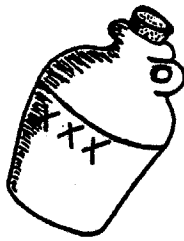


The Contest JUG



Newsletter of the NORTHERN CALIFORNIA CONTEST CLUB
3130 Raleigh Court
Fremont, CA. 94536

(USPS 124-770)

Number 93
January 1980

President:WA6VEF

Vice President/Contest Chair:W6XX

Sec./Treas.:N6XI

Directors:K6HNZ,N6KB,N6SF

Juggist:N6IG

59 CAL---QRZ ?

CALENDAR OF UPCOMING CONTESTS

January:26-27-CQWW 160 Meter Test

28-NCCC General Meeting, 7:30 PM
AS&L Building, Foothill and B
Hayward, CA.

February:3-North American Sprint

16-17-ARRL DX, CW

25-NCCC Meeting, 7:30

March:1-2:ARRL DX, PHONE

PRESIDENTIAL POSTULATIONS

Happy New Year! NCCC Begins its second decade as a club and it certainly appears that we'll jump into the 1980's with style with a maximum effort in the ARRL DX Competition next month. See W6XX's VPCC column elsewhere in this issue of the JUG for intimate details. And be sure to attend the big Pre-DX TEST meeting in Hayward on January 28th.

The last Board of Directors meeting featured an intensive bull session on Contest Club procedures and objectives. It was noted that most of the NCCC routine has become stale, and that we must strike out in new and different directions--- directions intended to recapture some of the ole "club spirit" that has largely disappeared from recent contest efforts and Club activities. Four areas of reassessment were involved: 1)NCCC Contest Objectives; 2)the Contest JUG; 3)nets; and 4)Club meetings. Here are a few of the mails:

NCCC Contest Objectives---The 1979 SS Co-ordinators note that enthusiasm for the Sweepstakes is waning. Participation is up, but many NCCCers hate the contest and are operating in it only out of Club loyalty. Perhaps it is time to retire from the SS for a year or two, and concentrate on the CQ Worldwide. Entering the Worldwide raises questions, however. First, do we want to relinquish our SS supremacy. Second, since we probably could not win the CQWW unless we mounted a massive organizational effort, we need to examine our definition of a major club effort. Are we out to win the contest as a Club, or to

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NCCC MEETING

JANUARY 28, 1980

AMERICAN SAVINGS
AND LOAN, HAYWARD

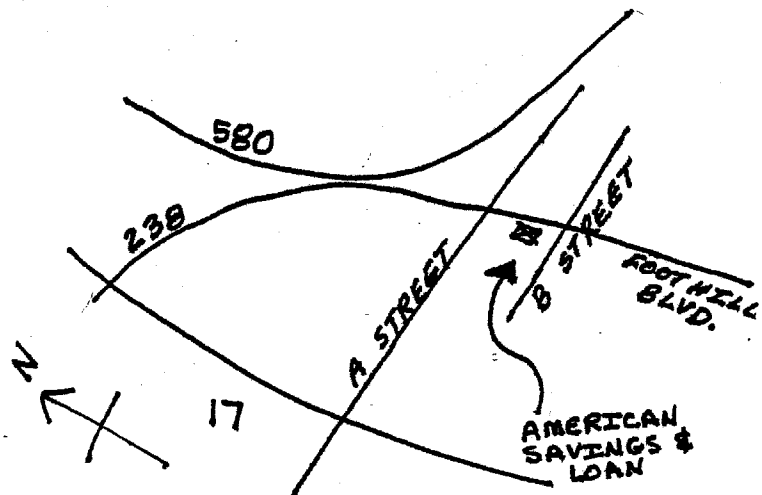
Featuring:A Multiple-choice DX Contest Quiz!

Bruce, N6TU, Speaking on avoiding interstation interaction!

NCCC Awards for the 1980 ARRL DX Competition!

DX Contest Operating Handouts-
Log Sheets
Dupe Sheets
Summary Sheets
ARRL Countries List
Beam Headings Chart
Propagation Chart (designed by N6BT)

BE THERE!



GARY GOES ON
(from page 1)

WORDS FROM PETE

have fun? Or both? Another item talked about was recognition of achievement in all major contests throughout the year. We are a Contest Club, not just an SS, ARRL DX, and CQP Club. Many members make outstanding efforts in such events as the CQWW, VHF tests, the IARU Radiosport, CD Parties, WPX tests, and the 10 Meter test, but are not singled out for their achievements.

The Contest JUG---As the JUG is the back-bone of NCCC and the sole link to many of our members, it is imperative that it be put in the mail at least 10 days before the meeting, and preferably 2 weeks before the meeting. The BoD has recommended that the JUG deadline be moved up preferably to the 5th of the month to allow enough time for production of the newsletter. This means that BoD meetings will have to be moved to a very early date in the month. Poor attendance at both the Sunnyvale Olympics and the Christmas/Awards Banquet was primarily attributable to the tardy arrival of the JUG.

Nets---Participation has almost reached absolute zero both on 75 and 2 meters. Net QNI needs to be reinstated in the JUG, 10-minute mini-contests should return, and perhaps a change in Net format is in order.

Meetings---Meeting attendance appears to be one of the Club's bright spots. Average attendance in the past years has been excellent. However, changes still need to be made. Our meeting place, American Savings and Loan in Hayward, is provided for us free-of-charge every month. It has been characterized by various NCCC'ers as small hot, stuffy, windowless, and drab. It seems that now is the time to find a new meeting place in the Hayward-San Lorenzo area, even if we have to pay for it. A change in meeting format has also been suggested. Examples: low cost dinner meetings, field trips, changes in the meeting night, and meeting coffee breaks.

In the coming months the BoD will be working on these items. If you have any comments, bring them to the next Board meeting, or seek me out at the Club meeting.

Those of you who missed the 1979 Christmas Awards Banquet missed a good one. SS Awards went to WA7NIN, Big Gun Phone; N6KT, Little Gun Phone; N6SF, Big Gun CW; and N6IG, Little Gun CW. N6IG took home the 5-foot-tall perpetual trophy as the

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ARRL DX CONTEST:

CW:February 16-17 Phone:March 1-2

Preparatory work for the ARRL DX Contest is progressing well. By the time you read this, we should have contacted each of you regarding your availability for participation as a station or as an operator.

Our initial work indicates that we have the potential for the following number of entries and scores, both modes combined:

Entry Class	No. Entries	Avg. Score	Total
Multi-Multi	30	2.0Meg	60
Multi-Single	40	1.0Meg	40
Single+Repeater	53	.25Meg	13
Total CW and Phone-----			113 Meg.

Note that the above figures are for both modes combined, so the number of entries per mode would be approximately half the numbers shown.

The average score levels shown appear to be realistic for the multi-multi and multi-single classes based on last years results. The single operators average score shown may be a little conservative, as many single operator scores should easily hit the million point mark. A .25 Meg score is only 550 QSOs x 150 multipliers. That should be easily achievable by any station with a modest effort.

The key to success will be for everybody to get on, so that we can reach at least the entry level shown and to meet or better the average scorer shown for their class of operation. If everyone does their best to reach these levels, we have an excellent chance to come out on top.

The two meter net will be operating to help maximize our scores by providing frequency data on multipliers and other useful information at 15 minute intervals. Please refer to the article on the two meter spotting net in this issue.

We are preparing an interesting program for the next meeting that will be helpful in your effort during the contest. We will cover a number of topics including operating procedures, band openings, station interaction problems in multi-multi stations, and two meter spotting net procedures.

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CALL	NAME	CALLED	ADDRESS	HOME	WORK
WD6AGJ	John K. Cotterilli	"John"	113 Sereno Hall, Davis, CA 95616	916-752-4748	
N6AMG	Joel F. Paladino	"Joel"	2577 Downer Street, Pinole, CA 94564	415-758-7724	
K6A0	John W. Fogg	"John"	P. O. Box 131, Luge Rd., Pine Grove, CA 95665	209-296-7417	
W1ARR	Robert J. Hill	"Bob"	1621 Redwood Avenue, Redwood City, CA 94061	415-367-9388	415-329-4177
WB6ASR	Gregory D. Campbell	"Greg"	1085 Windsor Street, San Jose, CA 95129	408-255-2319	
K6AUC	John S. Larson	"John"	6134 Bernhard Avenue, Richmond, CA 94805	415-234-2855	415-223-8084
N6AUV	Ronald F. Chiappari	"Ron"	113 Foxwood Road, Portola Valley, CA 94025	415-851-1688	415-393-5000
WA6AVS	Russell R. Spalding	"Russ"	116 Guava Court, Vallejo, CA 94590	415-388-0550	
N6AXD	John F. Bushatti	"John"	11 East Terrace Court, Tiburon, CA 94920	209-838-2317	209-529-5496
K6AVA	Ronald B. Patterson	"Pat"	23214 E. Lone Tree Road, Escalon, CA 95320	415-687-3317	
KA6B	Henry W. Beisheim	"Hank"	129 Hazel Drive, Pleasant Hill, CA 94523	415-327-8956	
WA4BAK	David Mandelkern	"Dave"	Post Office Box 3564, Stanford, CA 94305	415-482-2292	
W6BH	R. I. Shaklee	"Lee"	50 Knoll Ridge Way, Oakland, CA 94619	415-239-7151	
W6BIP	Wilbur E. Bachman	"Bip"	880 Dartmouth Street, San Francisco, CA 94134	415-582-3390	415-786-6030
WA6BOB	John B. Orton	"Bob"	17552 Garland Court, Castro Valley, CA 94546	415-228-9472	415-798-4110
KA6BPN	Russell D. Wood	"Russ"	58 Hildhill Road, Martinez, CA 94553	415-344-7793	415-982-8400
K6BR	John C. Naylor	"John"	485 Pullman Road, Hillsborough, CA 94010	415-964-5554	415-941-7641
N6BT	Thomas H. Schiller	"Tom"	1873 Granger Avenue, Los Altos, CA 94022	415-664-8190	415-873-9393
W6BV	R. D. Straw	"Dean"	115 Mendosa Avenue, San Francisco, CA 94116	408-262-7432	415-324-0077
WA6BVY	Frederic C. Harper	"Fred"	332 Lynn Avenue, Millitas, CA 95035	408-255-6474	415-494-7400 x-4193
WA6BZT	Richard L. Balluff	"Dick"	19331 Falmouth Court, Saratoga, CA 95070	408-988-6225	408-249-7800
WB6CBJ	Patrick D. O'Brien	"Dennis"	VP-50, FPO, San Francisco, CA 96601	415-489-0416	415-592-4120 x-14
N6CCL	Lawrence A. Lemas	"Larry"	4647 Michelle Court, Union City, CA 94587	408-353-2094	408-742-8273
W6CF	James A. Maxwell	"Jim"	802 Ticonderoga Drive, Sunnyvale, CA 94087	408-733-7516	
W6GHE	Keith R. Butts	"Keith"	570 Zepher Circle, Danville, CA 94526	415-820-1300	415-685-7050
K6CLV	Donald H. Arttru	"Don"	2306 Honserrat, Belmont, CA 94002	415-592-3701	
N6CN	Ian D. Docherty	"Doug"	200 Lassen Drive, San Bruno, CA 94066	415-965-2775	415-592-4120 x-14
W6CNA	Richard L. Gallison	"Dick"	2065 California St., #1, Mountain View, CA 94040	415-239-2825	415-755-4809
K6CNA	Peter Sills	"Peter"	422 Vidal Drive, San Francisco, CA 94132	415-482-1696	415-342-5757
N6CQ	William B. Luntzner	"Bill"	3452 Adell Court, Oakland, CA 94602	415-482-1696	415-398-1262
K6CSL	Bert H. Cook	"Bert"	4920 Burnside Road, Sebastopol, CA 95472	707-823-7969	415-534-8055 x-482
N6CT	S. B. Donecker	"Bruce"	19543 Parsons Avenue, Castro Valley, CA 94546	415-582-6558	707-525-1400 x-2319
W6CY	James R. Low	"Rick"	1374 Poe Lane, San Jose, CA 95130	408-249-1534	415-961-1000 x-489
K6CD	Robert T. Ehr	"Bob"	32421 Jean Drive, Union City, CA 94587	415-489-6643	408-277-4739
N6DA	Don R. Amyx	"Don"	341 Laurel Street, San Carlos, CA 94070	415-591-4046	
K6DNC	Herle B. Parten	"Herle"	1755 Le Roy Avenue, Berkeley, CA 94709	415-841-9101	
WB6DEO	Gregory A. Desbriessy	"Greg"	852 Blair, #2, Sunnyvale, CA 94087	408-732-4785	
WB6DFX	Joseph J. Turek	"Joe"	2117 Rose Street, #2, Berkeley, CA 94709	415-933-9940	415-933-9090
WB6DGH	Ronald W. DeBry	"Ron"	205 Pickering Place, Walnut Creek, CA 94598	415-687-2419	415-651-5644
WB6DHL	Paul J. Parker	"Paul"	1912 San Vincente Drive, Concord, CA 94519	209-524-2719	209-632-2278
W6DIL	David J. Wilkinson	"Dave"	1908 Valle Vista, Modesto, CA 95350	415-587-3315	415-986-0511
K6BDJ	Jim T. Smith	"Jim"	81 Clifflite Drive, San Francisco, CA 94134	915-673-5401	
W6DJI	Hensley J. Morehan	"Hensley"	1683 Daphne Lane, Yuba City, CA 95991	415-689-2434	415-543-6623
N6DN	Donald F. Meadows	"Don"	1915 Laura Court, Concord, CA 94521	209-431-2038	
N6DN	Paul M. St. John	"Paul"	1658 West Meas Avenue, Fresno, CA 93711	415-793-2276	
W6DPP	Charles P. McConnell	"Chuck"	5157 Lawler Avenue, Fremont, CA 94536	919-967-5893	
W6DPL	Paul A. Silva	"Paul"	1014 Highland Woods Dr., Chapel Hill, NC 27514	408-739-4233	415-342-5757
N6DR	Dennis W. Ross	"Dennis"	801 Inverness Way, Sunnyvale, CA 94087	707-822-9674	
WB6DSV	George S. Varvitsiotis	"George"	2023 Kent Court, Arcata, CA 95521	408-475-5903	
AA6DX	Mark L. Nelson	"Mark"	1685 Lee Drive, Mountain View, CA 94040	408-423-7388	
WB6DZC	Robert D. Martin	"Bob"	6977 Empire Grade Road, Santa Cruz, CA 95060	209-634-8888	
K6ERB	Donald H. McClellan	"Don"	5943 Pioneer Road, Hughson, CA 95326		
N6ER	Ronald W. Lodevyck	"Ron"			



CALL	NAME	ADDRESS	HOME	WORK
WBEN	Donald L. Doughty	222 The Knoll, Orinda, CA 94563	415-254-1017	415-254-8309
WDEIZ	Michael E. Scot	555 Westwood Court, Vacaville, CA 95688	707-448-5748	707-448-6841 x-245
M6K	Robert S. Fabry	1175 Colusa Avenue, Berkeley, CA 94707	415-843-2233	415-642-2714
K4B0	Lawrence C. Stewart	P. O. Box 6321, Stanford, CA 94305	415-323-3721	415-494-4374
WDEPV	Donald P. Anastasia	18811 Montewood Drive, Saratoga, CA 95070	408-354-5855	
WDEEQ	Darel L. Ross	Post Office Box 577, Miranda, CA 95553		
N3ER	Dennis A. Yao	226 Wellenley, Palo Alto, CA 94306	415-322-9309	
K6ERT	Gregory F. Johnson	1931 Seascape Boulevard, Aptos, CA 95003	408-688-7380	408-722-9842
WBEEXW	Gary A. Cervo	1250 Fremont Avenue, Los Altos, CA 94022	408-742-0581	408-742-0581
WAEZM	Charles V. Costa	7097 Canelo Hills Drive, Citrus Heights, CA 95610	916-726-7760	916-483-7836
WBEF	James L. Presley	2926 Cedro Lane, Walnut Creek, CA 94598	415-939-2843	
WBFRCR	Albert C. Crespo	31 Mizpah Street, San Francisco, CA 94131	415-586-5744	415-553-1671
WDFGA	Keith H. Szot	555 Westwood Court, Vacaville, CA 95688	707-448-5748	
N6FJ	Richard C. Lybeck	3517 Longview Road, Antioch, CA 94509	707-527-0329	707-525-0620
WBF9FV	Charles J. Vaughn	Aramco, Box 5115, Dhahran, Saudi Arabia		
AA6G	Tareck R. Elsas	18 E. California St., Sunnyvale, CA 94086	408-732-9847	415-966-2381
WBEFJ	Ross W. Forbes	1205 E. 22nd St., #204, Marysville, CA 95901	916-742-0572	916-673-7677
N6GG	Richard J. Lawton	Star Route 2, Pioneer, CA 95066	209-295-5093	
N6GJ	Gregory L. Jenkins	16387 Aztec Ridge, Los Gatos, CA 95030	408-354-7130	408-297-4200
WAG6JH	Edward H. Smith	22773 Seventh Street, Hayward, CA 94541	415-537-6014	
AA6GH	Alan P. McCarthy	1530 Briggs Street, #7, Colma, CA 94015	408-247-0220	408-241-4522
N7GH	Greg C. Mitchell	3405 Tully Road, #20, Modesto, CA 95350	209-578-1534	209-529-1931
K5GOE	J. S. Charlton	515 Curtis Street, Albany, CA 94706	415-527-1532	415-666-4463
WBE6PT	James W. Danley	37982 Birch Street, Newark, CA 94560	415-791-2707	
WAG6SN	Hitchell B. Wolfson	Dyarskistallee 118 App. 1224, 8000 Nunchen 71, W. Germany		808-879-1538
K6GSS	John A. Holtquist	35 Walaka Street, L-109, Kihai, HI 96753	808-879-1408	
WBE6SZ	Devlin J. Corbett	20020 Rodrigues Avenue, Cupertino, CA 95014	408-996-9152	907-278-2117
AL7H	Alanson Higbie	Post Office Box 471, Anchorage, AK 99510	408-252-2448	
WAGHCI	Timothy S. Coad	19050 Heilgers Lane, Cupertino, CA 95014	408-252-2448	
K6IHH	Cliffon T. Beck	3098 English Hills Road, Vacaville, CA 95688	707-448-4633	415-232-1514 x-266
WAG6JV	Robert J. Flansburg	4302 East Onyx, Phoenix, AZ 85028	602-996-9028	
K6HNRZ	Kenneth A. Ruddock	13023 La Cresta Drive, Los Altos Hills, CA 94022	415-948-2818	415-961-2550 x-273
N6TG	James S. Pratt	2605 Central Avenue, #C, Alameda, CA 94501	415-522-3178	415-639-1165
W6IIM	Elliott M. Pisor	450 Liberty Street, San Francisco, CA 94114	415-282-7310	415-763-4800
W6IOM	Richard B. Cutler	8629 Robin Lane, Stockton, CA 95205	209-931-3295	209-957-0432
W6IQM	Kenneth Spalteholz	2612 Silvercrest Court, Pinole, CA 94564	415-758-6039	415-864-5223
W6ISQ	John G. Troster	82 Bellbrook Way, Atherton, CA 94025	415-854-3939	
K6ITL	James D. Knochenhauer	133 Sylvan Avenue, San Mateo, CA 94403	415-345-9511	415-556-3687 x-431
WAGITV	Ronald G. Roberts	Box 317, Star Route 2, La Honda, CA 94020	415-851-0144	415-321-6032
WAG6JZ	Wall B. Kiser	1820 Sherman Drive, Union City, CA 94587	415-471-5833	415-489-1500
K1JH	Harold J. Wilkinson	982 Pocatello Avenue, Sunnyvale, CA 94087	408-245-4206	415-969-0880
W6JGS	James L. Fenton	555 S. Fair Oaks, N-116, Sunnyvale, CA 94086	408-737-1416	408-262-1411
N2JN	John F. Hinkle	6230 Rio Bonito Drive, Carmichael, CA 95608	916-483-9326	
W2JU	Alec S. Berman	16 West 68th Street, New York, NY 10023		
NKJV	Norman A. Wilson	Route 1, Box 730, Woodland, CA 95695	916-666-1465	
W6JZU	Robert C. Smithwick	25215 La Loma Drive, Los Altos Hills, CA 94022	415-948-3209	408-736-4366
WAG6K	Nicholas Muick	240 Graves Street, San Luis Obispo, CA 93401	805-543-4841	805-543-4841
N6KB	Robert B. Vallio	4719 Applewood Drive, San Jose, CA 95129	408-255-9643	
WAGKEQ	Glenn D. Barbour	18655 Sheffield Road, Castro Valley, CA 94546	415-537-6704	415-886-9635
N6KL	David W. Palmer	1937 Almond Avenue, Walnut Creek, CA 94596	415-932-3781	415-932-3781
NKMLY	Russell L. Bentson	2745 Bancroft Way, #408, Berkeley, CA 94720	415-643-2347	
K6KM	William I. Snider	3432 Lodge Drive, Belmont, CA 94602	415-592-3165	415-493-4141 x-2563
		980 Oakdale, Corona, CA 91720	714-371-0588	714-632-0616

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CALL	NAME	CALLID	ADDRESS	HOME	WORK
N6XT	Richard J. Smith	"Rich"	1506 Lyle Drive, San Jose, CA 95129		408-246-6001
K6KWN	Charles F. Pfeiffer	"Chuck"	2727 De Anza Rd. SP 116, San Diego, CA 92109	415-634-1464	415-634-1464
W6KKN	Hartin G. Libbey	"Harty"	Post Office Box 559, Byron, CA 94514	916-944-3456	916-441-1329
W8KZH	William G. Peltowany	"Bill"	3651 Klakebusch Court, Carmichael, CA 95608	415-593-9150	
W6KZJ	Laurence A. Dally	"Larry"	1601 Arroyo Avenue, San Carlos, CA 94070	415-967-6356	415-422-8381
K9LBO	R. J. Burt	"Jud"	247 Arriba Drive, #10, Sunnyvale, CA 94086	415-967-4696	
N61C	Mark A. Lenney	"Bob"	1626 Montalvo Drive, Mountain View, CA 94040	602-996-9028	
W61H	Robert J. Flansburg	"Vern"	4302 East Onyx, Phoenix, AZ 85028	408-378-5194	415-493-4141
W61PH	Verne W. Anderson	"Dave"	271 N. San Tomas Aquino, Campbell, CA 95008	415-941-5068	415-998-0123
K61PT	David B. Pratt	"Stan"	12324 Helody Lane, Los Altos Hills, CA 94022	408-736-8358	415-493-4000
K6HA	Stan L. Kuhl	"Vern"	1149 Heathersstone Way, Sunnyvale, CA 94087	415-992-2733	
N6HG	Vernon D. Buerg	"Mike"	456 Lakeshire Drive, Daly City, CA 94015	415-326-2052	
N7TH	Michael T. Heideman	"Dave"	35-B Escondido Village, Stanford, CA 94305	415-447-4564	
W6MQI	David Kirk	"Carl"	1327 Columbus Avenue, Livermore, CA 94550	415-941-9592	
W6HSE	Carl E. Snyder	"John"	27097 Adonna Court, Los Altos Hills, CA 94022		408-257-7000 x-3253
W6GSH	John S. Abele	"Joe"	749 Occidental, San Mateo, CA 94402	415-726-6588	
NPHU	Joe Allen	"Mike"	Post Office Box 56, Half Moon Bay, CA 94019	408-683-4652	408-779-7363
W6HYC	Mike Staal	"Jim"	1600 Decker Avenue, San Martin, CA 95046	209-465-5067	
W6HTP	James W. Robertson	"Sakae"	627 North Lillian Ave., Stockton, CA 95205	415-527-3145	
J41HZH	Sakae Huto	"Bob"	7709 Eureka Avenue, El Cerrito, CA 94530	415-523-0162	
NCNE	Robert D. Weller	"Tom"	1316 Sherman Street, Alameda, CA 94501	415-851-0553	
NCNE	Thomas E. Gehman	"Pat"	12585 Skyline Boulevard, Woodside, CA 94062		702-882-3916
W47NIN	Patrick N. Bacon	"Horton"	Post Office Box 3037, Carson City, NV 89701	916-421-5801	
W6NKR	Horton J. Henson	"Gordon"	8610 Graybill Lane, Elk Grove, CA 95624	408-252-1234	415-969-6800
W6NLG	Gordon G. Gitron	"Petie"	P. O. Box 60031, Sunnyvale, CA 94088	408-259-2942	
W6NLZ	Peter J. Dalton	"Oliv"	53 Mount Hamilton Road, San Jose, CA 95140	415-938-8615	415-768-1733
W6NV	Oliver Sweningsen	"Susan"	1881 Sixteenth Avenue, Santa Cruz, CA 95062	408-476-7968	408-438-2500
W6OCV	Susan H. Tracy	"Hass"	c/o 4133 De Hill Drive, San Jose, CA 95117	209-838-3804	209-838-7229
J430DC	Masato Hata	"Denny"	2029 Edmart Street, Escalon, CA 95320	408-245-3369	415-494-7400 x-4816
W6OEC	Danny V. Stewart	"John"	808 Kilbriene Court, Sunnyvale, CA 94087	415-965-1997	415-965-1997
N6OM	John G. Gibson	"Bob"	2467 Alvin Street, Mountain View, CA 94043	415-328-4632	
K6OHB	Robert J. Walsh	"Gary"	Hulme IG, Escondido Vll. Stanford, CA 94305	415-327-7869	408-277-3327
N100	Gary B. Bronner	"Pat"	636 Partridge Avenue, Menlo Park, CA 94025	408-923-3430	415-856-3674
W6OPO	Robert H. Lanning	"Bob"	3407 Pinnacle Drive, San Jose, CA 95132	408-241-4637	
K6OQ	Creston Patterson	"Parley"	2682 Forbes Avenue, Santa Clara, CA 95051	702-358-0289	702-358-2233
W6OQM	Parley J. Johnson	"Bill"	2106 Ponderosa Drive, Sparks, NV 89431	415-593-4229	
W6OMQ	William S. Jackson	"Gary"	401 Briarfield Way, Belmont, CA 94002	702-883-2141	702-885-4400
K7OX	Gary D. Elliott	"Hori"	1381 Valley View Drive, Carson City, NV 89701	415-254-5507	415-798-4000
K6OYE	Horris J. Young	"Ron"	45 El Gavilan, Orinda, CA 94563	209-584-8987	
K6OZL	James R. Hill	"Scott"	1730 Easy Street, Hanford, CA 93230	415-157-8148	702-358-2233
W87PJ3	Scott C. Shultz	"Dan"	2595 Valmar Place, Reno, NV 89503	415-343-9010	
K6R3Y	Daniel H. Ramsey	"Greg"	2726 Roosevelt Lane, Antioch, CA 94509	409-896-8492	415-342-5757
N6PO	Gregory S. Gumbel	"Pete"	999 Howard Avenue, Burlingame, CA 94010	408-267-7083	
W8POT	Peter R. Woodgansse	"Dennis"	2221 Redwood Dr., Orinda, CA 94524	415-285-7895	
N6QW	Dennis G. Egan	"Tom"	811 Byerley Street, San Jose, CA 95125	415-326-6803	
N6RA	Thomas A. Gallagher	"George"	225 Topaz Way, San Francisco, CA 94131		415-433-4150
W6BRAL	George H. Flammer		P. O. Box 8401, Palo Alto, CA 94036		

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CALL	NAME	ADDRESS	HOME	WORK
WB6RIRU	Andrew M. Gudas	18840 Newcom Avenue, Cupertino, CA 95014	408-446-2140	408-738-4266 x-251
W6RJ	Robert G. Ferrero	37 Bear Ridge Road, Orinda, CA 94563	415-234-9044	415-342-5757
K6RRLY	Deane J. Yungling	5191 Rimwood Drive, Fair Oaks, CA 95628	916-366-3892	
K6RN	Martin Fox	129 Gilbert Avenue, Santa Clara, CA 95051	415-625-2707	
N6NO	Kenneth E. Keeler	Route 2, Box 177-C, Oakley, CA 94561	415-854-3055	
K6RU	Cameron G. Pierce	570 La Mesa Drive, Ladera, CA 94025	415-527-5266	
K6RV	Donald L. Schlusser	1151 Ivy Court, El Cerrito, CA 94530	415-592-8750	
N6RZ	Terry A. Conboy	1231 Crestview Drive, San Carlos, CA 94070	408-426-6691	
K6SEH	Robert T. Wheeler	868 Elbridge Way, Palo Alto, CA 94303	415-494-6549	
N6SF	Charles K. Epps	5-A Buena Vista Terrace, San Francisco, CA 94117	415-864-3777	
K6SG	George R. Leone	3631 Klebusch Court, Carmichael, CA 95608	916-944-3838	
WB6SHD	Robert H. Leone	1108 Hollenbeck Avenue, Sunnyvale, CA 94087	408-738-8869	
K6STI	Brian W. Beezley	201-A Commodore Webster, Pt. Reyes Sta., CA 94956	408-735-9307	408-988-2900
K7SV	Larry G. Schmeipfenig	1928 Hillman Avenue, Belmont, CA 94002	415-663-8224	415-669-1045
W6SZN	G. K. Edwards	Post Office Box 970, Aptos, CA 95003	415-595-1085	415-392-1122
AA6T	Lloyd J. Gabriel	24795 Northcrest Lane, Los Altos Hills, CA 94022	408-722-4349	408-423-0370
N6TA	Alan W. Toothaker	P. O. Box 2314, Modesto, CA 95351	209-	415-493-4141 x-2694
K6TG	Benjamin F. Saylor	P. O. Box 1905, Newport Beach, CA 92663	714-536-7828	714-642-3092
N6TJ	James B. Neiger	2377 Pollard Court, Los Gatos, CA 95030	408-379-9073	408-745-7000
W6TPH	William H. Zachman	4133 De Hill Drive, San Jose, CA 95117	408-249-7447	
N6TU	Bruce P. Swearingen	4950 Cherry Avenue, #46, San Jose, CA 95118	408-264-6688	408-463-4746
N6TV	Robert A. Wilson	3061 Conte Drive, Carson City, NV 89701	702-882-5297	
WB7TF	James Boscarci	Post Office Box 257, Guialala, CA 95445	707-884-3287	
AE6U	Scott T. Williams	Route 3, Box 260-B, San Luis Obispo, CA 93401	805-544-1461	415-967-4262
WA6UO	Charles E. Weir	2650 Haste Street, #405, Berkeley, CA 94720	415-643-1363	
WA6UOH	Paul W. Melmon	15621 Glen Una Drive, Los Gatos, CA 95030	408-354-1925	
K6UMR	Joseph A. Mello	3130 Raleigh Court, Fremont, CA 94536	415-792-7803	
A16V	Charles R. Breeding	11407 Tower Hill Road, Nevada City, CA 95959	415-327-5672	
K3VA	Edward J. Radlo	897 Newell Road, Palo Alto, CA 94303	415-538-0520	
WA6VER	Herbert E. Koch	2201 Laurelwood Av,MS40, Santa Clara, CA 95051	415-525-1447	
WB6VEX	Gary W. Caldwell	26934 Malifax Place, Hayward, CA 94542	415-232-8044	
WA6VJH	Robert A. Uhrhammer	745 Pierce Street, Albany, CA 94706	408-257-0828	
WB6VSC	Paul H. Zeppa	5510 Sierra Avenue, Richmond, CA 94805	415-825-3977	
N6VV	Christopher Bajorek	6814 Westmoor Way, San Jose, CA 95129	415-584-7923	
W6WB	Lew Jenkins	1750 Euclalyptus Court, Concord, CA 94521	408-736-9676	
W6WJ	Clayton F. Bane	155 Saint Elmo Way, San Francisco, CA 94127	415-574-4355	
W6XB	Hark I. Montrose	400 E. Remington, #A101, Sunnyvale, CA 94087	408-739-3373	
N6XI	Kenneth C. Crandall	1081 Beach Park, #301, Foster City, CA 94404	415-941-3162	
K6XM	Gregory A. Olson	1146 Pomegranate Court, Sunnyvale, CA 94087	415-792-5736	
K6XO	Alan A. Brubaker	12499 Barley Hill Road, Los Altos Hills, CA 94022	408-371-6632	
W6XR	Natan I. Hufman	34456 Colville Place, Fremont, CA 94536	415-941-3354	
K6XV	Robert D. Frizzell	3338 La Mesa, #9, San Carlos, CA 94070	209-296-4003	
W6XX	James C. Gaddie	14528 New Jersey Avenue, San Jose, CA 95124	415-322-3220	
W6YKH	Frederic K. Homnold	355 Solana Drive, Los Altos, CA 94022	415-593-5759	
K5YUJ	Jim Speer	Route 1, Box 57, Sutter Creek, CA 95685	408-238-3219	
N6YV	D. J. Mackaig	21 Willow Road, Menlo Park, CA 94025	916-962-0207	
N6ZB	Bobby R. Dunn	651 Teredo Drive, Redwood City, CA 94065	209-946-9091	
K6ZBV	David A. Rietz	2623 Bon Bon Drive, San Jose, CA 95122	415-837-6894	
WB6ZGY	Kevin M. Szot	4509 Olivegate Drive, Fair Oaks, CA 95628	415-992-7628	
K6ZH	Phillip E. Frazier	44 Toyon Terrace, Danville, CA 94526	415-843-2740 x-5637	
WB6ZYW	Ken G. Eckley	74 Lakewood Drive, Daly City, CA 94015	415-342-5757	

MORROM PETE
(frpage 2)

We are preping an information package to hand out everyone at the meeting which will ilude the following: Log Sheets, Summary eets, Dupe sheets, ARRL Countries list, et showing band openings and world-wi:sunrise-sunset, and a beam heading char.

The above packae will be mailed to members in the outling areas that cannot attend the meeting. Please plan to attend the meeting if at a possible and check in on the Wednesdayight two meter net or the Tuesday night 75 meter net for updated information as the contest weekend approaches.

If I have somehow missed you and you either need operator or station assistance, contact me and avise me as to your needs and desires, and I will do my best to provide help.

Good luck in the cntest, and let's give it a real KB effot!

Pee
W6X.

MORE FROM THE PREZ
(from page 2)

high-scoring SS Singleoperator. K6CSL won the Most Improved core award. A myriad of KB-2000's, KB-100's and certificates were also dispensed. Ed Radlo, AJ6V, took hope Rookie of the Year honors, while Bob Vallio, N6KB, was named Contester of the Year. My thanks to Tom Schiller, N6BT, and his wife Bonnie, for again organizing this FB affair.

Gee, with as much as I've written here, I ought to be a novelist when I gr grow up (either that or write books-Ed.).

73,
Gary
WA6VEF

WHO ARE YOU?

Do people approach you with that line often at NCCC affairs? Perhaps your problem is lack of identification. If you are in need of a good way to get across your identity to others at meetings, then N6KB is the man to see. Bob can outfit you with a snazzy NCCC ID Badge, with our name and call emblazened on it with the NCCC logo. The price is a mere three bucks. See Bob at a meeting to order.

TWO METER SPOTTING NET

The two meter net will operate this year in much the same manner as it did last year. Announcements will be made precisely at 15 minute intervals, starting on the hour. If you miss the announcement, feel free to ask for a brief recap.

The net will make an effort to provide the following information to operators: multipliers by band and frequency, band opening information, prearranged schedule info for multipliers, and rate information to assist in choice of bands during JA or European run periods.

Reporting Procedure: It is important that the following reporting procedure always be used to minimize the time required to input information:

- 1) WR6ADM this is (callsign)
- 2) band (on 10 meters, 20, etc.)
- 3) Call sign of multiplier
- 4) Frequency of multiplier

For the frequency information, if you have an accurate digital readout, report the frequency to 0.1 kHz. For example, if you have 14251.3 as the frequency, report it as such. Use of the decimal point will indicate that it is an accurate readout. If you do not have a digital readout or are doubtful about its accuracy, only report the frequency to the nearest kHz. That will indicate to the net control and others listening that the reading may not be exact, and you may have to tune around a kHz or so to find the station.

We urge everyone to use the net to maximize your score. Please remember that it is not only important that you listen to the net for info, but it is equally important that you feed the net as well. Reporting information to the net will take away only a small percentage of your operating time, but the small loss will be compensated many times over by the resulting score improvement for the group. Remember, someone is taking the time to report the information that you are getting which is increasing your score, so

TO PAGE 8

MORE ON THE NET
(from page 7)

it is only fair that you should reciprocate.

If you or anyone you know has a desire to act as net control station during either the phone or CW weekend, contact Chuck Vaughn, AA6G. He is coordinating who will do what when, and surely will be able to use your talents. Either see Chuck at the January meeting, or call him at home at 408-732-9847.

See you on the net.

FOR SALE

For sale or trade:

Kenwood TS-700 Two meter all-mode transceiver---\$425

Wilson 1402 HT w/charger, remote speaker/mike, 52,94,ADM,ACZ xtals ---\$190

Wanted: Johnson KW Matchbox

Lots of Open-wire feedline

All above by Ken, N6RO, at 415-625-2707.

SOME VHF SS SCORES

W6YKM-----194x10
 N6AMG-----233x8
 N6IG-----230x5
 WA6VEF-----200+x5
 K6KLY-----216x8
 Others known active: W6YX, N6CT, N6RZ, W6OWQ, WB6SHD, WA6BOB, AA6GM, K6XO, N6MG, WB6DSV, WA6ITV. If you were on, send in your score!

TOP TEN SS OPERATORS

- 1) N6IG(at N6GJ and K6MYC)-406,556
- 2) WA6VEF(at N6BT)-----402,560
- 3) N6RO-----401,524
- 4) N6BV-----387,760
- 5) AA6DX-----382,876
- 6) W6XX-----374,362
- 7) WB6ION-----355,128
- 8) N6KB-----338,032
- 9) WB6DSV-----337,144
- 10) WA7NIN-----321,308

TOP TEN SS STATIONS

- 1) WA7NIN(N6SF+WA7NIN ops)-504,088
- 2) W6XR/N6TV-----411-968
- 3) N6BT(WA6VEF op)-----402,560
- 4) N6RO-----401,524
- 5) K6OYE(multi-op with KB6F, W6EEN, and KA6BPN)-----389,980
- 6) N6BV-----387,760
- 7) AA6DX-----382,876
- 8) W6XX-----374,362
- 9) AA6G(+W1ARR+N6TV)-----356,248
- 10) WB6ION-----355,128

QSL CARDS AVAILABLE

Does your name appear on the JARL QSL Black List for never sending cards? Then do something about this problem by ordering 1000 QSL cards for the low price of \$17.00 from Bill Adams, W6BA, at Star Route 2-Box 241, Twentynine Palms, CA. 92277. Be sure to mention the NCCC to get a discount!

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