

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 18, Number 6

June 2002



President's Prose

There was a meeting last week at Lake Cunningham with myself, Mike Hastings, KB6LCJ, Field Day Chairman, and Jerry Thompson, N6SWC. We met with Trisha and Angie, from the parks dept. to finalize the plans for obtaining Lake Cunningham Park for Field Day this year. We have to write a proposal and then submit it to them within the next two weeks. Then the City will know exactly what we want to do and how we are going to do it, so they can approve this event. Mike Hastings is doing the write-up, as he is the Field Day Chairman, and then he will pass it on to me for any additional information he missed, and then I will submit it to the City Parks Department at The Lenzen Center at Kelly Park.

The park has agreed to give us five metal picnic tables. I hope these can be used in the eating area. There is no shade anywhere in the area where the event is being held. We will need portable shelters over the tables where the equipment is being used for transmitting. If you have some similar type shelters that could be used for Field Day, please let Mike Hastings know. It will help his planning process.

The Field Day Food menu is not changing much from last year. We are going to have potato salad instead of baked potato due to a smaller grilling space. The steaks are the same: 6-8oz Rib eyes. Chicken is on the menu too. Please fill out the food request and get it to me by June 19. If you don't get the written request to me by that date, then call me at 293-3847 for a phone order. Thanks!

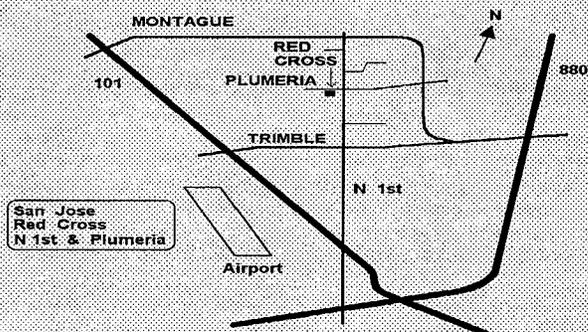
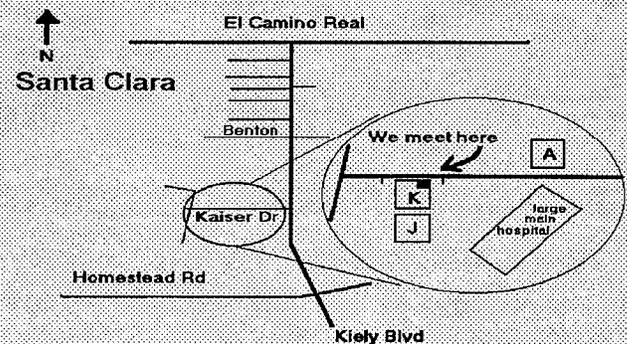
Wally, KA6YMD, and I met with engineering at Regional Hospital last week to discuss cable installation for the radio station at that location. The pipe conduit that they want us to put the cables through were so stuffed with cables already that there is NO room for our cables to be put through. Wally suggested an outside pipe running down the side of the building with our cables running through it. This would have to be approved by the building department first. The proposals we discussed will be brought before the Building Department, then the answer relayed to us. We

Calendar

- 6/8 Foothill Electronic Flea Market
- 6/10 SCCARA General Meeting
- 6/17 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 6/21-23 Field Day weekend

General Meeting:

- Day: Monday, June 10, 2002
- Time: 7:30 PM
- Place: Kaiser Santa Clara, Bld K, Rm 1
- Featuring: Field Day planning.



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The deadline for articles is one week before 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 W6UU. Web page: <http://www.qsl.net/sccara>.

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SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:
 2 meter: 146.385 + PL 114.8 (none for basic use)
 70 cm: 442.425 + PL 107.2
 Phone auto-dial and auto-patch is available. The two meter repeater is located at the Santa Teresa Hospital, south-west San Jose (near IBM). The 70 cm repeater and N0ARY BBS 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 K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD. Visitors welcome.

N0ARY PACKET BBS

SCCARA hosts the packet BBS N0ARY (San Jose). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telephone 408 259-8497, internet (by registration only, get info by sending e-mail to: info@n0ary.org). Sysop: Gary WB6YRU

TELEPHONE NUMBERS

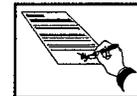
SCCARA contact Clark KE6KXO: 408 262-9334
 ARRL/VEC Silicon Valley VE group: 408 243-8349
me-ae6z@worldnet.att.net

have to hold on a little longer.

On another technical note, the SCCARA repeater is now on full time P.L. (the tone is 114.8) due to the Santa Rosa repeater that has shown up on 146.985 (-)

Things are progressing slowly for my health. I had a minor set back that caused me to visit the hospital. I got a shot of antibiotics and more to take home. I see the doctor on June 5. I hope to return to work shortly after that date.

I do hope you come out to the June Meeting as our topic will be Field Day.



Barbara, KD6QEI

Field Day 2002!

Cunningham or Mount Madonna, which will it be?

I had planned to launch into the "particulars" for our Field day this year but guess what... Cunningham Park is proving to be a hard nut to crack. As of this writing, our club president is agonizing over some new restrictions (and costs) relating to fire protection. It seems that for every questioned answered, there are two new ones that "could bite us."

Mount Madonna is back on the table. The only issues relating to Mount Madonna was the cost and distance. The cost situation seems to be escalating at Cunningham and that advantage may have evaporated. The long drive. Well we can't do much about that, but keep in mind that it is a pretty drive and our site is really nice.

On the good news side, Stan Getsla (WA6VJY) has offered his driveway for cleanup of our club trailer. The cleanup would be on Saturday 06/15/02 and we can keep the unit there until we head for the Field Day site (wherever that is).

The issue of manpower is key also. There were hopes that we could attract more locals at Cunningham Park. Last year was a low point for operators and we will need to do vigorous bush beating to get more operators this year.

Hopefully we will have a decision made by our next meeting and I will have a presentation of the why fors and where byes of Field Day 2002. No matter where we go, there are some givens. Barbara and Wally will be doing a great dinner on Saturday and breakfast Sunday morning and our stations will be ready for "you."

Make our meeting a "must come." We need your inputs and support.

73... Mike KB6LCJ

Meeting Minutes

General Meeting, May 13, 2002



SPEAKER: Jim Maxwell, K6CF, Pacific Division Director. He had a silent film about some early members of SCCARA. He was able to point out some early members faces. Dale Detwiller was also there and put names to some faces, as well. The members present seemed to enjoy the evening.

TREASURER'S REPORT: Savings Account: \$5885.72; Checking: \$4,016.34

SECRETARY'S REPORT: Not present. No report.

PRESIDENT'S REPORT: I have a meeting with Trisha Kirkwood, from The Lenzen Center, and Angie Martinez, from Cunningham Park, on Wednesday, May 17, at 10:00 AM, to discuss the Field Day event at Lake Cunningham Park. Jerry Thompson, N6SWC, agreed to be there as well.

REPEATER CHAIRMAN'S REPORT: There is interference with SCCARA repeater from the Santa Rosa repeater, W6SON. NARC is aware of the situation. Even though SCCARA is no longer sanctioned on our frequency, we have this frequency for many years. Frequency occupation takes presidents over sanction. Somehow the sanction was dropped without SCCARA's knowledge. A NARC representative, John Glass, NU6P, has sent them an e-mail and a letter regarding their need to change their frequency. In the meantime, we are going to on full time PL of 114.8, as of Wednesday, May 22.

There has been no word from Trish Gibbons, WA6UBE, regarding the radio programmer interface. Trish needs a tech to work on the problem, ASAP.

Wally has a meeting at Regional Medical Center on Tuesday, May 14, with the engineering department to discuss HF cable installation.

SCCARAGRAM: No info from Field Day.

BBS: Nothing new. No information from Bob Arasmith.

OLD BUSINESS: The Field Day meeting generated more questions than answers. Lake Cunningham Park is closer for many members than Mt. Madonna, so we may get more members to participate. Lake Cunningham Park may attract more people in general (non-SCCARA members), to the event, and let them know what we are doing and why it is a necessary training exercise. If Field Day is local, we should get an old roster and call people to try and get more people participation, and make them aware of the change from Mt. Madonna. There will be 1-3 transmitters for Field Day. We need more canopies, as there will be no shade in the park.

Mike talked with Stan Getsla, KB6VJY, about bringing the tower trailer to his house the week before Field Day, for clean up and detail work. Stan will be able to help on Saturday. Wally will bring a grease gun to the clean up party.

NEW BUSINESS: Thank You to Gwen and Lou Steirer for bringing cookies for tonight's meeting.

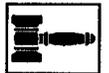
SCCARA PICNIC: Date: Saturday, September 28, from 10:00AM to ? at Mary Gomez Park in Santa Clara. We could make it a special events station to celebrate the 150th Anniversary of the City of Santa Clara.

SVECS: The July Flea Market (July 14) is being hosted by SVECS. Sign-ups are always welcomed.

Meeting adjourned at 9 PM.

Submitted by Barbara Britten, KD6QEI.

Board Meeting, May 20, 2002



1945 HRS

Treasury Report
5085.72 Checking
4016.34 Savings

Lloyd, verified Jerry Thompson N6SWC did pay.

Secretary Report - none

President Prose...emailed to Gary already. She will complete and send the meeting notes. Not feeling well the past week.

Meeting last week with Jerry Thompson.

Trish Kirkoff and park director to discuss the use of Cunningham park.

Written proposal submitted to them with a copy of our insurance papers. Mike Hastings will write the proposal. Barb to obtain and attach copy of insurance and submit. Picnic area is taken for Saturday. 5 picnic tables will be given to us. We will need canopies. Barb to use the two room tent.

Obtain a fire permit. Trish to call Barb with the name and contact info for the person to call.

Mike Hastings will write an article with further details.

Trees are not allowed for use.

Barb to contact Ron Hackett for Fire inspection. To use diesel generator you need a permit.

Food available to club members only.

Don Village Hubbard KG6ECI will also be at the field day event at Cunningham Park.

Don Village to call the Mt. Madonna park and inquire as to cancellation fees and timeline.

Motion to have a cutoff date of May 29 to make a decision. Seconded and unanimously carried.

Motion to have the editor, Gary, to postpone the mailing of the newsletter until the settlement of the location of field day.

Motion to instruct editor what he gets from Mike to have Field Day at Cunningham Park.

Motion to dissolve all past motions.

Lou motion to have field day at Mt. Madonna and possibly to have Field day 2003 at Cunningham.

Motion to use Cunningham Park and publish that it will be there. Seconded. Addendum to the motion to use Mt. Madonna as a back up. All in favor and none opposed.

Decision will be made public at the next meeting one way or the other.

Repeater Chair - Wally

New system has not yet looked at interfacing the new system and the controller. Interference from interference...PL tone 114.8 full time.

SCCARAGRAM - Gary

Is going to be sent of like normal.

BBS Gary

No new news. Barb to write him a letter to see if he will be able to help us or recommend someone who will be able to help us.

OLD BUSINESS

Meeting with regional medical center. Sounds like they still want us there. Conduit is to small. Possible to run a conduit through the outside if approved.

NEW BUSINESS

None

Motion to adjourn, seconded.

2132HRS

ARRL News

From *The ARRL Letter*, May 10, 2002

FCC PROPOSES TWO NEW AMATEUR BANDS!

Great news for ham radio this week! The FCC has proposed going along with ARRL's request for a new domestic (US-only), secondary HF allocation at 5.25 to 5.4 MHz. The FCC also is ready to permit operation on a 136 kHz "sliver band" in the low-frequency (LF) region. And, in response to a third ARRL request, the FCC has proposed elevating Amateur Radio to primary status at 2400 to 2402 MHz.

"I'm just as tickled as I can be," ARRL President Jim Haynie, W5JBP, said upon hearing the news. "This is a classic example of our ARRL at work."

The FCC voted unanimously May 2 to adopt the Notice of Proposed Rulemaking in ET Docket 02-98. The Commission released a Public Notice May 9, and the NPRM is expected to be released soon. A comment deadline will be announced as soon as it's available.

The FCC said the new 5 MHz band would help amateurs "better match their choice of frequency to existing propagation conditions." The band, if approved, would be the first new amateur HF allocation since World Administrative Radio Conference 1979 gave amateurs 30, 17 and 12 meters--the so-called "WARC Bands." Assuming the 5 MHz band eventually is authorized, it could be a few years before it actually becomes available.

The League said its successful WA2XSY experiments demonstrated that amateurs can coexist with current users and that the band is very suitable for US-to-Caribbean paths. In comparisons with 80 and 40 meters, the WA2XSY operation also showed the 60 meter band to be the most reliable of the three. The ARRL also argued that a new 150 kHz allocation at 5 MHz could relieve periodic overcrowding on 80 and 40.

If allocated to amateurs on a secondary basis, hams would have to avoid interfering with--and accept interference from--current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

The ARRL asked the FCC for two LF allocations in October 1998--135.7 to 137.8 kHz and 160 to 190 kHz. The FCC said its action on one part of that LF request "proposes changes that would enhance the ability of amateur radio operators to conduct technical experiments, including propagation and antenna design experiments, in the 'low frequency' (LF) range of the radio spectrum."

Several countries in Europe and elsewhere already have 136 kHz amateur allocations. The first amateur transatlantic contact on the band was recorded in February 2001.

Hams would be secondary to the Fixed and Maritime Mobile services in the 136 kHz allocation. The League said its engineering surveys suggest that hams could operate without causing problems to power line carrier (PLC) systems already active in that vicinity or to government assignments. Unallocated Part 15 PLC systems are used by electric utilities to send control signals, data, and voice.

The FCC said its proposal to upgrade the Amateur Service allocation at 2400 to 2402 MHz to primary "seeks to protect current amateur use of this band." Hams have shared their other 2.4 GHz spectrum on a secondary basis with government users.

Amateurs already are primary at 2390 to 2400 and from 2402 to 2417 MHz. The ARRL has said primary status in the intervening spectrum slice was needed "to provide some assurances of future occupancy of the band segments for the next generation of amateur satellites."

The ARRL has expressed its belief that hams can continue to accommodate Part 15 and Part 18 devices at 2.4 GHz.

ARRL's Chief Development Officer Mary Hobart, K1MMH, was among those welcoming the good news from the FCC. "This a wonderful example of the work ARRL conducts in Washington on matters important to the Amateur Radio community," Hobart said.

"Thanks to the 10,000 hams who contributed so generously to the 2002 Defense of Frequencies Fund. The success of that campaign helps to make decisions like this possible."

Ham radio could have role in Phenomenon sequel

Amateur Radio is poised to hit the big screen yet again in a movie tentatively titled Phenomenon II. Phenomenon debuted in 1996 and featured John Travolta and his ham operator friend Forest Whitaker. In one scene, Travolta's character appears to be able to copy RTTY transmissions by ear. For the original Phenomenon movie, ARRL provided several props for the ham radio shack. The sequel is still in the very early stages of development. A researcher working on checking facts in the script contacted ARRL to ask if operators actually used the term "CQ" when initiating contacts. She also told ARRL Media Relations Manager Jennifer Hagy, N1TDY, that the possibility exists for the creation of a television series based on the Phenomenon movies. Hagy offered further assistance if needed. No further details were immediately available.

From *The ARRL Letter*, May 17, 2002

LANDMARK BILL COULD PROVIDE AMATEURS RELIEF FROM RESTRICTIVE COVENANTS

A bill introduced in Congress this week could provide relief to amateurs prevented by private deed covenants, conditions and restrictions--CC&Rs--from installing outdoor antennas. Rep Steve Israel (D-NY) introduced the "Amateur Radio Emergency Communications Consistency Act" on May 14. The bill has been designated H.R. 4720. Rep Greg Walden, WB7OCE (R-OR)--the only Amateur Radio operator in Congress--and Rep Pete Sessions (R-TX) have signed on as original cosponsors.

With respect to ham antennas, the measure would subject private land-use regulations to the PRB-1 limited federal preemption that now applies only to governmental zoning and land-use regulations. It contains but one sentence: "For purposes of the Federal Communications Commission's regulation relating to station antenna structures in the Amateur Radio Service (47 CFR 97.15), any private land use rules applicable to such structures shall be treated as a state or local regulation and shall be subject to the same requirements and limitations as a state or local regulation."

H.R. 4720 is expected to be assigned to the Telecommunications and Internet Subcommittee of the House Energy and Commerce Committee.

Israel, whose father, Howard, is K2JCC, noted in a statement read into the Congressional Record that the FCC does not now apply PRB-1 consistently. "My bill addresses this issue and provides amateur radio licensees with the ability to negotiate reasonable accommodation provisions with homeowners' associations, just as they do now with public land-use regulators."

After the ARRL ran into a brick wall trying to convince the FCC to include CC&Rs under PRB-1, the League's Board of Directors agreed to pursue a congressional remedy. ARRL President Jim Haynie, W5JBP, and other League officials met with Israel, Walden, Sessions and others on Capitol Hill earlier this year to discuss the prospect of such a bill and how it should be worded. With the proposal now in the legislative hopper, Haynie urged ARRL members to write their members of Congress and voice support for the measure.

Haynie said the important thing to point out is that the bill, if passed by both houses of Congress and signed by the president, would give amateurs living under CC&Rs an opportunity for reasonable accommodation they don't have now.

Visit the US House of Representatives "Write Your Representative Service" Web page <<http://www.house.gov/writerep/>> for information on how to contact your representative. A sample letter is available on

the ARRL Web site <<http://www.arrl.org/news/stories/2002/05/14/102/sample-letter.html>>.

ARRL requests those writing or e-mailing members of Congress to copy ARRL on their correspondence--via e-mail to ccr-bill@arrl.org or via US Mail to CC&R Bill, ARRL, 225 Main St, Newington, CT 06111. Include the bill number--H.R. 4720--your name and address on all correspondence.

FCC RELEASES DETAILS OF 5 MHz, 136 kHz AND 2400-2402 MHz PROPOSALS

The FCC has released the Notice of Proposed Rulemaking in ET Docket 02-98, which proposes to create new amateur allocations at 5 MHz and 136 kHz and to elevate the status of Amateur Radio at 2400 to 2402 MHz from secondary to primary. In response to separate petitions filed by the ARRL, the FCC voted unanimously May 2 to adopt the NPRM in ET Docket 02-98.

The Commission announced in a Public Notice released May 9 that it would propose a new, secondary, domestic (US-only) HF allocation at 5.25 to 5.4 MHz and a new LF allocation 135.7 to 137.8 kHz. If eventually approved, the 5 MHz band would be the first new HF allocation since the early 1980s, when amateurs got 30, 17 and 12 meters. The LF allocation would be the first ever for US hams. The FCC said it received 87 comments on the 5 MHz proposal and 32 comments on the LF proposal.

"We agree with ARRL that propagation and interference conditions in the 3500 kHz and 7000 kHz bands could hinder effective amateur HF communications," the FCC said in its NPRM. "In particular, as ARRL indicates, the nature of the ionosphere prevents communications during certain portions of the day because of increased atmospheric noise levels at certain times on certain frequencies."

The FCC said ARRL's WA2XSY experimental operation "appears to support its contention" that the band could supplement 80 and 40 meters at certain times.

The FCC has proposed letting amateurs operate at full legal limit on a new 5 MHz allocation, but it left open for further discussion whether to restrict the band to Amateur Extra Class licensees or make it available to General and higher class licensees. The FCC also invited further comment on whether the band should be broken down into mode-specific sub-bands. The ARRL had proposed opening the entire band to RTTY, data (including CW), phone and image emission types.

Assuming the 5 MHz band eventually is authorized, it could be a few years before it actually becomes available. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

On 136 kHz, the FCC has proposed mirroring technical limits suggested by Canada during World Radiocommunication Conference 2003 preparations to 1 W effective isotropic radiated power (EIRP) and with a transmission bandwidth of only 100 Hz. The ARRL has asked for than 2 W EIRP and a maximum transmitter power of 200 W PEP.

The FCC proposed no restrictions on antenna size or design, saying it did not want to inhibit experimentation by hams. It proposed to limit access to the band to General and higher-class licensees, as ARRL had proposed.

The FCC said it was reluctant to also propose allocating an amateur band at 160 to 190 kHz--as ARRL had requested--because of concerns about possible interference to unlicensed power line carrier (PLC) systems in that band. The FCC noted it had turned down a 1978 ARRL petition for the same reason.

The FCC said ARRL's request to upgrade the 2400-2402 MHz band "has merit." It did not propose any changes in service rules or operational requirements.

The NPRM is available on the FCC Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-02-136A1.doc>. The FCC is expected to soon make this proceeding available for comments filed via its Electronic Comment Filing System (ECFS). Visit the ECFS site <<http://www.fcc.gov/e-file/ecfs.html>>, click on "Search for Filed Comments" and enter "02-98" in the "Proceeding" field.

ARRL ASKS FCC TO PULL 2390-2400 MHz OUT OF PLAY AS "REPLACEMENT SPECTRUM"

The ARRL has asked the FCC to pull the 2390-2400 MHz amateur band out of consideration as possible "replacement spectrum" for relocated 800 MHz Public Safety band users. But the ARRL did leave the FCC some wiggle room. A Notice of Proposed Rulemaking (WT Docket 02-55)--released in mid-March--invited comments on either sharing the band with displaced Public Safety services or moving amateurs elsewhere.

"The band is unavailable for relocation of Nextel or other CMRS services, and should not be under consideration in this proceeding," the ARRL told the FCC in comments filed May 6. The FCC had referred to 2390-2400 MHz as an "Unlicensed PCS Band," but, as the League reminded the Commission, "That band is allocated on a primary basis to the Amateur Service domestically."

In 1995, the FCC accepted a proposal negotiated by ARRL and Apple Computer that involved a compatible sharing proposal for 2390-2400 MHz. Under the plan, the band was allocated on a primary basis to the Amateur Service and made available for use by asynchronous unlicensed Personal Communications Service (UPCS) devices regulated under

Part 15. In the current proceeding, the FCC also sought comments on whether existing UPCS operations could continue in the band or be forced to cease.

The FCC has said that increasing incidents of harmful interference to public safety systems in the 800 MHz band prompted the latest rulemaking proceeding, "Improving Public Safety Communications in the 800 MHz Band." The Commission said its discussion of 2390-2400 MHz and other segments in terms of replacement spectrum was intended to be "illustrative rather than exclusive" and that other bands "may also merit consideration."

Last summer, the FCC invited comments on proposals to reallocate some spectrum in the 2390 to 2400 MHz amateur segment--as well as in the non-amateur 1.9 and 2.1 GHz bands--for possible use by unspecified mobile and fixed services. The Commission has proposed 2390 to 2400 MHz and other bands to support the introduction of advanced wireless services, including so-called third-generation (3G) mobile systems.

The ARRL said it's not prepared to speculate on relocation spectrum for amateurs if the primary amateur allocation is modified in either proceeding and amateurs are displaced. The League suggested that "some reaccommodation" might be made if the FCC allocates 2300-2305 MHz to the Amateur Service on a primary basis.

"While that would be, at best, an incomplete solution for the Amateur Service, it might contribute to the availability of some portion of the 2390-2400 MHz band for displaced 800 MHz licensees," the ARRL said. The ARRL already has petitioned the FCC for primary status at 2300 to 2305 MHz. The petition faces competition from AeroAstro, which wants co-primary status with the Amateur Service for its commercial satellite-based location service.

The ARRL said it's "a simple matter" to conclude that there is no compatibility between displaced 800 MHz incumbents and amateurs in the band anymore than there would be to share it with advanced wireless services, as earlier suggested.

"Sharing between the Amateur Service and commercial services, especially mobile commercial services, is extremely difficult generally," the ARRL concluded.

The FCC recently proposed upgrading the adjacent Amateur Radio 2400-2402 MHz allocation from secondary to primary, mainly to protect satellite operations. The AO-40 satellite has been successfully using the band for downlink telemetry and transponder operation, and AMSAT plans a similar downlink for its next satellite project. The Amateur Service already is primary at 2402-2417 MHz. There's a secondary amateur allocation at 2417-2450 MHz.

The complete NPRM and a copy of ARRL's comments are available via the FCC Electronic Comment Filing System

Web site <<http://www.fcc.gov/e-file/ecfs.html>>. Click on "Search for Filed Comments" and enter "02-55" in the "Proceeding" field.

Migrating RV TV amplifiers bringing interference with them

As many recreational vehicle owners make their seasonal trek northward, unintentional radio interference may be hitchhiking. As reported in February 2001 <<http://www.arrl.org/news/stories/2001/02/14/3/>>, certain amplified TV antennas have been found to produce interference in the 400-500 MHz range that could cause problems for Public Safety and Amateur Radio systems. Winegard has been replacing its offending Sensor antenna units at no cost. See the Winegard Web site <http://www.winegard.com/products/mobile/sensar_customers.html> for details. The FCC's Dave Galosky in the Office of Engineering and Technology says Winegard estimates there still may be thousands of defective units in the field. Boat and RV owners using these antennas may experience interference to onboard systems, such as GPS. According to the FCC, similar antennas from three other manufacturers also produce interference. The Radio Shack RS 1624--made by TDP Electronics--transmits a spurious emission at 468 MHz and at its second harmonic, 936 MHz. The Shakespeare Seawatch 2050 antenna and an unspecified antenna model made by RCA/Thompson also have been reported to generate similar interference, the FCC says.

Packet Pieces

Downloaded from the packet network:

=====

Date: 21 Jun 2000 22:07

From: AB7RG@AB7RG

To: FARCE@WW

Subject: Good News & Bad News:

A man went back to his doctor to get the results of tests he had done a week earlier. The doctor told him he had some good news and some bad news. The patient said, "OK, what's the good news?"

The doctor replied "You have 24 hours to live."

The patient gasped and said, "If that's the good news, what could possibly be the bad news?"

The doctor said, "The bad news is that I should have told you yesterday!"

73 & May the FARCE be with you! Clinton, AB7RG.
[AB7RG @ KB7FRV.AZ.USA.NOAM]

Need Help?

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 ask the club secretary for an Elmer survey form and fill it out.

Antennas, feed-lines, tuners: WB6EMR, K6PBQ, WB6YRU
Lightning protection, grounding: WB6YRU
Station set-up, equipment: K6PBQ
TVI/RFI: WB6YRU
Homebrew projects, construction: KD6FJI, WB6YRU
Computers: KB6NP; IBM PC: WB6YRU
Packet Network (BBS, forwarding): WB6YRU
Code operating and installations: WB6EMR, K6PBQ
DX (long distance/propagation): WB6EMR
Emergency operating/preparedness: WA6QYS
FM (VHF/UHF, repeaters): WA6VJY
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Classes/license upgrading: W6ACW
Legal/FCC rules: WB6YRU
SCCARA (club inner workings):
K06HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS
Children's Discovery Museum, volunteer operator:
K6PBQ

W6ACW, Ed Hajny, (408) 739-6105

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

KD6FJI, Lloyd DeVaughns,
day: (408) 299-8933, evening: (408) 225-6769
packet: home BBS KB6MER

K06HH, Don Hayden, (408) 867-4643
packet: home BBS NOARY

KB6NP, Jon Dutra, day & msg (408) 428-2058
evening (408) 867-8654
packet: home BBS NOARY
internet: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

WA6QYS, Lou Steirer, (408) 241-7999
packet: home BBS NOARY

WA6VJY, Stan Getsla, day: (408) 738-2888 x5929,
evening & msg: (408) 275-0735

WB6YRU, Gary Mitchell, msg (408) 265-2336
also (408) 269-2924
packet: home BBS NOARY
internet: wb6yru@aenet.net

Newsletter Notes

In the previous *SCCARA-GRAM* issue, the plans for Field Day were still up in the air. We weren't even sure where we would go. I expected our plans to have crystallized well before now, but that hasn't turned out to be the case.

At the last board meeting (which is the same day as the *SCCARA-GRAM* deadline) after some debate and hand wringing, I was instructed to proceed with this issue for Cunningham Park in San Jose. Two days late, I received the two inconsistent Field Day articles that appear here.

The upshot is that for anyone at all interested in participating in Field Day with SCCARA, it would be a very good idea to attend the June general meeting. If you can't go to the meeting, the next best bet is to contact our president, Barbara KD6QEI. She seems to be getting information a little sooner than our Field Day Chairman, Mike KB6LCJ.

73, Gary WB6YRU, editor

Field Day Sign-up

Join SCCARA for Field Day 2002! Field Day contest weekend is June 23 & 24. Mark your calendars!

FIELD DAY WILL BE AT MT. MADONNA AFTER ALL!

Since last year, the Board has been looking for a different site for Field Day. The choices narrowed down to Lake Cunningham Park. The choice for an "in-town" location was suggested in the hopes that we would accomplish several things: 1) More SCCARA member participation. 2) A more visible location for the public to see us in action and get interested enough to possibly become members of the club. 3) We thought we could cut down on the expense of the event. The last few weeks have been frustrating. The people at Lake Cunningham Park say they want us at the park, but they have put many obstacles that are too expensive to surmount, making the cost prohibitive at the Lake Cunningham Park site. They have delayed getting information to us in a timely manner and they have added "required" multiple permits, not previously mentioned, in addition for added expense. (\$200 for site, plus now \$350 for fire inspect permit, with a state fire marshal approved canopy only permitted and a \$365 permit for this, and an added permit for the generator with an added fee not discussed.) This by far exceeds the costs at Mt. Madonna. It has been suggested that we abandon Lake Cunningham Park and go back to Mt. Madonna for Field Day 2002.

Field Day is one of the biggest amateur radio contests of the year, involving the U.S. and Canada. The underlying idea is to give amateurs practice making contacts

under disaster conditions. This means the participants are encouraged to set up and operate portable stations powered by something other than PG&E. You can operate at home, but it's better (worth more points) to "setup shop" elsewhere. For the past several years we have been going up to Mt. Madonna County Park (Southern end of the county). We usually have a variety of stations and antennas. The stations have included phone, CW, digital, novice, solar, VHF, etc. The antennas have been: beams on towers (one is a sizable crank-up on a specially made trailer), a long wire, and miscellaneous dipoles and verticals. The more exotic the power source, the better. We usually use batteries, generators, and solar cells. We operate under a classification where several transceivers are on the air at one time. We are allowed a certain amount of time to set up--that's why some of us go up Friday afternoon. Once set up, we have 24 hours (starting at a specific time) to make as many contacts as possible. It's a lot of fun and a great way to hone those operating skills! Everyone is encouraged to participate. You can make a weekend of it or just show up for part of it, whatever you like.

The SCCARA Field Day weekend will again be held at Mt. Madonna County Park on June 22 & 23, for reasons previously stated. If you join the set-up group going up on Friday, June 21 and stay through Sunday, helping with both setup and tear-down, SCCARA pays your camping fee! All others need to pay the camping fee of \$18.00 per night per

vehicle. Those who won't be staying overnight will be responsible for paying the "day use" fee themselves at the Park entrance.

Mike Hastings KB6LCJ is SCCARA's Field Day 2002 Committee Chairman. If you would like to get more involved, contact Mike: 408 243-6745.

The set-up group plans to meet for lunch on Friday, June 21 around 1 PM at Carl's Jr. at Branham and Almaden. We then take off in a convoy to Mt. Madonna, chatting along the way (this by itself is kind of fun). We'll be on our repeater 146.385(+) (P.L. 114.8), switching to simplex once we get into the mountains. Anyone may join the set-up group.

The club will be serving a BBQ dinner at 2:00 PM on Saturday and breakfast on Sunday morning around 9:00 AM. The Saturday dinner will be your choice of steak or chicken. All the "fix'ns" are included. Please indicate your choice on the sign up sheet. The cost of the dinner is \$11 per person and the Sunday breakfast is \$5 per person. Barb will be serving her home made breakfast burritos. You must tell us what you want in advance so we'll know how much food to buy--Tuesday, June 19 is the cutoff date. All other meals are pot-luck (nobody goes hungry) or fend for yourself if you wish. (Barbara will be bringing CDF Chili again...very popular.)

We're expecting a great Field Day this year, so please come join us!

Field Day Sign-Up

Name _____ Call _____

____ Saturday steak dinner(s) (\$11.00 per person): \$ _____

____ Saturday chicken dinner(s) (\$11.00 per person): \$ _____

____ Sunday breakfast(s) (\$5.00 per person): \$ _____

Burrito: ____ Ham ____ Sausage

Staying overnight? Remember, SCCARA pays the camp fee for the set-up crew:

Overnight camping fee (\$18.00 per night per vehicle): \$ _____

OR

I will join the set-up group going up Friday and tear-down Sunday.

Total: \$ _____

Please fill out this sign up sheet (or copy) and get it to Barbara by Tuesday, June 18. Deliver it by hand at the next club meeting or mail it with your check (payable to SCCARA) to: Barbara Britten, KD6QEI 585 S 14th ST San Jose CA 95112

Any questions? Regarding food: Barbara KD6QEI at 408 293-3847, for all else: Mike KB6LCJ at 408 243-6745.

S.C.C.A.R.A. Membership Form for 2002

(Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

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

Address: _____ Licensed since (yr): _____

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

Telephone: () _____ New Member I'm also an
 Renewal ARRL member _____

E-mail: _____ Packet: _____

For family memberships (at the same address), please fill out a separate form for each. Indicate the "primary member" (for mailing purposes) name and call:

Annual membership dues are payable at the first of the year and expire the following December 31. New members joining on or after July 1, pay half the membership dues.

Annual Membership dues: Individual \$15 Family \$20 Student (under 18) \$5 _____

I want _____ SCCARA badges @ \$3 ea. Badge name & call: _____

Please send the repeater Auto-Dial/Auto-Patch codes (no charge, circle): Yes
WE MUST BE ABLE TO VERIFY YOUR AMATEUR RADIO LICENSE
BEFORE ANY REPEATER CODES WILL BE SENT TOTAL: _____

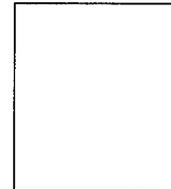
Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below:

===== PLEASE DO NOT TEAR OR CUT FORM =====

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

PO BOX 6
San Jose CA 95103-0006

Affiliate of the American Radio Relay League



ADDRESS SERVICE REQUESTED

FIRST CLASS