SHORT SKIP

SONOMA	COUNTY RADIO	AMATEURS, INC.
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September 2001

Calendar of Events				
Sep 5	Wed	5:30 PM 7:30 PM	Dinner at Marie Callenders, 2460 Mendocino Ave, Santa Rosa SCRA Meeting, Agilent Technologies, 1400 Fountain Grove Prkwy, Santa Rosa	
Sep 7	Fri	7:30 PM	Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley	
Sep 8	Sat	10:00 AM	Red Oak Victory ARC Meeting, Point Richmond	
Sep 12	Wed	6:30 PM	SCRA Board of Directors Meeting, 3450 Airway Dr., Santa Rosa	
Sep 19	Wed Wed	7:00 PM 7:30 PM	REDXA Meeting, Carrow's, Petaluma Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen	
Sep 21	Fri	8:00 PM	San Francisco ARC; VA Medical Center, 42 nd Ave & Clement, San Francisco	
Sep 22	Sat	7:00 AM	SCRA Swapmeet & VE Session; Lewis Road School, 2230 Lomitas Ave/Lewis Road, Santa Rosa	
Sep 24	Mon	7:00 PM	Willits ARS Meeting, Brooktrails Firehouse, Willits	

Sonoma County Radio Amateurs, Inc.

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Club Station W6LFJ

Short Skip

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Sonoma County Radio Amateurs, Inc. P. O. Box 116, Santa Rosa, CA 95402-0116

P. O. Box 116, Santa Rosa, CA 95402-0116 (707) 579-9608 http://www.sonomacountyradioamateurs.com

Repeaters 146.73- ● 224.48- ● 441.375+

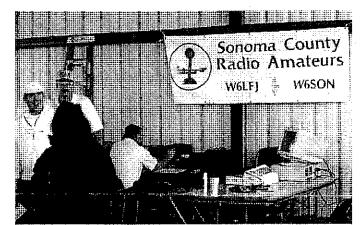


Repeater Station W6SON

Volume 26 Number 9

September 2001

EARS, SCRA and REDXA Put on Show for PCAM



John Breckenridge WB6FRZ, Bill Hillendahl KH6GJV, Vicki Cero KF6ZCT (back of her head) and Jim Walden WA6ESJ at the HF station at PCAM Photo by KE6VGV

Members from the Empire Amateur Radio Society, SCRA and the Redwood Empire DX Association set up a special event station for the third year at the Pacific Coast Air Museum's annual air show at the Charles Schulz Sonoma County Airport over the weekend of August 18 and 19.

An HF station was set up and operating as well as a VHF station monitoring the International Space Station, a computer tracking the ISS's orbits, a couple of antique radios for short wave general coverage monitoring and a code practice key for visitors to try.

The visitors were plentiful with quite a number sitting down at the HF rig for a contact and then trying their hand at the CW key. The packet station on the ISS was heard on a number of the orbit passes.

Gregory Gordon AC6VJ and John Breckenridge WB6FRZ designed the non-invasive attachment method that allowed the use of a military surplus tower to support the yagi for the HF station.

(continued on page 3)

Len Gwinn WA6KLK Elected as San Francisco SM

ARRL Headquarters announced the results of the Section Manager election on Tuesday, August 21st. Incumbent SM Len Gwinn WA6KLK overwhelmingly out polled John Wallack W6TLK by about a 3 to 1 margin. When contacted, Len said that he believed that the election result indicated support for the increased presence and support to SF Section clubs that he has required himself and his management team to provide. He said that the team approach to Section operations has encouraged new volunteers to appointed positions. Len invited members to contact him if they have comments or suggestions about the Section or wish to volunteer for a position. Len's e-mail address is WA6KLK@arrl.org.

NARCC Casts Aside Pacific Division Director Maxwell's Conclusions on 146.73

At its August 11th Board of Directors meeting, NARCC held a hearing on the coordination of 146.73 in Sonoma County between SCRA and the County of Sonoma Department of Emergency Services. SCRA President **Gregory Gordon AC6VJ** was given less than 24 hours notice of the request for a presentation on the issue.

Gregory and **Jim Lee KE6VGV** made the hastily prepared presentation on behalf of SCRA. Government employees made the County's presentation. Following the presentations, the NARCC Board discussed the issue ignoring the fact that in addition to the already automatically coordinated

(continued on page 3)

1

SHORT SKIP

personal to the writer.

President

Secretary

Vice President

2001 Club Officials Greg Gordon AC6VJ 707 523-7077 Bill Hillendahl KH6GJV 707 544-4944

SONOMA COUNTY RADIO AMATEURS, INC.

707 542-3860

W2JAB

Treasurer Jim Lee KE6VGV 415 892-0317 KF6SZA 707 578-9335 Director Rich Freitas 707 575-9176 John Mullan KD2L Director K6ZWB 707 575-4455 Past President Rick Reiner Bill McCall W6WDM 707 538-2844 Activities Chairman John Mullan KD2L 707 575-9176 Public Service Chairman Repeater Chairman Greg Gordon AC6VJ 707 523-7077

Jeff Basham

Short Skip & Web Staff

Contacts

Lee Dibble Bill McCall Brain Lukrich Ted DeCroff Alan Bloom	KE6EAQ W2WDM KG6AQT KB6PTA N1AL	707 544-1675 707 538-2844 707 527-0795 707 542-4008 707 538-7115
John Mullan	KD2L	707 575-9176
	Bill McCall Brain Lukrich Ted DeCroff Alan Bloom	Bill McCall W2WDM Brain Lukrich KG6AQT Ted DeCroff KB6PTA Alan Bloom N1AL

SCRA Hotline707 579-9608SCRA E-Mailscra@sonomacountyradioamateurs.comSCRA Web Sitehttp://www.sonomacountyradioamateurs.com

Tuesday Night Net

Check in to the SCRA net each Tuesday evening on the 146.73-(PL 88.5) repeater at 7:00 PM. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly Amateur Radio Newsline broadcast.

Short Skip Advertising Rates

Business Cards	\$ 12			
1 st Quarter Column	\$ 13			
Each Addn'l Quarter Column	\$4			
Full page (one side)	\$ 35			
Pre-printed inserts (each)	\$ 35			
Guaranteed circulation of 200 per month				
For more information, contact the Editor.				



CLUB MEETINGS

The club normally meets the first Wednesday of each month at:

Agilent Technologies 1400 Fountaingrove Parkway Santa Rosa, CA

The meeting starts at 7:30 PM

ALL ARE WELCOME!

Please join us at our next meeting. Membership in SCRA is open to anyone interested in Amateur Radio. A membership application is included in this newsletter.

Interested? For more information, contact any SCRA officer, director or member.

NEXT MEETING September 5th 7:30 PM Program:

Linking Radios by Internet (see article for details)

HUNGRY BEFORE THE MEETING?

JOIN US FOR DINNER! We meet at Marie Callenders restaurant, 2460 Mendocino Avenue (corner of Mendocino & Chanate), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required! See you there!

Short Skip is published monthly by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short Skip are subject to editing and may or may not be printed.

Letter to the Editor - "Misrepresentations" Editor:

I had the opportunity to attend the NARCC Board meeting this last weekend in Concord, CA, where the SCRA and the County of Sonoma presented their cases as to who should hold the coordination for 146.730. I was appalled by the out right lies that individuals representing the County of Sonoma and the City of Santa Rosa presented to NARCC.

These lies included saying that the SCRA turned off its Sonoma Mountain two meter repeater without notifying them. I was present at the meeting with the COS last August, and no-one in their right mind could have figured that the club was going to be able to keep Sonoma Mountain legally operating past January 1, 2001. The COS made another point that the SCRA refused to turn on the repeater when they expected stormy weather. For about two weeks after that request, there was nothing but sunshine.

They also stated that they offered us alternatives to their access policy, such as moving the equipment to a separate area of their vault an area that the club would have access to. This was never suggested by COS. Throughout their presentation, COS represented that they have tried to cooperate with us, and that we refused to cooperate. The club has never received communication from the COS without us invoking the communication. They have been the ones who refused to cooperate, putting up an illegal and interfering repeater in the first place is a very good representation of that.

I am outraged at how the COS has lied to get their way. A 5 year old should know better than that, let alone individuals representing local government.

 $\label{eq:JeffBasham} Jeff Basham, \ W2JAB$ Letters to the editors do not necessarily reflect the opinions of SCRA, Inc., its Board of Directors or the <code>Shortskip</code> editors. The opinions expressed are

Pacificon 2001 is Coming!

October 19, 20 & 21
Concord Airport Sheraton Hotel
Concord, CA
for more information check
www.pacificon.org
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Sonoma County Radio Amateurs, Inc. Please Print Clearly Membership Application New []				
Name	Call Sign	License Class	Date	
Address Hm		Phone Wk	Phone	
City/State	Zip	E-Mail	·	
Dues & Fees: (SCRA dues year	ar is from 3/1 to 2/28)	Payment Calculations:	Make checks payable to SCRA	
Individual/Associate Member Family Membership Under 18 Membership Badge ARRL Dues (over 65)	\$ 20 (\$5.00/qtr) \$ 30 (\$7.50/qtr) \$ 10 (\$2.50/qtr) \$ 7 \$ 34 (\$28)	Dues - Full Year (3/1 to 2/2- Dues - Prorated Qtrs. X \$ Badge ARRL Dues Donation	•	
When renewing your ARRL memb SCRA. We get to keep \$2 for each		Total Mail to: SCRA, P. O. Box 1	\$ 16, Santa Rosa, CA 95402	
Badge Information Call Sign First Name		Autoslot Request: Licensed SCRA members a dialing "autoslot" for the rep Complete the information be the club.		
City		NamePhone # for slot		

regarding the NARCC Board Meeting on August 11th, 2001 took place.

- 5. Unfinished Business
 - Meeting Programs September Dr. George Rothbart, Inventor of the Internet Repeater, Oct - TBA, Nov - Elections & TBA, Dec -Christmas Party @ Michele's.
 - Club Calendar No Changes.
- 6. New Business
 - Donation Brian Torr N6IIY reported that Agilent Technologies will be donating an HP 8562A Spectrum Analyzer to the club.
- 7. Announcements
 - The November regular meeting will be held at the Agilent Technologies cafeteria.
- 8. Adjournment The meeting was adjourned at 7:17 PM

ARES CommLog (continued)

- 2. Multiple specific purpose nets will offer much more effective communications than a single multi-purpose net.
- 3. Each band and mode has both positive and negative attributes in a specific situation that should be considered. All-in-all, the sheer number of bands and modes we amateurs control gives us a major advantage when the single-frequency government radio systems and the cell phones either jam up or stop working.

The ARES net meets on Mondays at 7:30 PM on the SCRA repeater 146.73 (- offset, 88.5PL). Join us!

California QSO Party Coming! October 6 & 7

CQP is the premier state QSO party. Last year there were over 7,000 active hams involved in some way or other. The vast majority get on the bands and give a few QSOs to the more serious contesters, but then stick around and join in the activity looking for those CA counties. We are again doing advance planning work to insure that all 58 CA counties will be on the air and active during this event. In fact, if you happen to be in one of the rarer counties you can easily have a pile up.

CQP is not just for HF. It also includes 6 and 2 meters. Unknown to many, CQP also has a club competition. It can be a great club activity to organize your club to get as many members as possible on the air and send in their logs to help your club achieve a high total score.

Full rules and other information is easily available at http://www.cqp.org. Tks & 73, Al AD6E AD6E@arrl.net

D

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Start Thinking about Field Day 2002

September 2001

By Brian Torr N6IIY

From my perspective, Field Day 2001 was a success. Yes, we had a few tense moments when it looked like we might have to abandon computer logging, but as the resourceful hams we are, we worked through that problem. And how could you not smile when you saw the flourescent tubes on the dipole flash in time with the modulation!

Although Field Day 2001 was only two months ago, we should begin thinking about how we can make Field Day 2002 even better, while the memories of the Field Day 2001 are still fresh in our minds. For the last several years, we have set public awareness of ham radio as the primary Field Day objective. The secondary and tertiary objectives are socializing and contesting, respectively. Keep these objectives in mind when you do your brainstorming.

Also, be thinking about how to attract more club members to the event. The moral support offered by those other members who just drop by to say hello and socialize is always appreciated!

Just to get things rolling, here are a few ideas I've come up with:

- 1. Limit operating hours to 11am to 10pm on Saturday, and 8am to 11am on Sunday, when the public is around, since public awareness is our number one priority.
- 2. Use the gazebo with its benches rather than tents, tables and chairs for the operating positions. A more open atmosphere will generate more curiosity among other park
- 3. Operate on 20, 15, and 10 meters as a 3A category. These bands will be the dominant ones during daylight hours.
- 4. Do away with the Novice/Tech station. The rules for Field Day 2002 probably will not have a provision for such a station anyway.
- 5. Locate the antennas in the area around the gazebo, leaving the large area for park goers. The more people that come to the park, the more people are likely to wander over and see what we are up to.
- 6. Simplify dinner. John, KD2L's, cooking is great, but if the logistics of getting the barbecue grills, food, and all the fixings is too demanding, perhaps we simply bring a gas barbecue and grill some hot dogs. We might even be able to invite the public to join us for a small fee.
- 7. Setup on Saturday morning, rather than Friday afternoon. With many of the simplifications listed above, we should be able to start no earlier than 8am and be ready for the 11am

Start your own brainstorming session. This will be a topic of discussion at the September meeting. If you have ideas, but cannot make it to the September meeting, send a letter or e-mail to me or the Board of Directors.

73, Brian

n6iiy@arrl.net

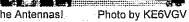
PCAM (continued)

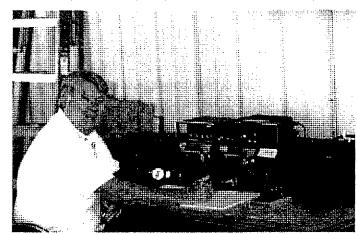


Randy Black KE6VMZ assists a potential new Ham make his first contact Photo by KE6VGV

John also manned the CW display teaching youngsters the mystery of Morse.

As in past years, the station and display was well received and those that participated had a great time showing off Amateur Radio and walking amongst the vintage aircraft. On to next vear!





Jim Walden W6ESJ spent a lot of time on HF!

Are you a budding author? Write an article for Short Skip on a Ham radio-related subject, technical or non-technical. E-mail the article to kh6gjv@arrl.net. We'd love to see YOU in print!

NARCC (continued)

SONOMA COUNTY RADIO AMATEURS, INC.

English Hill location, the club had submitted coordination documentation for its Castle Rock site long before the County had submitted a claim. The Castle Rock site is equal in coverage to Sonoma Mountain.

Disregarding ARRL Pacific Division Director Jim Maxwell's conclusions, who had been called in by NARCC and the parties to investigate and attempt to resolve the dispute, with a split vote, the NARCC Board gave the coordination to the County. In light of the correspondence between NARCC and the County obtained by use of the Public Records Act, the result is not surprising. The correspondence clearly shows a willingness of NARCC to transfer the coordination to the County from the outset of the dispute, ignoring and not providing a proper avenue of due process. Also, a particularly revealing e-mail sent by Chris Helgren of DES to NARCC President Bob Lanning just after Jim Maxwell released his findings and Helgren's demand of NARCC for decision at the meeting so that he could "report to County Counsel" shows that NARCC was under threat of legal pressure to give way to the County's demand.

After the NARCC meeting, Gregory and Jim said that the result was not a surprise to them considering the manner in which NARCC had been handled the matter from the beginning. It had been discovered that NARCC had violated the requirements of the National Frequency Coordination Council and NARCC's own policies in the process.

The SCRA Board of Directors held a special meeting on August 16th to review the club's options. At the meeting, the Board decided to request that FCC's Riley Hollingsworth begin investigation on the complaint that SCRA had filed back in February. Hollingsworth had been holding off until the conclusion of Maxwell's attempt at resolving the dispute. The Board also agreed to investigate the potential for legal action against NARCC and the County.

From all appearances, the debate is far from over.

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Saturday 9:00-12:00

September Program

September's program will feature George Rothbart KF6VSG who will be making a presentation on linking radios via the internet. George frequently travels for his job and was looking for a way to stay in touch with his son who is also a Ham. George devised the hardware and software to link radios via the internet which allowed him to wander around Moscow with an HT and talk to his son in Marin county using base radios in Moscow and here at home.

Public Service Events Calendar

John Mullan KD2L, SCRAPS Chairman (707) 575-9176 kd2l@pacbell.net

Sept 16

Diabetes Society Bike-a-thon

Sept 28 & 30 - Waves to Wine

A two day bike ride to benefit the Northern California MS Society. This event raises many dollars for MS research. Headquarters is at the Luther Burbank Center in Larkfield. Saturday is a ride of varying distances through western Sonoma County (Waves). Sunday is a ride, again of varying distance, through northern Sonoma County (Wine). 10 rest stops each day possible sag wagons

ULS at SCRA Meetings

John Mullan KD2L will have a computer at the meeting for members to register with the FCC's Universal Licensing System. Most Hams have not registered which is required to make any changes or upgrades to your license, even an address change. John will be available to help you through the process. The FCC computers run on east coast time, so you have to use the ULS before the meeting or at the break.

> I. Mullan, Photographer 330 Manka Circle Santa Rosa, CA 95403 (707) 575-9176 jmullan@pacbeil.net

> > John C. Mullan Photographer



SONOMA COUNTY RADIO AMATEURS, INC.

ARES Comm Log

by Rich Freitas KF6SZA Greater Santa Rosa **Emergency Coordinator**

(Again, this article draws heavily from one written by Jim Wades,

A couple of months ago I mentioned the inadequacy of the local repeaters to handle real traffic in a time of emergency. We all know that when "the big one" hits (or maybe only "the little one" for that matter of fact) we will experience general chaos in communications. Remember that most government communications professionals only have a relatively few frequencies available to them; as amateurs we have one big advantage we have whole bands of frequencies at our disposal. Unfortunately, we also have a disadvantage. By nature of the fact that we are amateur volunteers we frequently do not have the specialized, intensive training of a communications professional. The bright side is that we can make plans that will come into effect in times of emergency and we can get training from various agencies to sharpen our skills.

First of all, nets should be layered in a specific plan that assigns frequencies (either repeater or simplex) to unique emergency management functions as outlined in my last column. For instance, one repeater may be identified for ARES check-in and deployment. At this point personnel may be directed to a staging area or another location for assignment to support an emergency function.

A high-level "main" repeater may be assigned to general tactical communications. This would be the primary emergency net frequency for directing vehicles, personnel, supplies and general tactical messages not specific to a particular emergency function.

It has been noted the UHF frequencies (simplex or repeater) are very useful between shelters and similar facilities. 440 MHz has the advantage of improved building penetration of steel-reinforced concrete structures often used for this purpose.

Of course, HF nets are useful when coordinating regional or state EOC's and Health and Welfare traffic through NTS nets.

Although every emergency is different and requires a unique mix of emergency communications, we should keep in mind that:

1. There will not be nearly enough circuit capacity in a single net frequency to accommodate an effective emergency response.

(continued on page 8)

Sonoma County Radio Amateurs, Inc. Membership Meeting August 1, 2001 MINUTES

1. Call to Order. Verification of Quorum - The meeting was called to order by President Gregory Gordon, AC6VJ at 7:37pm at the Santa Rosa Agilent Technologies facility.

a. Introductions

SHORT SKIP

i. Officers and Directors - The club officers and directors introduced themselves. Secretary Jeff Basham, W2JAB, and Vice President Bill Hillendahl, KH6GJV, were excused.

ii. Guest Speaker - John, WB6FRZ, introduced a video on Spark Gap Transmitters.

iii. Visitors - Alan Beer, K6GSO

iv. New Calls and Upgrades - None

2. Approval of Minutes - Some members noted that delivery of Short Skip, particularly in west Sonoma County, was poor. Even parts of Santa Rosa were not serviced well. Al. WA6MXI, moved that the minutes of the July 11, 2001 membership meeting be approved as printed in Short Skip. Seconded by Rick, K6ZWB. The motion passed.

3. Officers & Directors Reports

a. Treasurer - Nothing new to report. Approximately \$2300 in savings and more than \$3000 in checking.

b. Vice President - Bill, KH6GJV, was not present to make a report

c. Secretary - Jeff, W2JAB, was not present to make a report

d. Directors -

i, John Mullan, KD2L, in his capacity as Public Service chairman reported that SCRA will not be assisting at the Vineman Triathalon this month. Cellular phones were used at the Mini-Vineman, and will be used again at the Vineman. The next public service event will be the Diabetes Walkathon on Sunday, September 16, starting at 10:00am. After that will be the MS Waves-to-Wine on Saturday and Sunday, September 29 & 30. We will need a lot of hams for that event.

ii. In his capacity as VE coordinator, John, KD2L, reported that a VE session was held on July 21, and there were four candidates. All went away with something more than they came in with. The next SCRAVE session will be at the Swap Meet on September 22.

4. Committee Reports -

a. Activities - Bill McCall, W6WDM, was not present to make a report. Rick Reiner, K6ZWB, reminded all of our big fundraiser, the Swap Meet, on September 22, at the Lewis Adult Education Center. Please come to support the club! There will be a club table. The grand prize might be the new Kenwood 2m/1.25m/70cm triband HT. Door prizes will also be given Rick also away, and good buys to be had all around. reported that there is a great radio museum in the basement of a ham's home in Virginia City, NV, with a spark gap transmitter on display. Check out the Western Historic Radio Museum. You can also visit on-line at www.radioblvd.com.

b. Public Service - See 3.d. i. above

c. Newsletter Editor - Neither Bill, KH6GJV and Bill, W6WDM were present to make a report.

d. Repeater Committee -

i. Greg, AC6VJ, reported that Jim Maxwell, W6CF, has made his decision regarding the repeater issue between the County of Sonoma and SCRA. His letter announcing his decision was printed in Short Skip.

ii. All three repeaters are working on English Hill. Greg is working on getting an antenna for 440. The board authorized the purchase of an antenna for \$300. The 2 meter repeater is experiencing intermod problems. Greg will try a helical resonator and a new preamp to try and cure the intermed

iii. Jim Lee, KE6VGV, read aloud the conclusions from Jim Maxwell's decision. Jim also mentioned that NARCC had not been following all of their own procedures.

iv. Greg, AC6VJ, reported on the progress to find new frequencies. Greg tried all the 2m frequencies proposed from English Hill. Most of the repeaters could be brought up from English Hill. The ones which were not brought up were odd-pair frequencies. The County will probably appeal to NARCC. Greg emphasized that the SCRA repeater is available for use by ACS if necessary. A letter of thanks to Jim Maxwell, W6CF, will be sent.

5. Unfinished Business - None

6. New Business - None

7. Show & Tell - None

8. Announcement - Al Bloom, N1AL, reports that Frank Toles, K6HWL, had a stroke. His wife is getting rid of much of Frank's ham gear. There is an antenna on a tower and an 8 to 10 kW (estimated) homebrew amplifier. Al also is passing around the Field Day operators log, for anyone who forgot

to sign it earlier.

9. Recess - There was a 10 minute break

10. Program - John Breckenridge, WB6FRZ, presented a video on Spark Gap Transmitters

11. Raffle - Greg. AC6VJ, won the 50-50 raffle. Greg took home \$18. The membership raffle was won by Dave Haupt, W8NF, won the attendance raffle, and donated the proceeds, \$15.83, back to the club.

12. Announcement - Al Ferrera, WA6MXI, is looking for volunteers to help restore the club's generator. Contact Al if you can help.

13. Adjournment - The meeting was adjourned at 9:33pm. Respectfully Submitted by Brian Torr, N6IIY

> Sonoma County Radio Amateurs, Inc. Board of Directors Meeting 8-8-01 MINUTES

Board Members Present: Greg Gordon AC6VJ, Jeff Basham W2JAB, Jim Lee KE6VGV, Rich Freitas KF6SZA, Rick Reiner, K6ZWB

Board Members Excused: Bill Hillendahl HG6GJV, John Mullan KD2L Committee Chairmen Present: Greg Gordon AC6VJ

Committee Chairmen Excused: John Mullan KD2L

Committee Chairman Absent: Bill McCall W6WDM, Brian Lukrich KG6AQT Guests Present: Brian Torr N6IIY, Sue Mullan K8SUE

1. Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Greg Gordon AC6VJ at 6:30PM. The meeting was held at Furniture Traditions, 3450 Airway Drive. A quorum was present in that five of the seven voting board members were present.

Approval of Minutes - Rick Reiner K6ZWB moved that the minutes of the July 18, 2001 board meeting be approved as corrected. The motion passed.

Officer & Director Reports

Treasurer - Jim Lee KE6VGV

Current Financial - Jim KE6VGV reported that the club's books have had no significant changes since his last report

Status and/or Review and acceptance of audit report - No

Crown Awards Payment - Jeff W2JAB reported that Crown Awards had not yet received the club's payment for 5 outstanding invoices. Jim reported that he mailed the check on Aug 2nd, Jim will check with Crown Awards.

VP - Bill Hillendahl KH6GJV - Bill was not present to make a

Secretary - Jeff Basham W2JAB

Mail & Communications - Jeff distributed the mail to the appropriate officers.

c. Directors

John Mullan KD2L - John was not present to make a report.

Rich Freitas KF6SZA - Rich reported that the next ARES face-to-face would be August 13th, 2001. General discussion regarding ARES took place.

Rick Reiner K6ZWB - Rick would like Jeff W2JAB to place a banner on the front page of the SCRA website about the swap meet. Jeff will do that ASAP. Rick also asked Rich KF6SZA to start preparing a new flier for this year's swap meet, to pass out at area swap meets. Discussion regarding the Grand Prize for this years swap meet, Jim KE6VGV is going to investigate and will report to the board in email.

4. Committee Reports

Activities Committee - Bill McCall W6WDM - Bill was not present to make a report.

Newsletter - Bill KH6GJV and Bill W6WDM - Neither Bill was present to make a report.

Public Service Committee - John was not present to make a report. Current list of Public Service Events:

9/16 - Diabetes Walkathon

9/29&30 - Waves to Wine

Repeater Committee - Greg Gordon AC6VJ

Net Control Operators - 9/4 - AC6VJ, 9/11 - W2JAB, 9/18 -KE6VGV, 9/25 - L/SUE

Status of Repeaters - Greg reported that 2 meters, 220 and 440 are up and running on English Hill. Greg tried a north filter on 2 meters to filter out the interference, it is not working. Greg will be trying other alternatives in the near future.

iii. NARCC Board Meeting - Aug 11th, 2001 - Discussion

ANAHEIM, CA (Neur Disneylarid) 933 N. Euchet St., 9280 (800) 854-6046 Janet, KL7MF, Mgr. anaheim@hamradio.com

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SAN DIEGO, CA 5375 Keamy Villa Rd., 92123 (858) 560-4900 (800) 854-6046 Tom, KM6K; Mgr; Hwy, 163.& Clarement Mesa sandlego@hamradig.com

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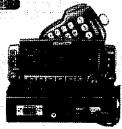




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