

SCCARA-GRAM

Santa Clara County Amateur Radio Assn. (SCCARA)
Volume 7 Number 8

Organized in 1921
August 1991

THE PREZ SEZ...

If you've been listening to the Monday Night 2 meter net lately, you're probably already aware that our AUGUST MEETING PLACE HAS BEEN CHANGED. The basic reason is that Agnews is going to charge us \$100 per night to use the room, which we can't afford. So, instead, we will meet in STORAGE DIMENSIONS' CAFETERIA in their facility at 1656 MCCARTHY BLVD in Milpitas. It should be easy to find since it's just off MONTAGUE EXPRESSWAY at I-880. Look for a map in this issue or call W6UU/R for details and/or talk-in.

If you missed our July Meeting you missed a really good program by the South Bay Amateur TV Group. Our own Don Apte, KK6MX coordinated a program featuring live ATV QSO's, Club activities and how to get on ATV. It was a well planned and executed program. All in all, a very interesting show.

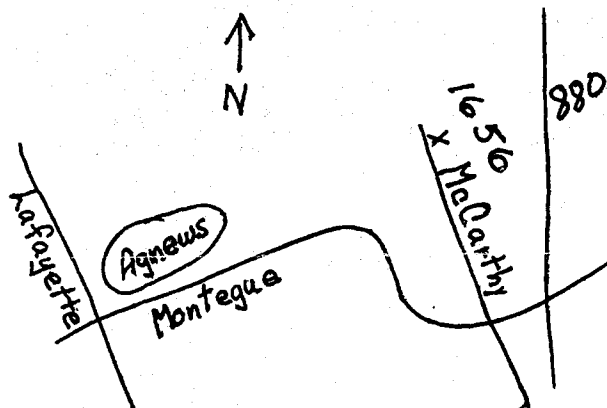
You won't want to miss this month's meeting, either. Bill Brothers, N6ZPC will speak about disk drives - what's here now and what's coming. Also, what makes 'em work or not work. You may want to plan on arriving a little early to get a good seat in our new meeting place.

Which reminds me: it just so happens that Bill arranged the meeting place. He is also storing our Mobile Tower and Antenna for us in the side yard of his home. So, even before his talk, we need to tip our hats to Bill. Thank you, for your contributions, Bill.

Brad Wyatt, K6WR has filed his candidacy for the office of Vice Director of the Pacific Division.

NEXT MEETING

Date: Monday 08/12/91
Time: 1930- 2200 approx.
Place: Storage Dimensions located at 1656 McCarthy Blvd. in Milpitas.



Our August speaker will be Bill N6ZPC. Bill will discuss DISK DRIVES both old and emerging technologies.

Please note that we have a new meeting place. Check the map.....

Important Dates

08/11	Foothill Flea Market.
08/12	SCCARA regular meeting.
08/22	SCCARA Board Meeting
09/09	SCCARA Meeting
09/14	HRO Grand Opening



Brad is a Life Member of SCCARA, is on the DXCC Honor Roll and is a man of vision. In my opinion, his leadership and representation are sorely needed in the Pacific Division and merit SCCARA's full support. When you get your ballots from the ARRL, I urge you to vote for Brad.

73, de WA6O, George.

SCCARA offers a warm welcome to all new members .



Welcome Don Hayden
KC6WMM



Welcome Gene Duckett
W6LYG

MINUTES OF JULY SCCARA MEETING

The meeting was called to order at 7:36 PM by President George Allan WA6O at Agnew. Attendance was 53 including 2 visitors. Charles McConnell W6DPD, ARRL Pacific Division Director, presented Shorty Freitas AE6Z with his 50 year



Director Charles McConnell W6DPD presented Shorty AE6Z a Longevity Award for his 50 years of ARRL Membership.

ARRL membership award.

Our program this month was by the South Bay ATV with host Don Apte KK6MX assisted by Doug KC3RL and Bev KC6AMI. They presented a great hands on demo and contacted the following stations: K6GNG, NV6F, KC6NBS and WB6RIY. Thanks for a very interesting program and demonstration.

Secretary minutes for June were approved as written in the SCCARA-GRAM. The August meeting will be presented by Bill Brothers N6ZPC. He will discuss computers and disk drives.

Kathy KB6ICQ has made reservations at Mt Madonna for next years Field Day on June 27-28 1992.

The meeting adjourned at 9:50 PM. Don Village K6PBQ, Secretary.

REPEATER COMMITTEE REPORT

8/3/91 de WA6VJY

CTCSS (PL) access to the 2meter repeater has been installed. This feature will not normally be enabled, but may be during times of interference or at other times of need. The frequency of the CTCSS you should program into your 2meter rigs is 100.0Hz. The transmitted signal from the repeater also has 100.0Hz present at all times. This will allow those of you who have the "PL DECODE" feature installed in your rigs to be enabled. If you have such a feature in your radio and have problems with intermod, this may be a way hear the repeater but not the intermod or noise which may be present on the frequency when the repeater is not transmitting.

We had an episode of illegal operators recently where we turned off the repeater to encourage them to move off our machine. This method of denying them the use of the repeater worked. They moved away. But, it

also denied all other users access to the repeater. Being able to "PL" the repeater is now an alternative to turning it off.

If you have any questions regarding this subject, contact Trish WA6UBE, Wally KA6YMD, or myself. We are all listed in the club roster.

I would like to thank Wally KA6YMD and Trish WA6UBE for their efforts in making this PL feature possible. Wally built up the PL encoder/decoder board for the repeater and Trish installed and tested it.

Another feature on the horizon is an S-Meter function. A buffer amplifier is being designed and built to be installed in the repeater controller. This circuit will interface the repeater receiver AGC voltage to the controller where it can be sampled for a signal strength readout. When installed, it will make the question of "is my signal strong enough into the repeater to make a phone patch?" an easy one to answer. When this feature is available it will be announced in this column, at club meetings, and on club net nights.

Last, but not least, a courtesy tone different than the normal "piano chord" will sound if the repeater is on battery power. The alternate tone sounds like three individual musical notes in rapid sequence. The normal tone is three notes played at the same time. If you hear this alternate courtesy tone, please refrain from using the repeater unless you have emergency traffic.

The August flea market is coming soon. It will be on the 10th. Frank AA6LL and I will be looking for assistance in getting our Flea Market Gems out to the Foothill college parking lot. If you can help, show up at the club storage locker behind the San Jose Red Cross on Friday the 9th. at

around 4:30-5:00pm or so. We would appreciate anyone who has a small pickup truck and can help to show up. The flea market is also a fine time to socialize with other hams.

That's about it for now.
73 and CUL, Stan WA6VJY

Ham Radio Classes alive and well.

Many thanks to our members that support the weekly classes. These people are putting out 200% for Ham Radio. Please make time to come and help out or least say HI.



At the Tuesday nite class:
top- some stidents listen to code inside whik others
bot- discuss radio theory with instructors J.D. K6YKG
Frank AA6LL and Jim WE6V.

GOOD NEWS

ATV Demo a GREAT SUCCESS



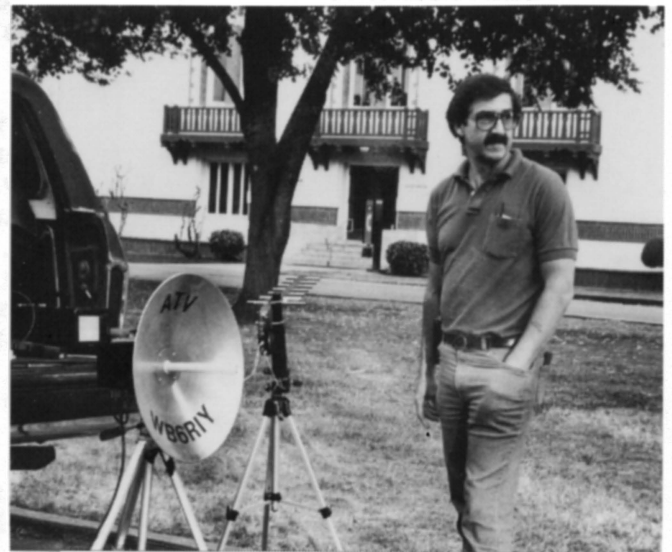
Don KK6MX gives the main ATV presentation.



Beverly KC6AMI demos the
ATV camera and transmitter.



Doug KC3RL discusses antenna polarization with
regard to ATV.



Joe WB6RIY at the outside ATV repeater.

Many thanks to Don Apte KK6MX and the other ATV people for giving us a well thought out and interesting discussion and real time demo. And, Oh Yes, thanks also to Glenn K6GNG for the tour of his shack "via ATV". If you missed this meeting you really missed a good one.

GOOD & WELFARE de Herb KB6ABG

The good news is that JD and Bill Stevens are well again. Good to hear. Bad news is that Bob KB6OHO has been diagnosed as having cancer. We all wish Bob well.

Considering the above, I would like to remind you to complete a Durable Power of Attorney for Health, and a Will. Please consult your physician and your attorney, while you are still of sound mind and body.

In addition to Herbs comments, I'd like to mention that George Snell W6AKM is a silent key.

Other sad news is that Bonnie Russell (wife of Jack Russell WA6IER) passed away.

Remember these people in your thoughts and prayers. EDITOR

THE REEL STUFF

Those of you who enjoyed the old movie of SCCARA members will be interested to know that I have been able to nail down the information on the creation of it, thanks to Orrin "Hank" Brown, W6HB, of Los Osos, who probably deserves the title of earliest living president of the club, which W6ZRJ has sought to bestow on me. Orrin sent me an article he wrote about the first WAC certificate, issues to Brandon Wentworth, about which I wrote for the SCCARA bulletin a year or so ago, and in response, I asked him what he knows about the movie. He replies:

"I'm glad you asked. In the summer vacation of 1926, I put in the first couple of months working for the father of Bruce Stone, W6AMM, at his fruit packing plant out beyond Campbell. Pushing flat cars loaded with trays of prunes was

hot and hard work but paid well! So, in late August, I put a set of Pennsylvania vacuum cup tires on my '23 Model T (The car cost me \$35 and was well beaten up) and Harry (Engwicht, W6HC), Mel Nelson 6APS (s.k.), and I headed north. Clair Foster (W6HM) had invited us to Albernie, B.C. This was after the U6SV/Lick Observatory deal.

"It was quite a trip going and coming and I won't burden you with details except to tell you we bummed drain oil from the service stations whenever we stopped for gas. The lizzie used more oil than gasoline.

"It was Foster's camera that took the pictures. Although I have never seen the finished film, I'd guess I'm the guy on the aquaplane. Harry wasn't a swimmer and Mel was only so-so in the water. Mel and I had approximately the same build, though, so it could have been him. I do have a still photo of me on that board behind the boat, as that kind of stuff, as an ex-lifeguard, was something I could do."

Hank's letter refers to the opening sequence of the film, the later pictures in it were taken by Earl Mallette, who in one scene was pictured mimicking a baby.

Hank asked what was involved in getting a copy of the film, so through the generosity of Shorty Freitas, AE6Z, he was supplied with a copy of the videotape.

Hank refers to the club's Mt Hamilton expedition, which drew headlines in the local papers as Frank Quement kept in contact with the party on the summit and acted as p.r. man. The astronomers took advantage of the opportunity to contact an observatory in South America with information on an object of interest which they could not have otherwise communicated in timely fashion. The log of that

is in the SCCARA archives.

I made a 16 mm movie of Field Day 1960 at the Athenour Ranch which can be put on video tape for the club is anyone wishes to do it. And I expect to have more info on the earlier one after hank sees it.

In the July SCCARA-GRAM mention is made in the Field Day report that "everyone who participated gained valuable experience that would serve them well in actual emergency circumstances."

But if there is an emergency in our populous valley, are you going to a mountain top to establish communication or are you going to want to be able to serve under conditions which will exist at the center of the action? -- Dick Barrett, W6CFK.

SCCARA SCUTTLEBUTT

Did you know that Shorty AE6Z was a ball player at one time??

Tentative "M" day for Larry KB6HRN is June 20, 1992.

Don't forget that our meeting place will change this month. Check the front page.

The Foothill Electronic Museum is now a thing of the past. The Perham foundation who oversees the museum is looking for a new site. Anyone out there have ideas??

HRO is coming to town. I understand that Tom KB6LUC is working for them.

If you have some "good gossip" for the SCCARAGRAM, please let your editor (Mike KB6LCJ) know.

Meetings are Fun!

Sccaras monthly meeting is a place to learn more about Amateur Radio and "talk technical", but it's also a place to simply unwind and "have fun". Shown below is Doug WN6U (our trusty VP selling raffle tickets to Bill N6ZPC.



ATTENTION NON-MEMBERS OF SCCARA

This complimentary copy of the SCCARAGRAM is our invitation to join SCCARA. Please send your check for dues and your mailing label on the back page to SCCARA, PO Box 6, San Jose, CA, 95112. Be sure to make any corrections needed and add your phone #, license class, and ARRL membership status. Also list the same info along with their name(s) and call(s) of any family members wishing to join with you. The yearly dues are \$5.00 for students under 18, \$15.00 for individuals and \$20.00 for families (hams living at the same address). The dues are 1/2 the yearly amount from July thru December. Emergency autodial info available at no cost, auto patch available for \$10.00 per year. If you want either or both, send an SASE (52 cents) and a copy of your license with your request. Let us also encourage you to come to a meeting or class (you need not be a member to attend). Our hotline at 408-249-6909 has more info on time and place.

73 de SCCARA



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JULY 10 1991

HAM RADIO OUTLET IS PLEASED TO ANNOUNCE THE MOVE FROM IT'S
BURLINGAME LOCATION TO THE CENTER OF SILICON VALLEY IN

SUNNYVALE CALIFORNIA

SCHEDULED OPENING IN SUNNYVALE WILL BE AUGUST 12th 1991.

NEW LOCATION INFORMATION :

HAM RADIO OUTLET
510 LAWRENCE EXPRESSWAY #102
SUNNYVALE, CA. 94086
LAWRENCE EXPWY. SOUTH FROM HWY 101
ACROSS FROM FRY'S ELECTRONICS

(408) 736-9496 VOICE
(408) 736-9499 FAX
(800) 854-6046 AVAILABLE ONLY
FROM 408 AND 209
AREA CODES

**GRAND OPENING & KENWOOD T.G.I..K. DAY
HAM RADIO OUTLET SUNNYVALE
SATURDAY SEPTEMBER 14th !!!**

HRO BURLINGAME STORE IS MOVING TO SUNNYVALE !!

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

CLUB OFFICERS

President	George Allan	WA6O	446-0140
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REPEATER INFO

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Stan Getsla WA6VJY 408-275-0735

CALL	W6UU
2 METER	146.385+
440	442.425+ (PL) 107.2

Nets are held every Monday evening at 19:30 sharp.
except for the second Monday which is our meeting
night.

STATION TRUSTEE

Jean "Doc" Gmelin W6ZRJ 408-973-8583

The SCCARA-GRAM is published monthly by the Santa Clara County Amateur Radio Association. Permission to reprint articles is hereby granted, provided, the source is properly credited.

SCCARA HOTLINE 408-249-6909

ARRL VEC HOTLINE 408-984-8353

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

Affiliate of

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