



# SCCARA-GRAM



VOLUME: 7 NUMBER: 4 PUBLISHED MONTHLY BY:  
SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION  
AN ARRL AFFILIATED CLUB-----ESTABLISHED 1921  
REPEATER CALL: W6UU-----SECONDARY CALL: W6UW



## MENU-COMING EVENTS

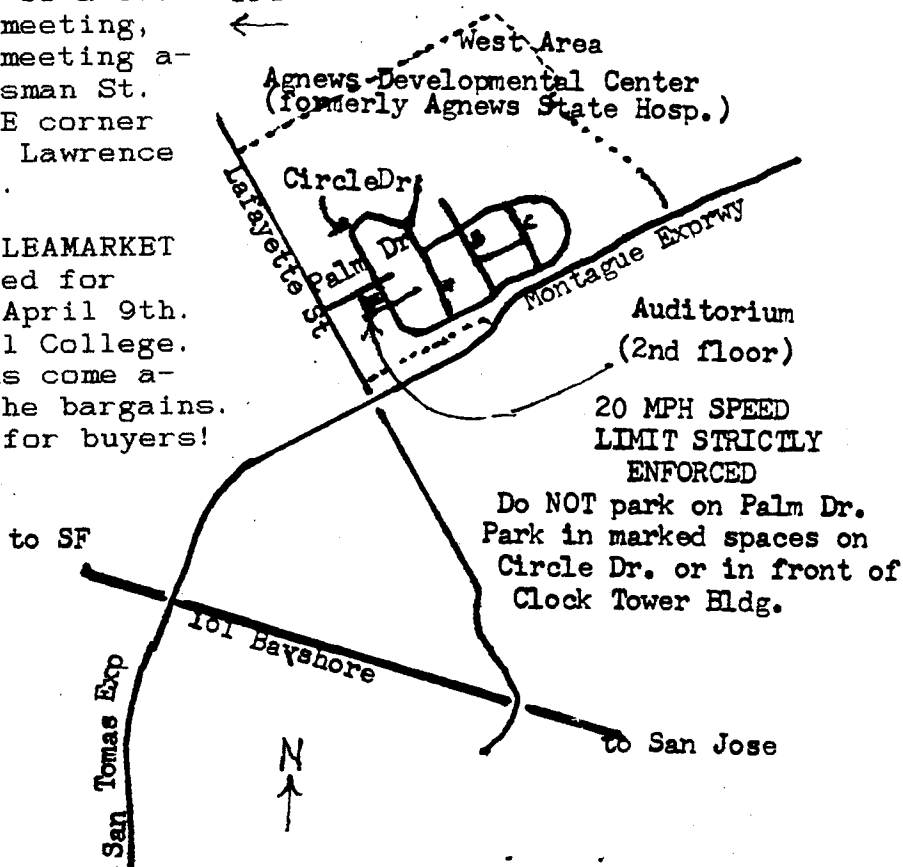
APRIL, 1988

SCCARA MONTHLY MEETING April 11th, 7:30 pm at Agnew Developmental Center. Program is titled "Lofering", a discussion by John Ericson, KG6EK, on those frequencies between 160 & 180 meters, requiring no license or experience, limited to one watt. Later discussion will be on repeater upgrade. Recent problems prompted a meeting at Pres. Allen's home, Thursday last, otherwise reported. Proposals to upgrade our repeater to a "state-of-the-art" comparable with others will be discussed. (Telephone Autopatch is a definite possibility with our current controller) Make sure your input is included in the outcome by your attendance.

SCCARA BOARD MEETING will again be a 6:00 pm dinner meeting, preceding meeting above at Tasman St. Cafe at N/E corner Tasman and Lawrence Expressway.

HAM-GEAR FLEAMARKET is scheduled for Saturday, April 9th. at Foothill College. Early birds come away with the bargains. No charge for buyers!

Marriott's  
Great America



## OUR PREZ SEZ

Hello again:

I would like to report on the current club status. We, as are many other clubs, are losing membership. This in itself does not bother me particularly except for the fact that it indicates we are not filling people's desires. The club should provide a means for enrichment of our hobby. It seems that with all the questions that have been posed to you for improvement little response has been received. Tom Server's survey had a small response, but did indicate that you wanted a better repeater, better HF equipment and fixing up the portable tower.

We had a meeting at my house to determine how we could best improve the performance of the two meter repeater now running. Generally, it was agreed that the current rig is not very good, and that money to improve it would be mis-spent. Therefore our next step will be to get good commercial equipment and set it up for use on two meters. This will provide a good stable foundation for the system. We will work on the peripherals next, if improvement is still required. (Our 440 system seems to be working well.)  
(continued next page)

End of page one

We are trying to provide what the membership feels is important, but we need to hear from you. I would like to thank those of you that volunteered at the last meeting to help with the Newsletter and Field Day. Field Day will probably be the next item in the planning, so start thinking!

Allen Levin, N6NOY,

## TO ALL YL'S

Tune your antennas to 28.333 MHz for the BAYLARC Net at 2100 hours every Wednesday. Sue, KA6SOC, and Carla, W06X share net control.

On Tuesdays, at 2000 hours, a Two Meter Net will be held on W6CX Repeater, 147.060+ MHz.

Also, be sure to remember BAYLARC's March 19th proposal to establish a "BAYLARC BOOTH" at the April 9th Foothill Fleamarket. Check-in to show your interest!

In the very near future, Carla, W06X will run a Code Practice Net for YLs on 10 meters, 28.305 MHz. Alternate will be Lee, KB6MXH.

73 de Carla, W06X

## SICK BAY

Joe, WA6DXP, and XYL Dorothy Quirantes were really down for the count with the flu at press-time.

VEC LICENSE UPGRADE TESTS are held on 1st and 3rd Saturdays, monthly, from 0900 to 1100 hours at Tandem Computers, Cupertino.

Tests are also given at Foothill College Fleamarket at Museum on 2nd Saturdays (thru September) at 12 noon.

Any doubts, phone VEC Hotline at (408) 984-8353.

Yes, there will be a PACIFICON '88. Dates have been narrowed down to mid-October to the 14th, 15th and 16th.

A hotel selection will be made as this goes to press. Our last year's success has made us a more desirable guest in the eyes of the hotels. In the face of rising prices, we will more than hold our own pricewise.

The near completion of the Transit Line is a big plus for our convention appearance-wise and the potential it has for a real look at this part of "Silicon Valley". Try this ride, it will truly amaze you! You end up at the gates of Great America and the Santa Clara Convention Center. We really have something to be proud of!

Shorty, AB6Z, has contacted the major exhibitors, who have indicated their willingness to proceed in our Exhibit area.

At this point in our countdown, ALL SYSTEMS ARE GO, but we still need some key people who will guarantee their responsibility for certain areas. Pressing need right now is for a Treasurer. Casual help we can get, but there are several sensitive jobs that must be filled soon. Right now, call Shorty, AB6Z, at 243-8349, until he hires on a "People Person".

10-5:30 MON-FRI, 10-5 SAT.  
K6DTX, 32 YEARS

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J.A. "Doc" GMELIN - W6ZRJ

Every Friday night at 8:30, Doc fires up his Kenwood TS-520 and Heathkit SB-200 linear to serve as net control for the Pacific Area Net on 3.675 MHz. This high speed CW net is a breeze for Doc who, after 40 years of hamming has earned honors such as BPL Medallion, WAC, A-1 Operator, and three public service awards. During his 41 years in SCCARA, he has served as Honorary Vice President and Director of ARRL, SEC, and current trustee for club stations W6UU & W6UW. An extra class licensee, he is also the alternate for ARRL West Coast code proficiency test runs. Doc's favorite emission types are A1A, J3E, and F1B on his favorite 80 and 2 meter bands - spending time with Packet, FAX and RTTY. His gear includes a Kenwood TS-440 with another Heathkit SB-200 amplifier fed into an 80-40 meter dipole or a Hornet tri-band, an Icom IC-3200 A into an 8-element Yagi, an Atlas 210 side band transceiver and a Klett FM-21 for 220. Doc is now a retired high school electronics teacher. He recalls first acquiring the handle "Doc" as a high school student when his classmates labelled him that because of his interest and tinkering in science

## "J.D.'S" DOINGS

That "J.D." never pushes his graduates out of the nest. As they progress through his code classes, he ties them into the next upgrade, or if they have no place to go, they become instructors. Code class is a club within a club, where fellowship is demonstrated by helping a classmate upgrade. It's getting so that no one misses a class. Come on out to Santa Clara Adult Education, 7 pm, Tuesdays, or call "J.D." at 227-2033.

Frank McCormick, X-KA6HWC, didn't qualify his request for a new call to passing his exam for Extra. Not passing on the first attempt, the new call was assigned him as an Advanced, and he is now KJ6EY.

"J.D.", K6YKG, Roy, K6VIP and Ed. WD6CHD are still promoting ham radio at Lincoln Elementary School at Cupertino every Monday Noon. With club help they now have books and are on their way to becoming Novices. It's a learning experience for everybody!



## TREASURER'S REPORT

A big SCCARA welcome for Jim Mills, KB6VDD and XYL Florence. Jim has his Technician ticket. Also new is Steve Miller, N6RCA, another Technician class operator. Be looking and listening for these new members.

\*I have several upgrades to report: Omer Thomsen, N6PPK and Vern Howard, KB6ISF have both "gone-all-the-way" and are Extra class! Bill Oliver, WB6ORU and Larry Cummings, KB6HRN are now signing as Generals... Kevin Rowett, N6RCE and club photographer Bob Keller, KB6OHO have both earned Advanced class tickets. John Hata, N6RIX recently passed his Technician exam. Congratulations to all!

\*And now to a less pleasant subject... 1988 SCCARA dues! It seems that dues payments are arriving at a rather slow rate. Our 1987 membership was about 240... so far, only about 136 members have renewed. I trust these tardy members have just forgotten to make that renewal and I hope this is not a sign of decline in interest in our very fine organization. Most of us are extremely busy with jobs, family or retirement, but let's not forget to renew membership. This club is successful because it is made up of folks from all walks of life who bring their unique experiences and enthusiasm to SCCARA. We don't want to lose a single member... or a married one, for that matter! HI!

\*A reminder about ARRL membership. SCCARA is an ARRL-affiliated club, and as such must maintain at least a 51% ARRL membership. At my last count, we were about 57% ARRL members. If you wish to join or renew with ARRL, please do it through SCCARA as we benefit by your membership. If you renew directly, be sure to mention the club ID, #1802 on your correspondence. If you wish to send me a check for ARRL membership, I will forward it to Newington.

\*I hope that many of you responded to the survey by Tom Server, KB6LUC. We want to know your input so the club will undertake the kinds of projects and events YOU enjoy! Tom tells me that many respondents want improved repeater services. While being a "low-level" repeater, we can't hope to provide the same coverage as some well-known machines, but we should be able to make improvements perhaps by installing a newer receiver and a better antenna. Improvements of these types would not be expensive and should generate a lot of interest in using the repeater(s).... and isn't that what they are for???

\*Have you tried the new SCCARA HOTLINE and heard our VP's golden tones? Seriously, this service should prove to quite handy for our members and potential members.

\*I think we forget to say "Thanks" to Joe, WA6DXP for being there every Monday evening for the SCCARA Net. It seems like there are more check-ins lately... a trend that I hope keeps going. We all appreciate your efforts, Joe!

73 de Dan, WM6M

HAVE YOU PAID YOUR DUES?

MINUTES OF THE SCCARA GENERAL MEETING HELD MARCH 14, 1988 AT THE  
AGNEW DEVELOPMENTAL CENTER AUDITORIUM

The meeting was called to order at 7:36 p.m. by President Allen Levin, N6NOY, who at that time thanked Lee Henderson, KB6MXH, for her efforts in finding the new meeting hall. N6NOY then called for self-introductions of the 37 members, visitors, and guests present.

Pres. Levin then made several announcements. First he reiterated the need for people to help with the production of the SCCARAGRAM. At that time several people volunteered to help out. Second, Allen asked for ideas concerning establishing a portable communications station based on the Club's portable tower trailer. Third, Allen stated that we need someone to serve as Field Day chairman. Fourth, Allen reported that the committee that was formed to find ways to spend our convention profits is still soliciting ideas, and that the Board of Directors voted to use \$70.00 of that money for instruction materials for the Novice class.

At that time Pres. Levin called for a report from the repeater committee. The repeater committee declined comment at that time. Allen then brought up the subject of possibly holding Novice classes on the SJSU campus. Next, Allen reported that work has begun on this years convention, which is set for the third weekend of October, and that Shorty, AE6Z, is looking for helpers.

Allen then turned the meeting over to Vice-President Bob Forster, N6PCQ. Bob told the membership about the new club information hot-line (249-6909), and then introduced the guest speaker for the evening.

The guest speaker was Mr. Larry Adkins, N7EQN, from the National Weather Service who delivered an interesting and informative presentation covering the "Sky-Warn" weather reporting system.

Immediately following the talk, Pres. Levin began the raffle. Prize winners were KE6LUC, KB6MXH, N6NOY, WA6QYS, KG6PY, WM6M, N6OHK, WA6QYS again, N7EQN, N7EQN again, N6MXR, Marge (no call), N6OHK again, Jim (no call), KA6HWC, WD6CHD, N7EQN again, and KB6VIY.

After the raffle, the Treasurer's report was called for and Dan Dietz, WM6M, reported February deposits of \$412.00, disbursements of \$203.17, and an ending balance of \$5626.41.

The meeting was adjourned at 9:13 p.m.

Respectfully Submitted,  
Tom Server,  
KB6LUC,  
SCCARA Secretary



"Does anyone here pay taxes?" Larry Adkins, N7EQN, describes the services provided by the National Weather Service at the March meeting.

# FROM UNCLE SAM

## Military, Amateur Radio Operators To Test Skills

By Sgt. Maj. Rudi Williams, USA  
American Forces Information Service

Military and amateur radio operators around the world will test their skills during the 39th annual Department of Defense-sponsored Armed Forces Day Communications Test on May 21, 1988.

"These tests give both amateur radio operators and shortwave listeners a chance to demonstrate their individual technical skills," said Arthur R. Delperdang, chief of the Navy and Marine Corps Military Affiliate Radio System, or MARS, operation in Washington, D.C. "Special commemorative acknowledgment cards will be awarded to amateur radio operators and shortwave listeners who verify two-way radio contact with any of the participating military radio stations."

The test will feature military-to-amateur crossband operation and broadcast of Secretary of Defense Frank Carlucci's Armed Forces Day message on continuous wave, radioteletype receiving, a single sideband and packet radio.

You don't have to be an amateur radio operator to participate in the test. "Anyone who receives and accurately copies the Armed Forces Day continuous-wave or radio-teletype secretary of defense message can qualify for the special commemorative certificate from the secretary," said Delperdang.

Military-to-amateur crossband operations will be conducted from 1 p.m. universal time (formerly Greenwich Mean Time) on May 21 through 2:45 p.m., May 22. The continuous-wave broadcast will be transmitted at 25 words per minute beginning at 3 a.m., universal time, on May 22. The radio teletype broadcast will begin at 3:45 p.m. universal time on May 22 and will be transmitted at 60 words per minute using 170 HZ shift. A 10-minute tuning call will precede each transmission.

Delperdang said transcriptions of the continuous-wave and radioteletype receiving tests should be submitted as received. "No attempt should be made to correct transmission errors," he said. "The time, frequency and call sign of the military station copied as well as the name, call sign and address of the individual submitting the entry must be in-

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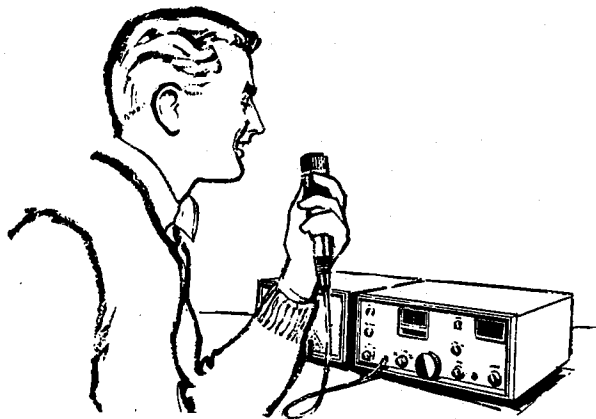
Call Collect  
(408) 246-USCG

indicated on the page containing the test message.

Entries must be postmarked no later than May 28, 1988, and submitted to the following military commands:

STATION COPIED	ADDRESS
AIR	Armed Forces Day Test 2045CG/DOJM Andrews AFB Washington, DC 20331-6345
AAE, AAG, WAR	Armed Forces Day Test Commander, USAISC ATTN: AS-OPS-OA Fort Huachuca, AZ 85613-5000
NAM, NAV, NPG	Armed Forces Day Test Naval Communications Unit Washington, DC 20397-5161

MORE ➔



# Military, Amateur Radio Operators To Test Skills

Continued

# PRESS PACK

APRIL 4, 1988

## TRANSMITTING STATION FREQUENCY (KHZ)

**AAE** 4018.5, 6988, 9990  
HF/MARS RADIO FACILITY  
FORT SAM HOUSTON, TX

**AAG** 4021.5, 7309.5, 13394.5  
HF/MARS RADIO FACILITY  
PRESIDIO OF SAN FRANCISCO,  
CA

**AIR** 6995.5, 13997.5  
2045th COMMUNICATIONS  
GROUP  
ANDREWS AIR FORCE BASE  
WASHINGTON, DC

**NAM** 4005, 7393, 14400  
NAVAL COMMUNICATION  
AREA  
MASTER STATION LANT  
NORFOLK, VA

**NAV** 7372.5, 14389.5  
HQ NAVY-MARINE CORPS  
MARS RADIO STATION  
CHELTENHAM, MD

**NPG** 4010, 7365, 13975.5  
NAVAL COMMUNICATION  
STATION  
STOCKTON, CA

**WAR** 4028.5, 6997.5, 14403.5  
HQ ARMY MARS RADIO  
STATION  
FORT MEADE, MD

## MILITARY STATIONS PARTICIPATING IN CROSS BAND OPERATIONS

**AAE**  
HF/MARS Radio Facility  
Fort Sam Houston, TX

**AAG**  
Army HF/MARS Radio  
Facility  
Presidio of San Francisco,  
CA

**AIR**  
2045th Communications  
Group  
Andrews Air Force Base  
Washington, DC

**NAM**  
Naval Communications  
Area  
Master Station LANT  
Norfolk, VA

**NAV**  
HQ Navy-Marine Corps  
MARS Radio Station  
Cheltenham, MD

**NPG**  
Naval Communication  
Station  
Stockton, CA

**NPL**  
Naval Communication  
Station  
San Diego, CA

**NMH**  
Coast Guard Radio  
Station  
Alexandria, VA

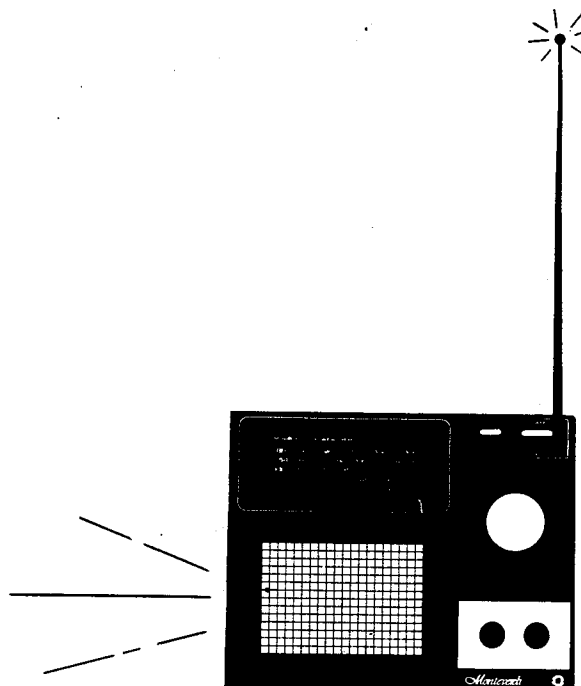
**NMN**  
Coast Guard  
Communication  
Station  
Portsmouth, VA

**NZJ**  
Marine Corps Air Station  
El Toro, CA

**WAR**  
HQ Army MARS Radio  
Station  
Fort Meade, MD

Military stations will transmit on the following frequencies and announce the specific amateur band frequency being monitored.

FREQ (kHz)	EMISSION	STATION	FREQ (kHz)	EMISSION	STATION
4001.5	LSB	NPG	13927.5	RTTY	NPG
4010	CW	NPG	13975.5	CW	NPG
4015	CW	NMH	13986.5	RTTY	AIR
4018.5	LSB	WAR	13992.5	RTTY/CW	WAR
4025	LSB	AIR	13994.5	USB	AAE
4028.5	LSB	AAE	13997.5	CW	AIR
4033.5	LSB	AAG	14375	USB	NPG
6970	CW	NPG	14385	USB	NPL
6988	RTTY/CW	AAG	14389.5	USB	NAV
6995.5	CW	AIR	14400	USB/RTTY/CW	NAM
6997.5	CW	WAR	14403.5	USB	WAR
7301.5	LSB	NPG	14408	USB	AIR
7315	LSB	AIR	14440	RTTY	NMH
7346.5	LSB	NMH	14480	USB	NZJ
7358.5	LSB	AAE	14488.5	USB	AAG
7365	CW	NPG	14665	RTTY/CW	AAE
7372.5	RTTY	NAV	20937.5	USB	NMH
7375	RTTY	NZJ	20992.5	PACKET	AAE
7382.5	RTTY	NPL	20994.5	USB	WAR
7393	USB/RTTY/CW	NMN	20998.5	CW	NPG
10259.5	CW	NPG	21460	USB	NPG
			27992.5	USB	AAE



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                                 Jim Basinski, , Mailman (408) 629-8025  
 Club Repeater: 146.985 MHz in/146.385 out--447.425 MHz in/442.425 out,  
 simultaneously keyed open repeater (on PL). Net meets Monday nights  
 at 1930 PT, except on 2nd Monday. Call : W6UU. Repeater Committee:  
 Wally Britten, KA6YMD, Keith Butts, KN6K, Ed Mangan, KB6DLB.

SCCARA-GRAM is published monthly by the Santa Clara County Amateur  
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