

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 27, Number 5

May 2011



President's Prose

Field Day will be on June 25-26 this year. We'll be at Mt. Madonna again, by popular demand. Fred (AE6QL) has agreed to be our chairman. A work party is planned for May 14 to take care of some repair and maintenance items left over from the last Field Day.

Lou (WA6QYS) and Gregg (KF6FNA) have been assembling and tuning a Butternut Butterfly antenna in anticipation of being able to use it at the Red Cross. It's a two-element five-band (10, 12, 15, 17 & 20 meters) beam. If someone has a TV antenna rotator they aren't using, the Club would be glad to have it since it would be adequate to handle this beam. We're also in the market for a push-up mast or tower.

John (W6HW) is resigning as Treasurer. If someone is willing to take over that job, please let me know. I can fill in for now, but we should try to fill the slot.

The Foothills Amateur Radio Society is conducting a "General Class License Training Course" from May 19 through June 23. Classes will be on Thursday evenings from 7 pm to 9 pm. See <http://www.fars.k6ya.org/classes#may19> for details. Coincidentally, the class concludes just in time for Field Day, and just before the new question pool goes into effect on July 1.

SCCARA plans to have a station operating at the Stanford PowWow on May 7. See Lou (WA6QYS) for details.

The speaker at our next meeting will be Steve Stearns (K6OIK). You won't want to miss this. I always learn something when Steve presents.

Last, but not least, the new W6UU 440 repeater is operational at the Regional Medical Center of San Jose near North Jackson Avenue and McKee Road. A work party consisting of Lou (WA6QYS), Gregg (KF6FNA), Gary (WB6YRU) and Don (AE6PM) installed the equipment on Friday, April 22. The Motorola Micor equipment was removed and will be for sale.

Don't forget the 2-meter FM net on Monday nights, and the 10-meter SSB net (28.385 MHz USB) on Thursday nights. Anyone who has a license can join in.

73,
Don--AE6PM

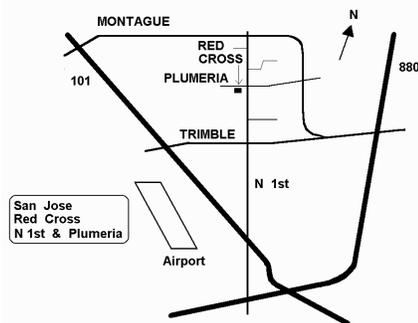


Calendar

- 5/9 SCCARA General Meeting
- 5/16 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 5/21 DeAnza electronic flea market--We host!

General Meeting

Day: Monday, May 9, 2011
Time: 7:30 PM
Place: Kaiser Santa Clara, Rm 196, 1 Steve Stearns, K6OIK, Power Transfer and Loss on Transmission Lines, and the Myth of the Conjugate Match
Featuring:



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The deadline for articles is the last Monday of the month.

SCCARA was formed in 1921 and became a non-profit corporation in 1947. SCCARA is an affiliate of the American Radio Relay League (ARRL). The club station is W6UW.

Web page: <http://www.qsl.net/sccara>.

OFFICERS & DIRECTORS

(all officers are also directors)

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SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:
2 meter: 146.985 - PL 114.8
70 cm: 442.425 + PL 107.2

Phone auto-dial and auto-patch is available. The two meter repeater is located at Eagle Rock near Alum Rock Park in the foothills of east San Jose. The 70 cm repeater is located at the Regional Medical Center (formerly Alexian), east of downtown San Jose, north of 280 and 101.

SCCARA NETS

On our two meter repeater: Mondays at 7:30 PM, (not the second Monday--our meeting night). Coordinator: Don Village, K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally Britten, KA6YMD. Visitors welcome.

N0ARY PACKET BBS

SCCARA hosts the packet BBS N0ARY (Mt Umunhum). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telnet sun.n0ary.org (login "bbs"). Sysop: Gary Mitchell, WB6YRU (packet info: www.n0ary.org/ncpa)

TELEPHONE NUMBERS

SCCARA contact Clark KE6KXO:	408 262-9334
ARRL/VEC Silicon Valley VE group, Morris Jones, AD6ZH:	408 507-4698

DeAnza Electronic Flea Market

SCCARA's turn hosting the De Anza Electronics Flea Market will be May 21, 2011. Please note that this is a week later than the customary second Saturday of the month due to a scheduling conflict for the facilities by the College.

The Flea Market is the prime revenue generating activity of the club. Join in with your fellow Hams to make this a successful event. Besides the food table we will also have a Surplus Sales table.

Volunteers are needed from 0500hrs. till 1300 hrs. The day is divided into two hour shifts: A 0500-0700, B 0700-0900, C 0900-1100, D 1100-1300. Some of the duties are: Unload Red Cross van, set up awning and tables, make coffee, sell sodas donuts and coffee, man the Surplus Sales table and at the end of the day load up the equipment into the Red Cross van and clean up the parking lots. Please let me know which shift(s) you prefer.

SCCARA will be selling club surplus items and any items members would like to donate for the club's benefit.

To volunteer for the Flea Market or to make a donation for the Surplus Sales table contact Lou WA6QYS at 408-241-7999 or WA6QYS@ARRL.net

Lou WA6QYS

ARRL News

From *The ARRL Letter*, April 21, 2011

FCC NEWS: ARRL SCORES PARTIAL VICTORY IN RECONROBOTICS PROCEEDING

The FCC has given radio amateurs a partial victory in response to the ARRL's challenge, in a Petition for Reconsideration, of a rules waiver that permits the certification and licensing of the Recon Scout -- a remote-controlled, maneuverable surveillance robot operating in the 430-448 MHz band. The device is marketed to public safety agencies and certain security personnel by ReconRobotics Inc.

In an Order on Reconsideration released on April 15, the FCC granted the ARRL's request for changes in the labeling and instruction manual requirements to ensure that users of the device are aware of its limitations, with regard to interference. Noting that no applications for individual licenses to operate the Recon Scout had been granted, the FCC's Wireless Telecommunications Bureau, the Public Safety and Homeland Security Bureau, and the Office of Engineering and Technology deferred to the Commission's Enforcement Bureau with regard to complaints that ReconRobotics has been marketing uncertified devices and that the devices have been operating without authorization. Read more at www.arrl.org/news/arrl-scores-partial-victory-in-reconrobotics-proceeding.

ON THE AIR: DXCC APPROVES TWO TRISTAN DA CUNHA AND GOUGH OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations on Tristan Da Cunha and Gough -- the 2010 ZD9AH operation and the 2010-2011 ZD9T operation -- have been approved for DXCC credit. "If you had these operations rejected in a recent application, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to

heavy e-mail volume, you may not receive a reply. Results will appear in Logbook of The World (LoTW <<https://p1k.arrl.org/lotwuser/default>>) accounts, as well as online on the daily listings at www.arrl.org/dxcc."

Meeting Minutes

General Meeting, April 11, 2011



{No minutes were submitted for the dinner meeting. --Ed}

Board Meeting, April 18, 2011



Red Cross Building, 2731 N 1st St, San Jose CA Status: Unreviewed

The SCCARA Board Meeting was called to order by Don AE6PM at 19:40.

Attendance: President: Don Steinbach AE6PM; Vice President: Fred Townsend AE6QL; Secretary: Viki Moldenhauer KI6WDS; Treasurer: John Altieri W6HW; Trustee: Don Village K6PBQ; Directors: Lou Steirer WA6QYS, Gregg Lane KF6FNA, Wally Britten KA6YMD; Visitors: Gwen Steirer KF6OTD; Excused Absence: John Glass NU6P; Absent: Gary Mitchell WB6YRU;

Announcements: Don AE6PM announced the SCCARA-gram inputs are due to Gary no later than April 25, 2011.

Treasurer's Report: checking = \$3026.28; savings = \$3847.12; cash = \$240. John W6HW will hold off paying the insurance since the ARRL is changing carriers. Also the post office box renewal is coming up.

Secretary's Report: The March board meeting minutes were reviewed and call signs were corrected. Lou WA6QYS moved to accept the minutes as modified; Don K6PBQ seconded; all approved. There were no April general meeting minutes, since the April meeting was the dinner.

Vice President's Report: Fred AE6QL announced the May speaker is Steve Stearns K6OIK, who will speak on SWR.

Old Business:

- trailer parking: if the lot where the trailer is parked sells, the owners will contact Clark KE6KXO.

- PSK31: Ned AC6YY had to work on the last station work day; Lou WA6QYS offered to come down when Ned can make it. George Williams of the Red Cross will download the software to the existing computers in the red cross building so we don't need to get a computer; now we need to work on the cables.

- HF antenna: Lou WA6QYS and Gregg KF6FNA are working on the Butterfly 2-element 5-band antenna; they have cleaned it up and are reassembling it.

- 70-cm repeater upgrade: Lou WA6QYS, Don AE6PM, and Gary WB6YRU will meet Friday 2pm to take it from Don's house to the hospital for installation.

- 2-M repeater antenna: Fred AE6QL hasn't talked to Chris Swarhout yet.

- 2-M repeater MOU: no update.

New Business:

- The board discussed extending a courtesy membership to Carla Satros: Fred AE6QL moved to approve; Don K6PBQ seconded; all approved. Fred AE6QL will ask her for an email address to reduce newsletter cost.

- Repeater Usage Request: David Paul AE6MV called Wally KA6YMD about the CMU Disaster Management group using the repeater during the days of 5/22 and 5/23 for an exercise. No conflict with our net is anticipated.

- Flea Market: Lou WA6QYS warned to expect less revenue from our May 21 date: the last flea market was sparse at 109 20\$ spaces and 9 30\$ spaces compared to the 140-some spaces taken before the FTB required tax permits. Lou and Gregg KF6FNA will co-chair the flea market. There will be a signup sheet at the next meeting.

- Powwow: There was general agreement that the club would have a demo station presence at the May 7 Powwow at Stanford. The canopies and tables are at Clark KE6KXO's house.

- Field Day: is June 25 and 26; Fred AE6QL volunteered to be chairman; Gregg KF6FNA offered to help. Fred volunteered Viki KI6WDS to be Public Information Officer and will get her the ARRL PIO information packet.

- Replacement Treasurer: John W6HW is resigning; as president Don AE6PM will appoint a replacement and will fill the role in the meantime.

- Secretary absence: Viki KI6WDS will be unavailable from ~ May 9 to early June so will miss both May meetings.

Station Trustee's Report: Don K6PBQ announced the club station will be open on April 30th in the afternoon, after the SVECS breakfast and the MS walk. George (of the Red Cross) may be able to open the radio room earlier.

Editor's Report: no report.

N0ARY BBS Report: no report.

Repeater Chairman's Report: Wally KA6YMD plans on trying the repeater after installing this Friday to see if any of the previous problems recur. Don AE6PM will try bringing it up from his home first.

Web Masters Report: Wally KA6YMD is posting data as he receives it.

Future Actions: - trailer work: Discussion was held about having a work party, possibly moving the trailer to Clark's yard to work on it. Gregg KF6FNA will check with Clark KE6KXO about dates (5/14 or 5/28) and put the word out on the repeater.

- Fred AE6QL will work on the coax cables and antenna rotator connectors.

- Gary WB6YRU has the 300W amp with the inoperational preamp, but there is a bypass so the amp itself is still operational.

Don AE6PM adjourned the meeting at 20:34.

Need Help?

Packet Pieces

Downloaded from the BBS packet network:

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Date: 29 Sep 2010 01:39
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: "Goony Bird"
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After many years of marriage, a husband has turned into a couch potato, became completely inattentive to his wife and sat guzzling beer and watching TV all day. The wife was dismayed because no matter what she did to attract the husband's attention, he'd just shrug her off with some bored comment. This went on for many months and the wife was going crazy with boredom.

Then one day at a pet store, the wife saw this big, ugly, snorting bird with a hairy chest, powerful hairy forearms, beady eyes and dribble running down the side of its mouth.

The shopkeeper, observing her fascination with the bird, told her it was a special imported "Goony bird" and it had a very peculiar trait. To demonstrate, he exclaimed, "Goony bird! The table!" Immediately, the Goony bird flew off its perch and with single-minded fury attacked the table and smashed it into a hundred little pieces with its powerful forearms and claws!

To demonstrate some more, the shopkeeper said, "Goony bird! The shelf!" Again the Goony bird turned to the shelf and demolished it in seconds. "Wow!" said the wife, "If this doesn't attract my husband's attention, nothing will!" So she bought the bird and took it home.

When she entered the house, the husband was, as usual, sprawled on the sofa guzzling beer and watching the game. "Honey!" she exclaimed, "I've got a surprise for you! A Goony bird!" The husband, in his usual bored tone replied, "Goony Bird, my foot!"

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Date: 15 Mar 2010 01:20
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: Car Battery
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An angry motorist went back to a garage where he'd purchased an expensive battery for his car six months earlier. "Listen," the motorist grumbled to the owner of the garage, "when I bought that battery you said it would be the last battery my car would ever need. It died after only six months!"

"Sorry," apologized the garage owner. "I didn't think your car would last longer than that."

Amateurs have a long history of helping each other. An experienced amateur who helps another is traditionally called an "Elmer." If you have a question or problem, you are encouraged to ask one of SCCARA's Elmers. Below is a list of topics including who to contact for each.

If you consider yourself to be reasonably competent in at least one area of amateur radio and would be willing help others, please fill out an Elmer form from the club secretary.

- Antennas, feed-lines, tuners: WB6EMR, W6JPP, K6PBQ, WB6YRU
- Lightning protection, grounding: WB6YRU
- Station set-up, equipment: K6PBQ, W6JPP
- TVI/RFI: WB6YRU
- Homebrew projects, construction: KD6FJI, WB6YRU
- Computers: older IBM PC: WB6YRU
- Packet Network (BBS, forwarding): WB6YRU
- Code operating and installations: WB6EMR, K6PBQ
- DX (long distance/propagation): WB6EMR
- Emergency operating/preparedness: WA6QYS
- HF operating techniques (SSB, CW): WB6EMR, K6PBQ
- Legal/FCC rules: WB6YRU
- SCCARA (club inner workings): K6PBQ, WB6YRU, WA6QYS
- EchoLink: KK6MX

WB6EMR, James D. Armstrong, Jr.,
evening & msg: (408) 945-1202

KD6FJI, Lloyd DeVaughns,
(408) 225-6769 e-mail: kd6fji@arrl.net

KK6MX, Don Apte, (408) 629-0725
e-mail: kk6mx@aol.com

W6JPP, John Parks, (408) 309-8709
e-mail: w6jpp@arrl.net

K6PBQ, Don Village, (408) 263-2789
e-mail: donvillage7@yahoo.com

WA6QYS, Lou Steirer, (408) 241-7999
e-mail: wa6qys@arrl.net

WB6YRU, Gary Mitchell, (408) 269-2924
packet: home BBS NOARY
e-mail: wb6yru@ix.netcom.com

Newsletter Notes

Reminder: the band plans from the NCPA being published here follow the ARRL band plans except for the 2 meter and 70 cm bands. Those portions that don't match are marked with the aqua blue color.

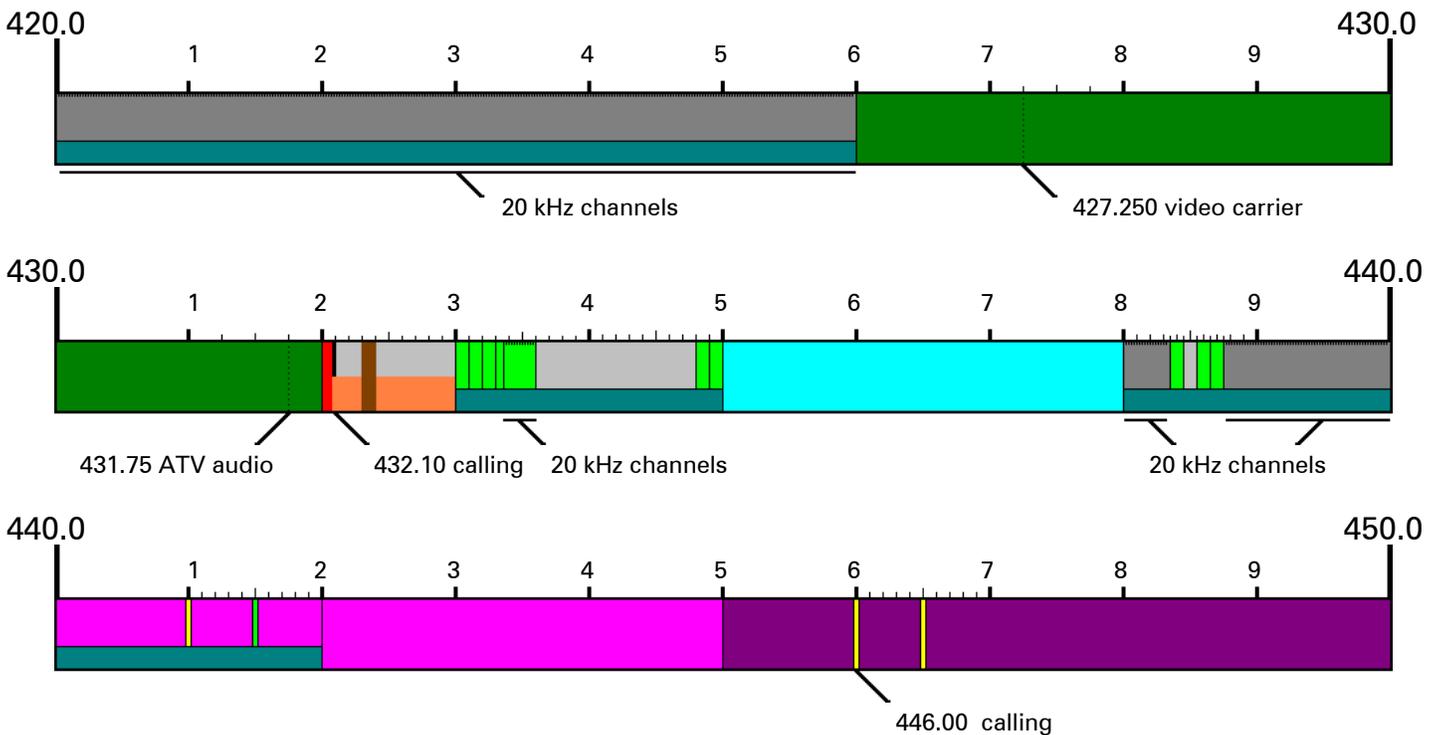
The pdf files of all these charts can be downloaded at www.n0ary.org/ncpa/bandusage.html.

Flea Market:

Notice we host the next DeAnza flea market, in May. Also notice this time it will be on the third Saturday, not the usual second Saturday. Contact Lou WA6QYS if you'd like to help.

73, Gary WB6YRU, editor

70 cm Band Plan for Northern California 420.0 - 450.0 MHz



	All Mode and Experimental		Links and Auxiliary
	Amateur fast-scan TV (ATV)		Repeater Input
	Beacon		Repeater Output
	CW		Satellite
	Digital		Weak Signal
	Earth-Moon-Earth (EME)		Differs from ARRL plan
	FM Simplex		

25 kHz channel spacing in 440.0 - 450.0 MHz
 Links/Auxiliary and some digital are 20 kHz wide channels as noted
 The rest of the digital channels are wide (as shown)
 ATV is a single 6 MHz wide simplex channel
 432 - 433 MHz and 435 - 438 MHz are not channelized

For general Amateur Radio, see ARRL (www.arrl.org)
 For repeaters, see NARCC (www.narcc.org)
 For satellites, see AMSAT (www.amsat.org)

[NCPA](http://www.ncpa.org) Northern California Packet Association
 The digital organization of Northern California. www.n0ary.org/ncpa

December 15, 2010



SCCARA

Santa Clara County Amateur Radio Association
PO Box 6
SAN JOSE CA 95103-0006

Affiliate of the ARRL,
American Radio Relay League



FIRST CLASS

ADDRESS SERVICE REQUESTED

SCCARA Membership Form for 2011

If none of your info has changed, fill in name and call only

Name: _____ Call: _____ Class: E A G T N

Address: _____ Licensed since (yr): _____

City: _____ State: _____ Zip: _____ - _____ Licence Expiration
Date (mo/yr): _____

Telephone: () _____ New Member Renewal
 I'm also a member of the ARRL

E-mail: _____

Memberships begin January 1 and expire December 31.

If renewing: annual membership dues (base rate) are: \$20 Individual, \$25 Family, \$10 Student (under 18)

For new members:

If joining in January: base rate

If joining in February through October: base rate x (11 - month) x 10% (e.g. for June, that would be: base rate x 50%)

If joining in November or December: free for November and December if paying the base rate for the following year

\$ _____ **Dues payment for:** individual family student

For family memberships (at the same address), please include a separate form for each family member.

I want the newsletter by: U.S. Mail internet (make sure your e-mail address is legible and correct)

Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the club address.