SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 25, Number 7

July 2009



President's Prose

Field Day 2009 has come and gone. More than 50 members and guests visited the Manzanita campsite at Mt. Madonna State Park where we were located. Everyone appeared to have a good time. Thanks to a lot of teamwork, we were able to erect the towers with beams, and the wire antennas, without incident. We even managed to get them back down again, which can be more dangerous than getting them up.

I heard reports from other clubs that they were dealing with piles of brush where they planned to set up a station, uncut tall dry weeds all over the site (therefore, no cooking), thistles, burrs and ants and more ants. We had none of that to deal with. The site was clean and we took pains to leave it that way when we left. There were three portable toilets and running water. The temperature there was 83 degrees while it was 104 in Gilroy and, I believe, near 100 in San Jose.

We need to spend some time organizing and repairing or replacing some of the stuff we carry around on the tower trailer. The wire dipoles, for example, appear to be in need of some attention. We also need to have written procedures in place for erecting the antenna towers. I've written one for the stand-alone tower and Gary (WB6YRU) is developing one for the trailer-mounted antenna. Some may question the need for written procedures, but the answer is simple – we live in a litigious society.

You should find some photos elsewhere in this issue. Hopefully the names and call letters are mostly correct!

Don't forget the 2-meter net on Monday nights, and the 10-meter net on Thursday nights.

73, Don–AE6PM



ARRL News

From The ARRL Letter, June 19, 2009

PACIFIC DIVISION VICE DIRECTOR STEPS DOWN; APPOINTMENT FILLS VACANCY

Citing family and business reasons, ARRL Pacific Division Vice Director Andy Oppel, N6AJO, has submitted his resignation. President Joel Harrison, W5ZN, has appointed Jim Tiemstra, K6JAT, of Oakland, California, to serve the remainder of the current term through the end of 2010.

Calendar

7/11 Electronic Flea Market (De Anza College)

7/13 SCCARA General Meeting

7/20 SCCARA Board Meeting--(San Jose Red

Cross, 7:30p, all are welcome)

General Meeting

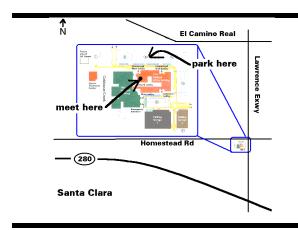
<u>Day:</u> Monday, July 13, 2009

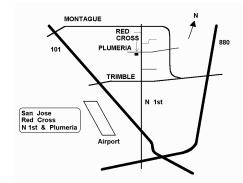
<u>Time:</u> 7:30 PM

Place: Kaiser Santa Clara, Rm 196, 1

Featuring: Craig Anderson N6YXK will talk about

APRS





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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)

President Don Steinbach, AE6PM e-mail: ae6pm@arrl.net

Vice President Fred Townsend, AE6QL 263-8768 e-mail: fred@dctolight.net

Past President ---Secretary Day

ry David Dippon, AE6YE

e-mail: dippon@atstar.com
Treasurer Ned Tufekcic, AC6YY 690-7250
e-mail: ac6yy@arrl.net

Station Trustee Don Village, K6PBQ 263-2789 e-mail: donvillage7@yahoo.com

Director John Glass

Director Lou Steirer, WA6QYS 241-7999 e-mail: wa6qys@aol.com Director Wally Britten, KA6YMD 293-3847

Director Wally Britten, KA6YMD 293-3847 e-mail: ka6ymd@arrl.net Director John Parks, W6JPP 309-8709

e-mail: w6jpp@arrl.net
Director Gary Mitchell, WB6YRU 269-2924

e-mail: wb6yru@ix.netcom.com

COMMITTEES

Activities John Parks, W6JPP 309-8709
e-mail: w6jpp@arrl.net

Gary Mitchell, WB6YRU 269-2924
e-mail: wb6yru@ix.netcom.com

Wally Britten, KA6YMD 293-3847
e-mail: ka6ymd@arrl.net

NØARY BBS Gary Mitchell, WB6YRU 269-2924
e-mail: wb6yru@ix.netcom.com

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.

NØARY PACKET BBS

SCCARA hosts the packet BBS NØARY (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 Oppel had served as Vice Director since being appointed in 2003 to complete the term of Bob Vallio, W6RGG, who became Director upon the death of Jim Maxwell, W6CF. In a message posted to the East Bay Section Web page, he commented: "I regret to inform you that family and work issues have forced me to resign as your ARRL Pacific Division Vice Director. I have enjoyed being able to serve you in that capacity for the past 6+ years and as East Bay Section Manager for 3 years prior to that. I very much appreciate the support and friendship offered by many of you and I hope I still get a chance to see many of you from time to time."

First licensed in 1970 as WN9ELU, Tiemstra, an attorney, is an Amateur Extra class licensee. He has also held the call signs WB9ELU and N6OIK. "I'm thrilled at the opportunity to serve an organization that I have been a member of for my entire Amateur Radio career," Tiemstra said. "I have known of and supported Pacific Division Director Bob Vallio's efforts at the League for many years, and look forward to the opportunity of working with him in those endeavors. I am deeply honored to be chosen to fill the vacancy left by Andy's resignation. Because Amateur Radio certainly has enriched and added value to many aspects of my life, I am elated to have the opportunity to contribute something back to the hobby. The future of Amateur Radio is at a critical crossroads that will involve our appeal to youth."

Tiemstra told the ARRL that his favorite Amateur Radio activities are "contesting -- I seem to have more wallpaper than wall -- DXing with 300 confirmed entities and DXpeditions, a poor but adequate excuse for a vacation. I have operated as 3D2TJ, PJ2/K6JAT and KH6/K6JAT and from V26DX, but I have long been involved in the public service aspects of Amateur Radio."

As a member of the Oakland ARES group, Tiemstra responded to the 1989 Loma Prieta earthquake and the 1991 Oakland Hills firestorm. He worked with Oakland area hams and city officials to gain RACES recognition and was instrumental in forging a formal Letter of Understanding http://www.ww6or.com/LOU_Oakland_RACES.pdf. In addition, he assisted Oakland ARES/RACES in successfully championing a proposal to use post-firestorm, bond Measure I funds to acquire and install Amateur Radio equipment in the Oakland's Emergency Operations Center and each of its 30 fire stations. This has been dubbed the Emergency Communication Ham Operation (ECHO) system. Tiemstra also served as Oakland's RACES Radio Officer for more than 14 years.

In 1998, Tiemstra acted as the incorporator of the Oakland Radio Communication Association (ORCA) http://www.ww6or.com/, an ARRL affiliated club; he was a founding director and became its first president. He is a member of ORCA's board of directors and trustee of the club's call sign WW6OR. Tiemstra is a member of the Northern California Contest Club (NCCC) http://www.nccc.cc/, the Quarter Century Wireless Association (QCWA) http://www.ten-ten.org/. Tiemstra and his wife, Lilah, KE6EHD, have twin boys, Robert and Matthew, KI6IHP.

From The ARRL Letter, June 26, 2009

ARRL SEEKS COURT ACTION TO COMPEL FCC TO COMPLY WITH RULING

On June 24, 2009, the ARRL filed a petition with the United States Court of Appeals for the District of Columbia Circuit asking the Court to order the Federal Communications Commission to comply with the Court's 2008 decision that remanded the FCC's ruling on Access BPL for further action http://www.arrl.org/

news/stories/2008/04/25/10064/>.

In its Petition for a Writ of Mandamus, the ARRL asks that the Court "order the Commission to comply with the terms of the Court's mandate by (1) soliciting comment on the unredacted studies placed in the rulemaking record, and (2) providing a reasoned explanation of its choice of an extrapolation factor for Access BPL (or issue a further notice of proposed rulemaking proposing a different extrapolation factor), within sixty days" http://www.arrl.org/news/files/BPLCourtMandamusPetition06242009.pdf>.

"What's at issue is the fact that after over a year the FCC has not complied with the Court's order," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The FCC needs to ask the public to comment on the scientific studies conducted by the FCC and on which they relied in their BPL decision. It also must either offer a reasoned explanation, based on the scientific studies already in the FCC's record, for its determination of the rate at which radiation from medium voltage power lines carrying BPL decays with distance from the power line, or issue a new Notice of Proposed Rule Making and seek comment on an appropriate standard."

The Court of Appeals issued its decision April 25, 2008 and its mandate on June 13, 2008. ARRL's petition asserts: "By March 31, 2009, the Commission had taken no action with respect to the disclosure of the unredacted scientific studies and had not therefore solicited public comment on the unredacted studies. Petitioner, therefore, filed a Freedom of Information Act request with the Commission seeking the unredacted versions of the studies that the Court ordered be included in the rulemaking record, and about which an opportunity for comment was to be provided by the Agency."

ARRL Chief Executive Officer David Sumner, K1ZZ, said that "We have been waiting patiently for the FCC to fulfill its obligations under the Court of Appeals decision, but after more than a year, it's clearly past time for the Commission to act. Thanks to the release of the unredacted staff studies in response to the ARRL's most recent FOIA request -- a request that should not have been necessary for us to make -- we finally know what the FCC withheld from public view back in 2004 http://www.arrl.org/news/stories/2009/05/08/10811/?c=1 and what they now must deal with in order to resolve the regulatory uncertainty that continues to hang over BPL. We are hopeful that under its new leadership, the FCC will get back on track and will revise its rules governing BPL interference to be consistent with the technical record and sound science."

On May 1 of this year, the Commission released the unredacted studies without comment or notice. As the ARRL's petition continues, "To date, no public notice of that action has been given and no further action has been taken by the Commission with respect to the provision of an opportunity for the public to comment on the unredacted studies."

Henderson explained that "the release of the unredacted studies is only a partial fulfillment of the Circuit Court's decision. The ARRL's position is that further delay is not warranted by any reasonable, factual standard. There is precedent in law that 'a reasonable time for agency action is typically counted in weeks or months, not years.' It is 14 months since the Court's decision, and still the FCC has no timeline to meet its mandated obligations."

The ARRL is asking that the Court order the Commission to comply with the Court's order within 60 days. The petition states: "Given the simplicity of the Commission's compliance with the two components of the Court's Mandate on remand and the amount of time that the Commission has already taken following the

issuance of the Mandate, the Court need not be concerned with the question of how much more time is needed for the Commission to complete its tasks. Sixty days is more than enough to solicit public comment on the unredacted studies and to justify, if it can, the extrapolation factor, or to reopen the rulemaking proceeding in order to determine a different, appropriate extrapolation factor."

Field Day 2009

Photo by Don AE6PM



Preparing to install the beam antenna on the trailer-mounted mast.



Scott (KG6SPF) and Adam (KI6JDR) at the GOTA station.



Former president Jim Tyranski (KG6UDW) visited from Magalia.



Erik (KC6SPV) and Lloyd (KD6FDI) at the UHF/VHF station.



Overview of the site with the GOTA station antenna in the foreground and the antenna trailer in the background.



Visitor information and visitor/member sign-in.



Lodema (KI6UGV) and Fred (AE6QL) at the HF station.



Marlene (KJ6CQA) operating the GOTA station with Gary (WB6YRU) logging. Marlene received her license a few days before Field Day.



Marilyn (KD6CXS) and Erik (KC6SPV) operating the GOTA station.

NOARY BBS

In this part we'll take a look at passing NTS traffic on a BBS. It's beyond the scope of these articles to explain the format of NTS messages, but once you have a message, the BBS network is one method for sending them.

NTS are health and welfare messages sent via amateur radio to people who may or may not be amateurs. They could also be originated by non hams.

When an NTS message arrives here for delivery every user is invited to participate in the delivery. Here is all you do:

Receiving NTS messages

Unlike bulletins or personal messages, NTS messages need to be "checked out." You may not be the only BBS user in your area who handles NTS traffic, so there needs to be a way to prevent more than one person from handling the same message at the same time.

First, use the LIST command to see if there are any NTS messages waiting on the BBS:

> list nts

Use the READ command just like you would with any other message. In the following examples, let's suppose the message number is 126:

> read 126

If you want to take the message for delivery or if you have a way to pass it on, use the CHECK command:

> check out 126

The check out command allows the message to stay on the BBS, but there's a hold put on it while you attempt to deliver it. If you were successful, log back onto the BBS and kill the message:

> kill 126

That eliminates the message from the BBS-that is, you delivered it or passed it on by some other method. That's all there is to it!

If you were not successful, you can release the message for someone else to try delivering it. Check it back in with:

> check in 126

Editing NTS messages

If the reason you couldn't deliver it is because this BBS is outside the range of where it needs to go or it originally was mis-addressed, you can edit the message address:

> edit 126

This will allow you to change the addressing of the message and the subject. You will be prompted for changes. Or to accept unchanged just press return. If you made changes, the BBS will forward it according to the new address.

Addressing NTS messages

The BBS network forwards NTS messages by state and zip code. A personal message is addressed to a call sign @ the call of that person's BBS. In contrast, NTS messages are addressed to an area—the zip code and the State: zip@NTSst. zip is the recipient's zip code and st is the two-letter postal state code. So if the message should go to someone in the zip code 95125 in California, the proper address would be 95125@NTSCA. Note: the zip code should be just the first five digits, not the extended zip+4 code.

Sending NTS messages

If you're the one entering a NTS message into the BBS network, use the SEND NTS command:

> send nts zip@ntsxx

where zip is the zip code and xx is the postal state code of the destination. Just like the edit example (above), if the message is going to the 95125 zip in California:

> send nts 95124@ntsca.

Next time we'll wrap up this series with a few other features and some final thoughts.

Meeting Minutes

General Meeting, Jan. 10, 2009



{No minutes were received by the deadline. – Editor}

Board Meeting, June 15, 2009



Unapproved Minutes Red Cross, 2731 North 1st Street, San Jose, CA

The meeting was called to order at 7:38 pm. by Don Steinbach.

Attendance

Board Members
Don Steinbach, AE6PM, President
Fred Townsend, AE6QL, Vice President
Ned Tufekcic, AC6YY, Treasurer
David Dippon, AE6YE, Secretary
Don Village, K6PBQ, Trustee
Lou Steirer, WA6QYS, Director
Wally Britten, KA6YMD, Director
Gary Mitchell, WB6YRU, Director
John Glass, NU6P, Director
John Parks, W6JPP, Director

Guests: Gwen Steirer, KF6OTD

Excused Absences: None

Announcements

Don Steinbach asked the Board members to review the agenda. There were no changes offered. He did mention the deadline for submission of items to the SCCARA-GRAM is the last Monday of month, which is June 29.

Vice President's Report

.Fred Townsend announced that the three batteries have been checked in preparation for Field Day. One battery case was damaged. Four batteries will be needed and the club will rely on members to loan additional batteries needed for the Field Day activity. He questioned the reason for the 60 amp Power Pole connector on one of the batteries. John Parks mentioned that the VHF/UHF station has used an external amplifier that required the larger connector. Fred Townsend also reported that an email was sent about WB3W Field Day logging program. The email asks members to download the program and get familiar with it prior to Field Day. He expressed the need to coordinate with managers of the digital station about their ability to us the WB3W program. Wally Britten asked if the program has been revised, since last year. Fred Townsend mentioned that it has been updated, and he provided a brief demo of its audio capability.

Secretary's Report

David Dippon reported that there are 65 members current. The minutes from last month's board meeting were reviewed. Lou Steirer moved that the minutes be accepted. Don Village seconded the motion. The motion was approved unanimously.

Treasurer's Report

Ned Tufekcic reported that as of May 29, the club has balances of \$3844.53 savings, \$7153.73 checking, \$290.00 cash.

Trustee's Report

Don Village reported no major changes. He did mention that larger box brought in for one of Yaesu rigs. All the radios are currently in the radio room. Fred Townsend and Don Village discussed an equipment list.

Activities

John Parks has received more notices from the Coast Guard about the August 4 activity. He reported 10 members signed up for the activity at present.

An activity aboard the USS Hornet is still on hold. He did mention that another club is having an event aboard the Hornet. John Parks also suggested a club function at Central Park in Santa Clara on July 4. He asked that the board consider approving this activity. There was no further discussion.

Newslette

Gary Mitchell asked about the mailing list correction.

BBS

Gary Mitchell mentioned D-star repeaters operating on BBS frequency. He mentioned some FCC enforcement action had been taken, and since then D-star interference has disappeared from the BBS frequencies

Repeater

Wally Britten reported that the repeaters are function well. He was not aware of any reports of interference with the PAVE PAWS radar from the 440 repeater.

Web Master

Wally Britten mentioned that no new input for the web site has been received with regard to Field Day. There was mention of some members getting multiple emails about SCCARA-GRAM. Fred Townsend is working to get the email list moved to Yahoo. There was a discussion about alternatives to the current email list. There was support to create a Yahoo group. Ned Tufekcic agreed to setup a Yahoo group. An updated email list will be sent to Wally Britten and Ned Tufekcic by David Dippon.

Old Business

Field Day Pre-Planning

A procedure for raising the free standing tower was distributed by Don Steinbach.

A number of the other topics related to Field Day pre-planning were discussed:

- 1. Batteries (See VP report)
- 2. Computers (See VP report)
- 3. Generator There are two 5 gallons gas cans that Clark Murphy will get filled. John Parks suggested that the following maintenance tasks be performed to include, replacing the spark plug and changing the oil and air filters.
- 4. Refreshments/Food John Parks has been asked by some members about Tri-Tip for the Saturday night dinner. He is collecting donations to cover the cost of the Tri-Tip. He asked if the club could purchase rolls. Don Steinbach mentioned that an announcement was made at the last membership meeting that Field Day meals would be on a pot luck basis. Don Village announced his plans for breakfast Saturday morning, and he is willing to donate items. He also asked about the availability of stoves.

Lou Steirer mentioned that the club had purchased soft drinks in the past. John Parks moved to all up to \$200.00 be allocated for food expenses. Lou Steirer seconded the motion. The motion was approved unanimously.

5. Antenna Trailer John Parks is going to tow the trailer. Don Village moved to reimburse John \$40.00 for gas to tow the trailer to the Field Day site. Gary Mitchell seconded the motion. The motion was approved unanimously.

6. Public Relations John Parks announced that Nick Garner is distributing flyers. He also mentioned that we will have material for the table. Nick Garner is also going to contact the local media. Fred Townsend put our Field Day location on the ARRL locator site. John Parks further mentioned that he knows a public radio announcer and can arrange to have an announcement of our Field Day activity on the air.

7. Other Items Fred Townsend suggested we hold a class about power line survey and tower erection.

John Parks suggested that George Williams be invited to our Field Day activity. It was suggested a paid staff member of Red Cross staff be invited.

Fred Townsend mentioned that ARRL Director and Vice Director be invited. John Parks mentioned that he verbally invited them. It was suggested that a written invitation be sent as a follow up.

There was discussion about getting a public official to attend.

Lou Steirer asked about the Garlic Ham group's interest in attending our Field Day.

There was discussion assigning radios for various stations.

Fred Townsend read the Field Day rules for various bonus points.

John Parks mentioned that a satellite demo will be performed by one of our members. He also announced the following members will serve as station managers:

VHF----Gary Mitchell

GOTA----Clark Murphy and Wally Britten

CWùDon Village and Lou Steirer

Digital---- Ned Tufekcic and James Wilson

HF---Fred Townsend

Medical----Andrew Stoddard

Talk-In----TBD

Wally Britten agreed to get the club items at Red Cross on Thursday before Field Day. Don Village read a list of the radios that need to be brought to Field Day.

MOU City of San Jose

Fred Townsend reported that the MOU is still with the City of San Jose Legal, and is in limbo. He did however feel that the City has been following the terms of the MOU. It is unclear where RACES stands with the Fire Department. Gary Mitchell asked about the City stocking spares, and if the City be more likely to approve the MOU with being required to stock spares. There was discussion about how to affect repairs to the 2 meter repeater. There was also a discussion about alternate sites for the 2 meter repeater. John Glass asked if the City would pay for a tower climb in the event that the antenna needs to be repaired Ned Tufekcic suggested that funds be put aside for 2 meter repeater replacement hardware. John Glass asked if we know anyone in the Radio Department who could arrange to change out the antennas during the next scheduled tower climb. Fred Townsend mentioned that March 21, 2007 is the most current version of the MOU.

Old 2 Meter Cavities

John Parks announced that the cavities are still at his house. Lou Steirer suggested a scouting trip to the Regional Medical Center to see if there is space to store the cavities. Lou Steirer agreed to check the space at the Regional Medical Center. John Parks and Lou Steirer will meet at a future date.

New Business

Wireless Door Bell

John Glass moved that Don Steinbach be reimbursed \$22.92. Don Village seconded the motion. The motion was approved unanimously.

Preparation for Meetings

Don Steinbach mentioned that some items need be available at club meetings. There was discussion about the format about the membership form. Don Steinbach asked that the membership form be re-worded.

The meeting was adjourned at 9:25 pm

Respectfully Submitted, David Dippon, Secretary

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 fill out an Elmer form from the club secretary.

Antennas, feed-lines, tuners: WB6EMR, W6JPP, K6PBQ,

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):

Code operating and installations: WB6EMR, K6PBQ

DX (long distance/propagation): WB6EMR Emergency operating/preparedness:

FM (VHF/UHF, repeaters):

HF operating techniques (SSB, CW): WB6EMR, K6PBQ

Classes/license upgrading: W6ACW

Legal/FCC rules: WB6YRU

SCČARÁ (club inner workings): K6PBQ, WB6YRU, WA6QYS

EchoLink: KK6MX

W6ACW, Ed Hajny, (408) 739-6105

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

KB6NP, Jon Dutra, day & msg (408) 428-2058

evening (408) 867-8654 packet: home BBS NOARY e-mail: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

e-mail: donvillage7@yahoo.com

WA6QYS, Lou Steirer, (408) 241-7999

packet: home BBS NOARY

WB6YRU, Gary Mitchell, (408) 269-2924

packet: home BBS NOARY

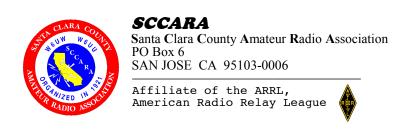
e-mail: wb6yru@ix.netcom.com

Newsletter Notes

I was hoping to at least have the overall results of how we did during Field day, but nothing was submitted by the deadline, which was just a day after the event ended.

Stay tuned for a complete report from our Field Day chairman.

73, Gary WB6YRU, editor





FIRST CLASS

ADDRESS SERVICE REQUESTED

SCCARA Membership Form for 2009 If none of your info has changed, fill in name and call only

Name:		Call:	Class: E A G T+ T N
Address:			Licensed since (yr):
City:	State:	Zip:	Licence Expiration — Date (mo/yr):
Telephone: ()	□ New M	Iember ☐ Renevation also a member of the	
E-mail:			
Memberships begin January 1 and ex If renewing: annual membership due For new members: If joining in January: base rate If joining in February through Od If joining in November or Decem	es (base rate) are: \$20 Ind stober: base rate x (11 - 1	nonth) x 10% (e.g.	for June, that would be: base rate x 50%) g the base rate for the following year
\$ Dues payment for	: □ individual □ fami	y □ student	
For family memberships (at the same	address), please include a	separate form for eac	h family member.
I want the newsletter by:	U.S. Mail 🗆 int	ernet (make sure you	r e-mail address is legible and correct)