone line dedicated to electronic communications (FAX and Internet stuff) is a real headache saver.

Modem speeds vary everywhere from 300 baud to 14.4K baud and higher. A 2400 baud modem is OK for Internet access, but you'll be much happier with a 9600 baud modem or more. Prices of all modems have fallen dramatically in the last few months. If you are not sure which modem to buy, ask the salesman at the computer store for advice, or read the reviews in PC Magazine.

WHAT KIND OF COMMUNICATIONS SOFTWARE DO I NEED?

Just about any one will do for simple Internet work. If you are accessing the Internet through one of the commercial

Internet Con't Page 6

services such as Compuserve, MCIMail, or America On Line. software is usually provided. (Note: some commercial services such as Prodigy do not offer access to the Internet at this time. Be sure to check first before signing up.)

If you are accessing Internet through one of the many local Bulletin Board Systems (BBSs), you may need to provide your own communications software.

For DOS, many people use Procomm or Procomm Plus. For OS/2, PMComm or TE/2 work great. For the Mac, [ask Susan, KA6SEH].

HOW DO I GET FREE ACCESS TO THE INTERNET?

If you can't get access to the Internet at work, the San Jose Technology Museum of Innovation (The Tech), runs a BBS that offers a truly wonderful service: the ability to send and receive Internet mail for FREE.

Name: The San Jose Technology Museum BBS - "The Tech"
Phone: (408) 279-7199
Baud Rate: 1200/2400/4800/9600
COM Settings: N,8,1

HOW DO I TELL MY COMMUNICATIONS SOFTWARE TO CALL THIS BBS ?

Most communications software comes with a "phone directory" feature that lets you set up a list of BBS telephone numbers and associated communications settings. Enter the above information into the phone directory (get help from someone familiar with the software if you don't have time to read the manual). The COM settings shown above mean "No parity, 8 data bits, 1 stop bit." These settings are used by most of the modems on dial up BBSs. Set the baud rate to the maximum rate available on your modem (use 9600 if your modem supports it).

Tip: if your telephone line has the "Call Waiting" feature, you should disable this so that an incoming call won't disrupt your line and drop your modem connection. To do this, simply program the telephone number as "*70,408 279-7199" when you create the directory entry. "*70" disables Call Waiting for the duration of the current call only.

Finally, select the option which says "dial number" or "connect to BBS." Assuming your modem is connected properly to your PC and telephone line, you should hear a dial tone and the touch-tone codes as your modem dials the number.

If everything is working properly, you should soon see a welcome message appear on your screen prompting you to "login or type NEW for new users."

HOW DO I LOG IN THE FIRST TIME?

When you first dial in, type "NEW". You will be prompted to assign yourself a log in id and supply simple

information such as your name and telephone number. For hams, it is very convenient to use your callsign as your id. Then, your Internet address becomes

<your call>@TheTech.com, e.g., N6TV@TheTech.com

You can give this ID to anyone in the world with access to Internet, and they can then send you Electronic Mail (E-mail).

But, before you can send and receive Internet mail on this particular BBS, there is one small formality. You need to send a short note to the SYSOP (system operator) requesting Internet access. Just type the command FEEDBACK and follow the directions. When you dial in the next day, everything should be all set up so you can send and receive free Internet mail.

HOW DO I SEND A MESSAGE TO SOMEONE ON INTERNET?

Just type MAIL <Internet address> and follow the directions. For example, to send me an Internet message, type:

mail n6tv@vnet.ibm.com

You will be prompted to enter a subject, then the text of your message. When you are finished, type "/" on a line all by itself, then "/S" to save and send the message or "/Q" to quit without saving. Any time the system prompts you to type something, just type a "?" and it will display a list of available commands. Your message will then be routed through the magic of the Internet and find its way to my computer terminal at IBM within a few minutes or hours, depending on the traffic load.

HOW DO I RECEIVE INCOMING MESSAGES?

When you sign in, you will be told "you have [n] new mail messages." Just type the command MAIL and your mail will be displayed. BBS gives directions at each step.

HOW DO I SIGN UP TO RECEIVE COPIES OF POSTINGS TO THE CONTEST FORUM?

Just type

mail cq-contest-request@tgv.com

and enter "Hi Trey, please sign me up!" This is a special ID set up specifically for subscribe/unsubscribe requests. That's all there is to it. Next time you sign in, there should be a bunch of incoming messages. They are copies of messages people have posted to the contest forum. There are about 10 messages every day, more following contest weekends.

One of the messages may be a message from Trey which includes a copy of the Frequently Asked Questions (FAQ) file. This explains the ground rules of the contest forum. Recommended reading.

How do I post my own message to the contest forum?

Just type

mail cq-contest@tgv.com

enter a subject, and type your message. This message will be sent ("reflected") to hundreds of contest forum subscribers,

(Internet Con't Page 9)

Re-Cap of the Doins' Last Meeting

The July meeting of NCCC lasted six minutes and 20 seconds. We was up on a mountain top east of Auburn, not quite nose bleed country, but almost. We was at the shack of Jack, WIFEA, and family, on their outstanding spread with a view of the Great Valley of California, Sacramento in the near distance and Mt. Diablo way over yonder in the Bay Area which you can see on a clear day.

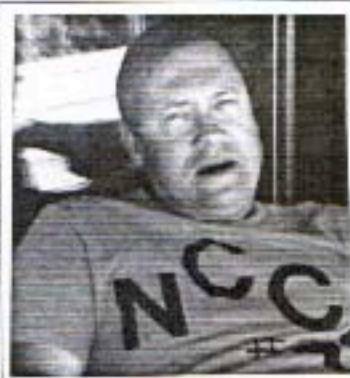
Prexy N6ST holds forth at the meeting to the posted attention OF W6NLZ, and concentration of KI6CG



We also welcomed into our posse, BRAD WYATT, K6WR, who is a candidate for Director, Pacific Division. He had to appear at several other meetings that day and couldn't quite fit in a 350 mile round trip drive to and from the south Bay, between commitments.

Lotta good Buddies we don't see too often at them slick meeting places down Sam Hosay way, showed up here. Straight from Spratley, (see Bulletin Bd for further info on that) JIM, WA6AUE, drove over via Truckee. And from the same direction Node Noodle KI3V in from Reno.

Up from Aruba and a recently completed 5000 mile jaunt through the Northwest was CARL, AI6V, and YF.



Also along "Fluffer", secure in his carry-on, which takes him everywhere with his family. Here, observing the fun from under a chair.



Podners, we had a grand shebang. Like I said, the meeting was activated and we 'uns voted in three new members and we adjourned. Well, not quite that fast either. We all said a "Thanks Podner" to host Jack and family. And thanked the folks as done brought the chow. Not all present voting members was paying attention to the meeting as too many of 'em was watching the miniature horse, or cooling in the pool, or in the shack, or at the grill, or jaw-bonin', or at the picnic table. But we got the meeting ordered all legal-like and then we adjourned to the doins' doing before the meeting interrupted.



New members
AA6LB and NV6O

We welcomed membership, the two contesters pokes at left, from the Sacramento range NV6O and AA6LB, Aka NV6 "Oink" and AA6 "Lead Bottom", they announced



At left, in from the north BILL, K6KM, enthusiastic about his new Force-12 aluminum curtains.



The Santa Cruz Mountains yielded up KI6CG CRAZY GEORGE, and a little later Sec/Treas BRUCE, AA6KX, at right, who arrived in a neat little black sport car to take up office poolside to catch a few rays while collecting a few dues--superhint!

This being a family show, lots of families showed up.



There was RICHARD, NX6R, with YF Marlene and son Neal, who right now is opting for a catcher's spot on a ball team instead of a novice ticket. We'll catch ya later Neal.

Knowing a good thing when it's announced, GORDON, W6NLZ drove all the way up on the first week-end he's had off from VEC testing in months. So with N6TV who took time off from writing the article on E-Mail which appears elsewhere in this issue. Bert, K2BA and YF arrived in time to add a delicious salad to the buffet. They had just finished a very early 18 holes on the local golf course. Speaking of food-it was good, a really successful pot-luck outlay.



Alan, N2ALE, YF Eleanor, and four offspring joined in all the fun. Even more fun, all the kids, in order shown, Mike, Stan, Patricia and Tom, are studying for their Novice. Nice going for these Massachusetts natives.

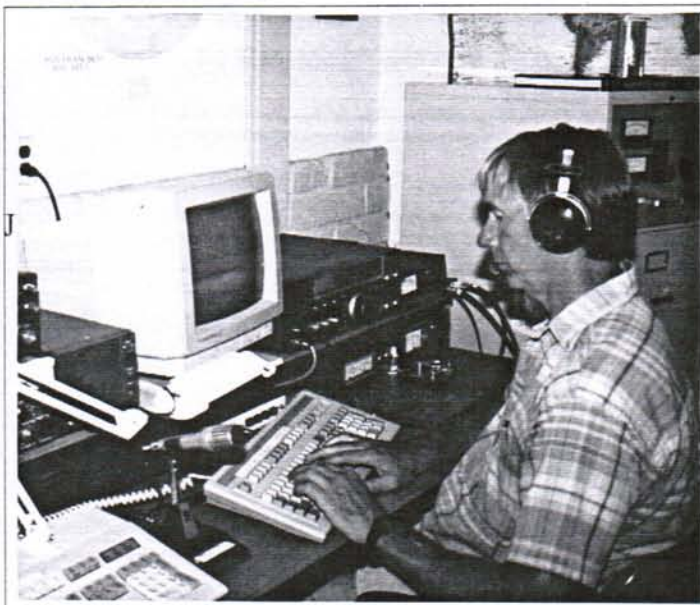
Here it is at the pool, gridlock. Matt, N6PN, coaxing YF and Jr. to come out, while they coax him to come in. Matt and N6TV are buddies from high school days.



Right: GILLY, KD6NOS and OM KEN, AB6EQ, enjoy a good laugh.

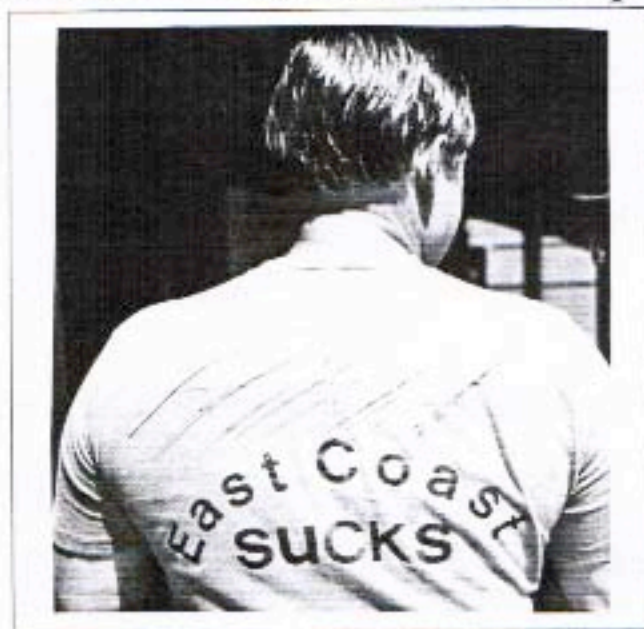


Left: LINDA, KN6BD, joined the club at Pacificon, but this was her first meeting. Now she'll probably expect all the meetings to be a picnic. And hey, aren't they!



We can't ride off into the sunset until we've extolled Jack's impressive radio shack, shown in the photo above. The final amplifier is built into the top drawer of the file cabinet, the power supply in the bottom drawer. The two middle drawers are real files. It's a great place, we all had a great time, and the company was great too. Thanks Jack and YF for sharing it all with NCCC, and our families.

Letters to the Editor Dept.



enter a subject, and type your message. This message will be sent ("reflected") to hundreds of contest forum subscribers. (*Internet Con's from Page 6*) so make sure the message is of general interest before you post it.

HOW DO I SUBSCRIBE TO THE DX FORUM?

Just type:

mail dx-request@unbc.edu

and enter "Hi Lyndon, please sign me up!" Postings to the DX Forum should be sent to dx@unbc.edu.

WHAT'S THE CATCH?

The free Internet service can only be maintained by the nice folks at The Technology Museum if people sign in regularly and DELETE incoming mail after reading or downloading it. The BBS has a finite amount of disk space. If you become a heavy user of this BBS, it would be a nice gesture to make a tax-deductible contribution of equipment, money, or your time, in support of the museum.

WHAT ELSE IS ON THE INTERNET?

Too much to explain in this article, but if it's a hobby, it has a following on the Internet (somewhere). Recommended reading:

The Internet Companion by Tracey LaQuey.

CU on the Internet! 73, Bob, N6TV

Editor's note. Bob has offered to answer questions about any of this via Internet, E-Mail, packet, or even telephone. Also, we'd like to know what results you've had either with the herein described system or any other. Just write or packet advise. *Put not into the E-mail or Internet out!*

TREASURY NOTES

DE AA6KX

Dues payments are trickling in very, very slowly. We have received payment from 84 members and are still awaiting payment from the other 85. That's less than half! If you have not yet sent your dues, please do so right now. Your JUG label on this issue indicates whether we have received your dues as of July 25.

A special NCCC thanks goes out to the following members for their generous financial contributions to the club's General Fund: N6RJ, N6TV, K6MO, AA6MC, K6MA, K16P, AJ6V, AE0M, KN6BD, AB6QP. In addition, we would like to thank KA6ING, N1EE, and N6XI for their contributions to the Repeater Fund.

Following is the operating budget for 1993-1994 together with a summary of actual results against that budget as of July 25, 1993:

	Budget	Actual
Membership Due	\$3768.00	\$1922.00
Contr to Gen'l Fund	-	\$154.00
JUG & Roster Ads	\$ 310.00	\$270.00
JUG Publishing	(\$2340.00)	(\$ 190.85)
CQP	(\$ 500.00)	-
Membership Awards	(\$ 600.00)	-
Visalia Hospitality	(\$ 200.00)	-
Self-Funding Events	-	(\$.16)
Contingency Fund	(\$ 200.00)	-
Total	\$ 238.00	\$2176.59

The club currently has \$4714.88 in the General Fund and \$1226.54 in the Repeater Fund.

Bruce Sawyer, AA6KX

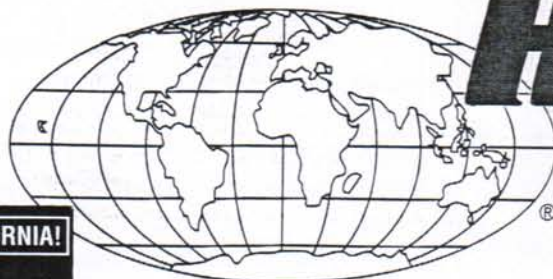
DUES NOTICE!! THIRD WARNING!!!

NCCC membership dues for the year 1993-1994 were due July 1. If your JUG label is stamped "YOUR DUES ARE DUE!", you are now late. Please get your dues in now! Unlike some other clubs around the area, we try to conserve our funds by not sending a separate mailing advising members of payment due. Otherwise, the entire membership fee from two of our members would be required just for the postage for this mailing. This JUG is your notice; help us control our costs by being prompt. Final deadline for dues is September 30. Sec / Treas AA6KX

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046
Tom, KB6LUC, Mgr.
Laurence Expwy.
So. from Hwy. 101

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Rich, WA9WYB, Mgr.
I-880 at 23rd Ave. ramp

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NCCC AUGUST 1993

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Charles Epps, W6OAT
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