

SCCARA-GRAM

Santa Clara County Amateur Radio Assn. (SCCARA)
Volume 7 Number 3

Organized in 1921
March 1990 1991



Sea for the rain!!

THE PREZ SEZ...

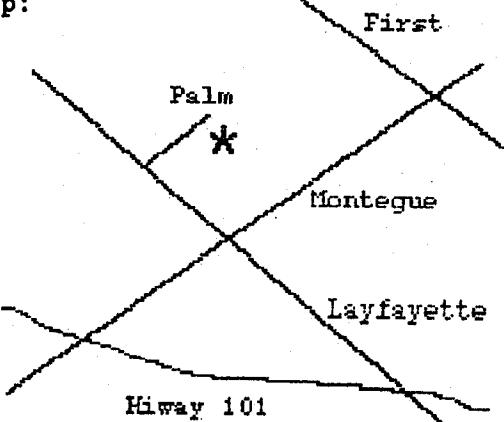
Last month I related some ideas about our plans for 1991. Some of those plans have changed while others have been firmed up. Our APRIL MEETING will be held in the Meeting Room of the Sizzler Restaurant located at 5353 Almaden Expressway (next to the Emporium). This is "Old Timers, Newcomers and Guests Night" and will feature a video taped presentation of some nostalgia from SCCARA's past. Note again, that's the APRIL Meeting.

You probably heard on the Monday Night Net that Shorty, AE6Z, has

NEXT MEETING

Date: Monday 03/11/91
Time: 1930- 2200 approx.
Place: Agnews Facility. Located on
Palm Avenue just a bit East
of the intersection of Montague and
Lafayette.

Map:



Earthquakes

Our March speaker will be

Jan Froom K6VLE

who will speak on amateur earthquake predicting. Pls note the computer printout elsewhere in the newsletter.

Important Dates

- | | |
|----------|----------------------|
| 03/09/91 | Foothill Flea Market |
| 03/11/91 | Scara meeting |
| 03/17/91 | St. Patricks Day |
| 03/28/91 | Scara Board meeting |
| 03/31/91 | Easter |



become quite ill and, as a result has found it necessary to resign as Chairman for Pacificon '91. The status of the 1991 ARRL Pacific Division Convention is, therefore, uncertain at this time. My recommendation to the Board (and the one you will be asked to vote on) was that SCCARA withdraw its application to run it this year.

There are several reasons for this. We are further behind in the planning and set up than we have ever been at this time of the year and the Convention is planned to be earlier than it has ever been. Add to that the fact that we need to bring a new Chairperson on board and up to speed, and you can see we're faced with a difficult task.

If these were the only problems we faced, we could probably overcome them. It would, at least, be doable. But our problems are compounded by the uncertainty of presenting Pacificon '91 along with The National Computer Networking Conference. As I see it, there are very few common areas of interest between these two groups and the disadvantages of combining the functions heavily outweigh any potential benefits. Since we need to decide this issue in our March meeting, please attend and give us your inputs.

We have an interesting speaker scheduled for our MARCH MEETING. Doug has arranged for Jan From, K6VLE to tell us about amateur seismology. It should be especially interesting to those involved in emergency services. Hope to see you there.

73, de George, WA60

REPEATER COMMITTEE COLUMN de Stan WA6VJY

3/2/91

I have been asked by the club treasurer to mention this. From where the repeater is located, some calls to the west side of the valley could have charges attached. I have finally obtained a copy of the schematic for

the Icom IC-4AT HT which we will be modifying to be a linking radio. This is a project which will be worked on as time permits over the next few months. The link will be used to tie our 440 repeater into our 2 meter repeater. When the two repeaters are rejoined at the same site, the 440 link radio will then be used, when necessary, to tie our repeater to other systems. This linking ability has been very useful in creating wide-area coverage during and after emergencies or ham-supported activities.

Field Day planning has started. Think about how you would like to participate. If you have something to offer to help the club effort this year, get in touch with Lou WA6QYS. There are dozens of things which will need to be taken care of between now and June 21. Frank AA6LL has need of about 4 or 5 pick-up type trucks Friday the 7th of March. He needs the transportation to move our flea-market donations to the flea-market Saturday morning (March 8). Please get in touch with Frank as soon as possible to help support the club and the repeater.

That's about it for now. If you want information regarding AutoPatch or AutoDial, contact me. I can be reached at the club mailing address or at meetings. If you mail your request to me, please include: 1)a copy of your license, 2)a business-sized SASE, and 3)your check for \$10.00 if you wish to make use of the AutoPatch. If you wish only emergency AutoDial information, please send me the same information. There is no charge, however, for AutoDial only privileges.

73, Stan WA6VJY

GOOD AND WELFARE

de Herb KB6ABG

3/2/91

Seems as if I cannot get anyone to call me, whether the news for this column is good or bad. So here goes with what I have heard: Shorty Freitas is ill and may not be able to manage Pacificon '91. We'll keep you informed on this. I think it would be nice if members would write to Shorty to wish him a speedy recovery. Get well soon Shorty! JD is back in the hospital.

He, too, would appreciate hearing from you! Sharon N6MWD and Weo WN6I had a baby boy, Daniel, born February 10th. And happy birthday to your columnist who turned 62 on 27 February. Let's keep those cards and letters coming folks!

The Foothill Flea Market

Well some people go to Mecca but us local Hams head for the Foothill Flea Market. The first one is just a week away. SCCARA has run a very successful booth at the Flea Markets. The funds have gone into the Repeater Fund and has much to do with the high quality repeater we have now.

key players (AND I DO MEAN KEY PLAYERS) in this area are JD K6YKG and Frank AA6LL. We have two dedicated persons here, persons who are willing and able to "pick up the reins".

Well JD has been under the weather a bit. Frank is still VERY involved and really needs your help!!! We have a couple tasks coming up next weekend:
1. A Friday nite pickup (as Stan WA7VJY mentioned). A few people with trucks make the job a breeze.

2. Mike KB6LCJ has three shelving racks to install in the SCCARA locker where the Flea Market stuff is kept.

Probably one person working with Mike would get the job done.

3. Need someone to secure a spot at the Flea Market plus run the booth. Hey this could actually be fun...

4. The take down and return of unsold stuff at noon is last on the agenda. Frank sometimes takes stuff straight to the dump plus salvagable metals go the receiver.

As I stated out saying, this is a major club money maker and your help will make Frank AA6LL a happy man.

73, Your Editor Mike KB6LCJ



SCCARA VIDEO



A while back a 16 MM film that dates back to around 1926 was given to Doc W6ZJR by Dick Barrett W6CFK. Dick had been the club historian for many years. I recently borrowed the film and had it copied to VHS format. The original was

in poor shape and was quite faded. I am happy to report that the copy seems to have improved the overall quality. In particular the very lite scenes had their contrast optimized.

According to Dick W6CFK the film was taken by Frank Quement W6NX. Frank was kind enough to have a copy made for the club. That was no trivial task in those days. Though I personally know almost nothing about the film I am excited at the prospect of saving some of SCCARAS rich history for posterity.

A get together is being planned with Dick W6CFK who joined SCCARA in 1932 and Och K6CAY. Och is one of the founding members. Are there any more members out there that are knowledgable about SCCARAS beginnings?

If so, please let Mike KB6LCJ (PH 408 243-6745) know.

**FROM:CHARLES P. McCONNELL, W6DPD
DIRECTOR, ARRL PACIFIC DIVISION**



On March 16, 1991, the Novice-Tech sub-band on 80 meters will move from 3700-3750 kHz to 3675-3725 kHz. This change was made to cut down on interference to the American operators from foreign Amateurs. All U.S. Amateurs should remember that power is restricted in the 80m Novice band to 200 watts PEP output.

Amateur Radio operators now number over one half million. The statistics released by the FCC show the total number of Amateurs in the U.S. on Dec. 31, 1990 to be 500,243. The breakdown is as follows: EXTRA 53,836; ADVANCED 105,309; GENERAL 119,796; TECHNICIAN 127,427; and NOVICE 93,875.

On February 13, 1991, the FCC issued a Notice of Inquiry, into preemption of state and local laws for transceivers capable of reception beyond Amateur Frequency allocations.

On March 15, 1990, the Commission released a public notice inviting comment on ARRL's request for such a notice. Now the Commission is asking for more information especially on the technical and financial feasibility of modifying existing transceivers to remove the capability to receive police

or other public safety channels, and on the current and future marketplace availability of mobile equipment meeting restrictions of the subject laws. The Commission stated that comments filed in response to the previous public notice will be considered to be filed in response to the Notice of Inquiry as well, and therefore need not be refiled. The Docket number and comment date will be released at a later time.

HARRY ENGWICHT, W6HC First President of SCCARA

According to records from ARRL Headquarters, Harry Engwicht, W6HC, was the first President of SCCARA. While there are some old-time members who might dispute this fact, one thing is a fact, the club was started in 1921 in Harry's barn on North 3rd Street in San Jose.

Of course we can't ask Harry about this, since he died in 1968 shortly after he retired after serving nearly 14 years as Director of the Pacific Division of the ARRL. And there is no doubt that Harry was as dedicated to SCCARA and amateur radio as anyone who has been active in SCCARA during its nearly 70 years of existence.

I met Harry when I attended my first meeting of SCCARA in August of 1946. That fall I visited Harry in his classroom at San Jose State College. Harry taught radio engineering and had his laboratory in a basement room in the old science building. He invited some of us newcomers to the Club to come to a meeting of the San Jose State Radio Club, W6YL. I didn't know at the time that I would become so involved with the League and that later I would be one of Harry's chief Assistant Directors, as well as a student at San Jose State.

Harry seldom missed a meeting and besides being a League Director and NTS official, Harry helped in numerous field day expeditions and many other club activities over the years. In 1954 Harry was the Chairman of the Pacific Division Convention held in San Jose,

the first Convention the club had sponsored since the 1930s. Of course after Harry became Pacific Division Director in 1955, he was involved with every Pacific Division Convention and I remember traveling with him all over the Division to meetings of various convention committees.

Harry's home QTH was on Chapman Street in West San Jose and he operated on most of the popular bands at that time. Besides being a member of SCCARA he was active in the Society of Amateur Radio Operators and the QCWA.

Harry's greatest operating love was CW traffic handling and for many years he was NTS station J on Mondays nights, taking traffic from the East Coast to the West Coast for distribution on PAN. His counterpart station was George Hart, W1NJM, at that time ARRL Communications Manager and the father of the National Traffic System.

When there was any kind of a communications emergency, Harry would be one of the first hams to report to the Club Station, W6UW, then located at the Red Cross Headquarters at 440 North First Street in San Jose. If he were still living, I'm sure that he would have been one of the first stations on the air after the Loma Prieta quake.

Ultimately Harry's first love, after his family, ham radio, eventually killed him. By 1967, after serving as Director for nearly 14 years, Harry decided to retire as Director in order to devote more time to his own personal ham operation. He had recently acquired a 60 foot tower and tri band beam.

Harry had the tower installed and one morning he was adjusting the crank up system. The tower stuck, and in his attempt to free the section that had hung up, Harry got his arm caught in the tower when it came free and it caught his arm and crushed it very badly. No one knew Harry was outside and in trouble and it was some time before anyone heard his cries for help.

He was taken to O'Conner Hospital with a very serious arm injury with

multiple broken bones. While he appeared to be stabilized by the next day, unfortunately an embolism from the injury traveled to his heart and he died that morning of heart failure.

SCCARA and ham radio lost one of its most dedicated members.

Harry's XYL Olive later came to the club and asked for help in the establishment of a Harry Engwicht Memorial Scholarship at San Jose State and at the time the club and some members gave donations to the fund.

But over the years the Harry Engwicht Scholarship was forgotten and SCCARA seems to have forgotten its

The following members have not yet paid their membership dues for 1991 and will not receive the April SCCARA Gram. They will be dropped from the club roster. If you don't want this to happen to you, send your dues in now to the club treasurer.

KG6A	W6ACW	KA6AFK	WB7AOK
NOARY	KK6BO	KB6BW	N8BXD
W6CFK	WD6CGG	KB6DBJ	WD6DOK
KC6FGW	KB8FOU	WB6FRM	N6FZS
WY6G	W6GJF	KC6GUY	WA6HET
KB6HRN	N6IZE	KA6J	KB6JBQ
WA2JDO	KK6JL	KN6K	WB9KHL
W6KIN	KC6KNI	KB6KOQ	KC6LFX
KC6LJD	AA6LP	KB6LUC	N6MWD
KC6NBS	N6NMZ	N6OFG	N6OHA
N6OHK	KB6OHM	W6OTY	AA6PA
AA6PV	N6QHP	W6QWK	AA6QY
KA6R	KJ6RI	K6RQ	N6RUY
KA6SIQ	W6SKE	N6SPC	WA6TEM
WA6TJP	KB6TO	KC6UFP	KB6UFR
KB6UKN	N6UZI	WE6V	KB6VIW
WA6VLY	N6WDC	N6WFK	N6WFW
N6WLK	N6WUZ	N6XEG	N6XIB
N6XUY	N6XVS	WA6YEM	N6YJS
K6YKG	N6YQY	WB6YRS	WA6YRU
N6ZPC	N6ZRK		

first President and perhaps most dedicated member. Maybe that's the fault of some of old timers who remember Harry's dedication but don't remember to tell the new members of our club history.

Why are there no memorials dedicated to W6HC by the members of SCCARA? Why is there no SCCARA award given in his name?

I hope we don't forget Harry, W6HC. He was Mr. Ham Radio in the Santa Clara Valley for nearly 50 years.

Yes, SCCARA started in Harry Engwicht's barn.

The Commission's Decision in a Nutshell

- The code is dropped from the Technician class license requirements.
- New codeless Techs have all privileges above 30 MHz.
- New Techs will, upon passing a 5-WPM code test before Volunteer Examiners, be issued a Certificate of Successful Completion, allowing them the same HF privileges as the "Old Technicians."
- The Technician written examination remains 55 questions (elements 2 and 3A).
- There will be no special identifier to distinguish "Techs" and "Techs Plus".
- Volunteer examiners are required to notify the FCC of the 5-WPM Morse CSCE issued to new Technicians so the FCC will have this information for enforcement purposes.
- The current Novice class license is retained without modification as an alternate entry point for persons willing to pass a Morse test without taking the more difficult Technician theory exam.
- Current Technicians will be grandfathered, so as not to lose any privileges (including those below 30 MHz, which they share with Novices).

Date: 03 Feb 91 16:09
Message-ID: <2568@N6IIU>
From: KA6S@N6IIU
To: ALL@ALLSCV
Subject: HR73 Sample letter

This is a "sample" letter I wrote to give you folks some ideas that you might use in such a letter to your congressmen to persuade them to support H.R. 73. Please use this as an example! It is better that you put YOUR ideas down in YOUR words. Ten individual letters on the same topic are far more persuasive than the same letter received a hundred times with a hundred different signatures.

(Note - part of this borrowed from the posting by kd6zz)

Honorable XXXXXX
Member, House of Representatives
His(Her) Address...

Dear Sir(Madam),

I'd like to request your participation in cosponsorship of H.R. 73. The bill would amend the Communications Act of 1934 to prevent the FCC from squeezing Amateur radio operators out of spectrum without compensating the service with equivalent spectrum.

Within the past several years the Amateur Radio Service has lost over 100 Mhz of valuable spectrum. Most recently the FCC took 2 Mhz of the 220 Mhz band. This continuing loss of spectrum is damaging the ability of the Amateur Service to meet it's continuing commitment to provide stable, and versatile backup communications in times of emergency.

As an example, the 220 band was used extensively by amateurs during the aftermath of the 1989 Loma Prieta earthquake. A 220 Mhz repeater was used extensively by amateurs in the Los Gatos area to provide primary communications between Red Cross and the various shelters established in the Santa Cruz mountains. Much of the approximately 10,000 health and welfare messages handled by amateur packet radio systems were moved on this band. 220 Mhz is also the band used by amateurs to tie the various city Emergency Operations Centers together via packet radio links in Santa Clara County.

The final loss of this spectrum would cause a displacement of a large part of these capabilities. There is no equivalent place to put these services. H.R. 73 offers a shelter to the Amateur Service from further encroachment by others on it's available spectrum. The previous example illustrates that the Amateur Service is the optimum use of this valuable natural resource. Your support of H.R. 73 as cosponsor would be highly appreciated by the over 7000 amateurs living in the Santa Clara Valley area.

Sincerely,

Steve Wilson
813 Berryessa St.
Milpitas, Ca 95035

Stan WA6VJY found this on
packet. It is important that
you read this and give it your
careful consideration.

Individual \$15.00
Student >18 5.00
Family 20.00
Autopatch 10.00

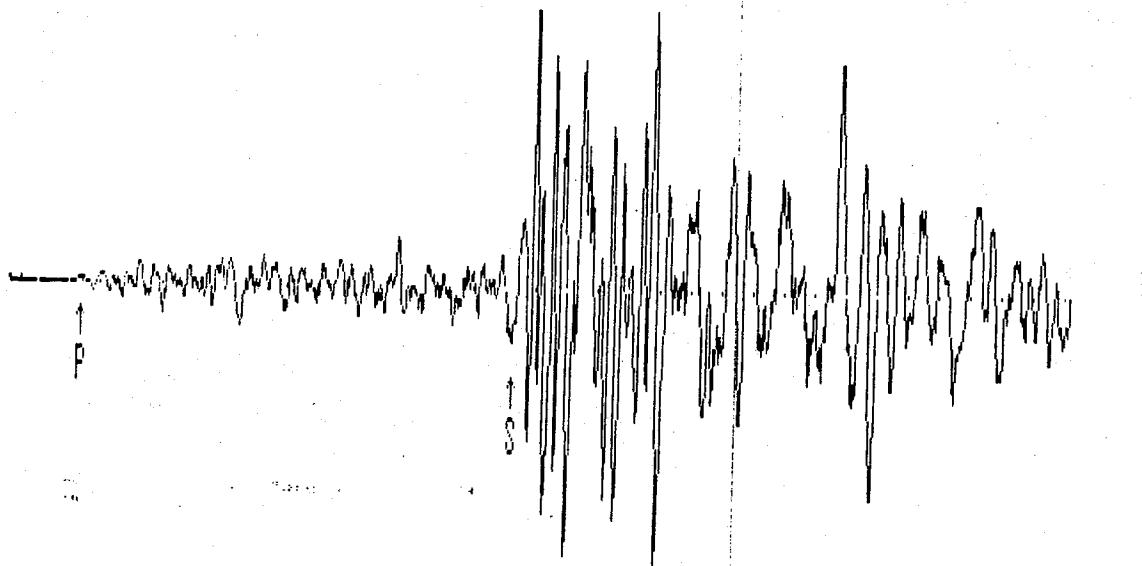
Date _____

Join SCCARA

First	Last	Call	Class
Address		City	St Zip
Home Ph.	Arrl Member? yes no	Serve as Officer? yes no	
Family Names, Calls and License Classes			
Interests and Other Hobbies			

Mail To: Scvara Dues, P.O. Box 6 Note Please add \$3.00 to your dues if
San Jose, Ca. 95103 you desire first class postage.

QK910204.GC2 NEIC-origin 8:38:34 Deltas: 14 sec 1.1 deg 117 km
Program-calculated-origin 08:38:34 P-Arr 08:38:52 S-Arr 08:39:06 36.6 samp/sec
X-compression: 2 Y-compression: 30 1 SEC= —
4.4 Quake: 35.985 N 121.573 W South of Lopez Point



K6ULE Amateur Seismic Station Gilroy California

37:03:22 N 121:34:35 W

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

CLUB OFFICERS			
President	George Allan	WA6O	927-9921
Vice President	Doug Eaton	WN6U	377-3736
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		296-6676

REPEATER INFO	
Call	W6UU
2 Meter	146.385+
440	442.425+ (PL) 107.2
<i>For</i> Nets are held every Monday evening at 1930 sharp, except for the second Monday which is our meeting night.	
STATION TRUSTEE	
Jean "Doc" Gmelin W6ZRJ	

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ARRL VEC HOTLINE 408-984-8353

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**
Affiliate of
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