

FEBRUARY 2003

THE MONTHLY NEWSLETTER of the SANTA CRUZ COUNTY AMATEUR RADIO CLUB

SHORT SKIP



CAKE at N6IJ

Following the end of WWII hostilities a large number of our military throughout the world maintained contact with home and the world at large via Ham Radio. As a young ham in UK I well remember those high and wide AM signals from Guam, Okinawa and other DX. I may even have worked some of our present members like Hank KG6EE way back then.

Today at Fort Ord we have inherited a most valuable resource in the form of N6IJ—a complete

operational center for Amateur Radio activities. Many members of our club have been actively assisting in the planning the future of the site.

Our most recent gathering was hosted by Pat AA6EG and attendance very well represented the wide ranging interest in the site. Our members as well as some from the Naval Post Graduate School Club and the Northern California Contest Club turned out in such numbers it was hard to move. It was especially gratifying to see some very young boys and girls present as they represent the future of our hobby.

Considerable efforts are now underway to arrange with the City of Marina for long term use of the site. Once our tenure is secure some ambitious plans for multiple use can get into gear.



FEBRUARY CLUB MEETING

Attention to all amateur radio club members and friends in the Santa Cruz County! Our February meeting will be held in the basement, Conference Rooms 2-3 of the Main Building, Dominican Hospital.

Topic and theme for this meeting will be to "show and share"...new radio items, projects, concepts, and purchases. These items should pertain to amateur radio or computers. (just remember, first liar doesn't have a chance...a bigger story to follow, hi hi) Board meeting on Feb. 21 will start at 6:30. Regular meeting to follow at 7:30. See you all there.

—james (kf6yrd) your vp

CLUB MEETING FRIDAY FEBRUARY 21, 7:30P.M.



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PRINTABLE LICENSE

After getting asked the 3rd time for the URL and how one can get an online copy of their FCC license, this might be an item of general interest. Like everything that involves the FCC, printing your license is somewhat of an ordeal.

Start at the ULS search page:

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

Type in your call sign in the search box.

(If you're looking for your marine radio or GROL license, use your last name as the search key). Double click on your call sign from the list.

Double click on "reference copy".

There's your printable license.

However, if you try to just print it, all the lines and shading disappear. That's because the web designer used the form as the page background. To print it correctly, you need to convince the browser to print the background.

• IE 5.5 and 6.0:

Tools -> Internet Options -> Advanced -> Printing -> Print background colors...

• NS 4.80 and 7.0 beta

File -> Print Setup -> Print backgrounds

• Opera 6.05 and 7.0 beta

File -> Print Options -> Print page backgrounds

Note that the printed license does not include the FCC logo and that the logo does not appear anywhere on the FCC web pile. Very strange.

—WB6SSY

Need refreshments!

There weren't any refreshments at the club meeting last night, for the first time in years! We need someone to coordinate the refreshment job for the remaining 10 club meetings of 2003. It's not a tough job at all if you attend club meetings. You can do it any way you want.

Contact president Richard
KG6AXD@k6bj.org

—73, Cap secretary

HELLO from KOSOVO

Hello to all!!!!...From beautiful downtown Camp Bondsteel, Kosovo!! After a foot of snow a couple of days ago, we are still warm!! Inside, that is... As you all know, after being retired in early June 02, I was 'unretired' quickly (probably because I did a residency in the wrong field...) and brought back to Active Duty for a 3 year plus tour in Germany... unfortunately, there are other adventures that an Army trained ER/Trauma Doc gets to go on... so, for the time being, I am in Kosovo for 3 plus months on deployment to this war-torn region. This is still an armed camp, and it is quite dangerous to leave the safety of our camp.

While I was in Germany, I was licensed as DA 1 MD, and hope to be on the air when I return in a few months, other trips/adventures notwithstanding. I am still trying to get permission from the UN and military to operate from Kosovo (YU land..), and hope to have that soon. I gave myself an ICOM 706 MKII, tuner, etc for Christmas, and am itching to get on the CW bands... maybe I'll do some SSB.. (HIHI...) so, folks, thanx for listening, and I hope to see some of you in June/July when I come back to paradise (MONTEREY) to pick up my bride so we can enjoy Europe together for this last adventure.

—73/DX....Jerry, K6MD

NEW IDEAS

Where do we want to go and how do we get there from here?

There are many new ideas coming forward from members for activities and investments of various kinds that will shape the future of our club. Like all well-run families we need to do a little planning.

Your Board wants to begin with your input and specifically we would like to know what development projects should be considered.

The purpose of this note is to request that you add to the following list of ideas that have already surfaced.

Our first step in the planning process is to compile a consolidated list of all projects from your response. We initially ask for your ideas unrestrained by questions of cost, feasibility and priority. Please do not comment extensively on the pros and cons of any item at this stage, you will shortly have that opportunity.

In the next step the Board will put together a brief description of each project on the consolidated list. We will then invite members to participate in a process to apply their assessments of priority and feasibility to the initial wish-list. Details of how this will be accomplished will be forthcoming.

At the end of that step the Board will have a plan that sets a destination, a direction and a timeline and with this the Club can take organized steps towards implementation.

Here is a list of ideas that have come to our attention. Please add your ideas.

Candidate Development Projects in no order of precedence

- Remote control of a K6BJ HF station
- K6BJ/UHF repeater radio replacement
- 6 meter repeater at K6BJ site
- Weather station, connected to 2 Mtr Rptr(s).
- Automatic 2 Mtr FM direction finding
- 220 MHz Condor networking
- Internet access at club station/repeater(s)
- EME capabilities

—73, Ron W6WO

"NEW" COOL WEB SITES

COOL FEATURE	COST	URL www.	CREDIT
Slow Scan on Echo-link	Free	www.G7VBX.CO.UK	W6WO
Satellite Tracking [ORBITRON]	Free	www.stoff.pl/	W6WO
Satellite Tracking	Free	www.david-taylor.pwp.blueyonder.co.uk/software/wxtrack.htm#DownloadWX	
Play with Receiving Live PSK 31	Free	www.hamradio-portal.com/psk/	W6WO
UCSC Linux Users Group	Free	sluglug.ucsc.edu/	KG6MBQ
Topo / Doppler, etc.	Free	www.gi4gty.com/satscape/	W6WO
Air Core Balun Chokes	Free	k1ttt.net/technote/airbalun.html	AA6EG



By Art Lee WF6P

CHATTER

Every once in a while you hear something nice. This morning I was tuning the voice portion of the 40 meter band and heard someone on a net, welcoming a visitor. The net controller said that he was not going to get into a hair-pulling contest with the contentious and obnoxious visitor who had been making an on-going nuisance of himself on several nets and QSOs. "I'm not going to fight with you this morning," the controller said, "but please join us in good faith." The recalcitrant visitor was taken aback and agreed that it was a nice day. The controller came back and told briefly about a house he was building. They exchanged a few courteous remarks and their talk ended pleasantly. How refreshing it was to hear a situation defused. Somewhere I read that a kind word turneth away wrath. It works!

The other day I called Terry, N6NUN, on 40 meters. He was in his truck in Watsonville and having antenna troubles. He called me on a cell phone, suggesting we go to 15 meters, which we did. He had a light copy on me so we QSY'd to the K6BJ repeater. While discussing my ammo reloading details, our new club member Craig, W6WL, came on, asking if I was proficient in .45 cal automatics. I told him I had fired them in the Navy, but was not particularly --- well, let's say, I hadn't earned any medals for accuracy. Craig used to hand-load .45 cal ammo but hasn't for a while. "It's not the expense, necessarily," he said, "but it does take a lot of time to do." We agreed that hitting a little white ball around a course, whale watching, working CW, web surfing, etc., were all time consumers too. I guess it depends upon what you want to do with your personal 24 hour day. As long as it's fun, I guess we continue to do it.

I inched forward a car length at a time in the flow of university traffic on High Street headed down to King and then Mission. I had plenty of time to check out

the other cars in line with me, and as most hams do, checked for antennas and call sign license plates. Then my eyes followed a really big SUV, examining the various window and bumper stickers adorning its rear section. There was one, larger than the others, boldly saying, "No Blood For Oil!" Huh?

Our daughter gave us a Uniden Power Max 2.4 GHz digital spread spectrum telephone for Christmas. It's really a good one, small, lightweight and very handy. The speaker phone is superior to our old one. Nice also is that we have solid copy on our neighbor's phone conversations as they just purchased the same model. We don't even have to dial their number!

Another gift was a pair of Family Radio Phones. They are low power and good for about 3 miles. Fine for when Donna goes on her walks and I remain home, car-to-car conversations when convoying, locating your mate in a mall, etc. I still prefer 2 meters on simplex for these purposes, but some of our friends or relatives are not hams and it is convenient if going to a park or in a boat out on Folsom Lake. Cell phones are good, but so are these and, except for battery life, there is no time charge.

RADIOFEST 2003

Saturday February 22, 2003.

7:00 AM - 3:00 PM

2003 RadioFest chairman Brian W6FVI asked me to pass along his personal invitation to Santa Cruz County residents in particular to head on over for RadioFest.

—73, Cap KE6AFE

A Free Public Service & Family Event!

General Stilwell Community Center
Ord Military Community (old Fort Ord)
4260 Gigling Road, Seaside, California

Flea Market, Vendor Booths, Amateur Radio Demonstrations, Free Ham License Exams, Fantastic Guest Speakers, Door Prizes

<http://k6ly.org/radiofestinfo.html>

<http://www.radiofest.org>

Talk-in: 146.97- PL 94.8

TOWER ORDINANCE

Santa Cruz County is working on a cellular tower ordinance. JV Rudnick (K6HJU) and I attended the Jan. 29 meeting of the Planning Department, where public comment was being accepted. I spoke on various issues involving cellular technology. There were no comments made by either the audience or the board involving ham radio. The ordinance only covers the un-incorporated areas of the county, and does not involve the various cities. However, the cities are allegedly looking to the county for "guidance".

The board was divided on the issues of cell sites in agricultural and coastal areas. With a vote of 3-2 in favor of the ordinance, it was passed on to the Board of Supervisors for their end of February meeting. I expect a lively meeting.

For the county code online, see:

<http://ordlink.com/codes/santacruzco/>

13.10.659 is the current interim tower ordinance. 13.10.660 is the new proposed tower ordinance which will not be posted until passed. 13.10.323 is the residential siting restrictions.

Through the efforts of other hams (not me), ham radio towers are somewhat exempted by Section 13.10.660.25iv.

(iv) The ground-, building-, or tower mounted antenna operated by a federally licensed amateur radio operator as part of the Amateur Radio Service, the height of which (including tower and mast) does not exceed the height limit for non-commercial antennas, which is 25 feet above the zoning districts height limit for structures.

The way I read it, the maximum tower height will be 28ft + 25ft = 53ft. The maximum building height for a single story residence is 28ft with some exceptions for housing near the beach, blocking a view, etc. See the table in: Section 13.10.323.

If you live on the side of a hill (is there any flat ground in SLV?), there are some confusing instructions on how to calculate the building height, on sloping ground, near the bottom of the page.

I did NOT raise the question of retroactive enforcement or forcing existing tower owners to comply with the 53ft height limit. This will need to be addressed at a later date.

—Jeff WB6SSY

SCCARC Officers - 2003

President	Richard Trebbien	KG6AXD	426-0169
Vice President	Jim Welty	KF6YRD	685-9225
Secretary	Cap Pennell	KE6AFE	429-1290
Treasurer	Elaine Pennell	KE6FRA	429-1290
Board	Bruce Hawkins	AC6DN	
	Vic Linderholm	AE6ID	476-5567
	Allen Fugelseh	WB6RWU	475-8846
	Mike Doern	KF6UXB	477-1161
	Ron Skelton	W6WO	477-1021
K6BJ Trustee	Royce Krilanovich	AC6Z	475-4798

MONTEREY BAY ACTIVITY

SCCARC Repeaters: K6BJ 146.790- PL 94.8 Santa Cruz (linked w/Watsonville full time)
K16EH 147.945- PL 94.8 Watsonville (linked w/Santa Cruz full time)
K6BJ 440.925+ PL 123.0 Santa Cruz
• SCCARC Net Monday 7:30 PM 146.79- /147.945- /440.925+ linked
• SCCARC 10 Meter Net 28.308 MHz USB Monday 7:00 PM
• SCARES Net Monday 8:30 PM 146.835-(PL 94.8)

SLVARC Repeater WR6AOK 147.120+ PL 94.8 Ben Lomond
• SLVARC Net Thursday 7:30 PM

SLVARES N6IYA 146.745- PL 94.8 Felton
• SLVRC Net Thursday 7:30 PM
• ARES Net Monday 7:30 PM

NPSARC K6LY 146.97- PL 94.8 / 444.700+ PL 123 (linked) Monterey
• Monterey ARES Net Wednesday 7:30 PM
• NPSARC Net Wednesday 8:00 PM
• Newsline (Ham News) Broadcast Wednesday 8:30 PM

6 Meter Local Net 52.8 MHz (PL-114.8) Sunday 8:00 PM
Mont. Bay Chapter 191 QCWA :Tuesday, 7:30PM, NS6G repeater, 146.700- PL 151.4

FOR MORE INFO SEE: <http://www.k6bj.org/freq.html>

SCCARC Calendar of Events

SCCARC Board Meeting 6:30	Friday	Feb 21
SCCARC Meeting	Friday	Feb 21
Short Skip Deadline	Monday	Mar 10
SCCARC Meeting	Friday	Mar 21

MONTHLY MEETINGS.

The SCCARC Meets at 7:30 PM, on the THIRD FRIDAY of the each month (except December). Meeting are at Dominican Hospital, 1515 Soquel Drive, Santa Cruz.

Visit the SCCARC Website at -

www.k6bj.org

CLUB E-MAIL: yourcall@k6bj.org

NET CONTROL SCHEDULE (Subject to Change)

2/10	Ron W6WO
2/17	Allen WB6RWU
2/24	Joseph KG6NRI
3/3	Phil KE6UWH
3/10	Tom K6TG
3/17	Ron W6WO



SANTA CRUZ COUNTY AMATEUR RADIO CLUB
P.O. BOX 238
SANTA CRUZ, CA 95061-0238

Meeting: Feb. 21st, 7:30PM
“Show and Share”

First Class