

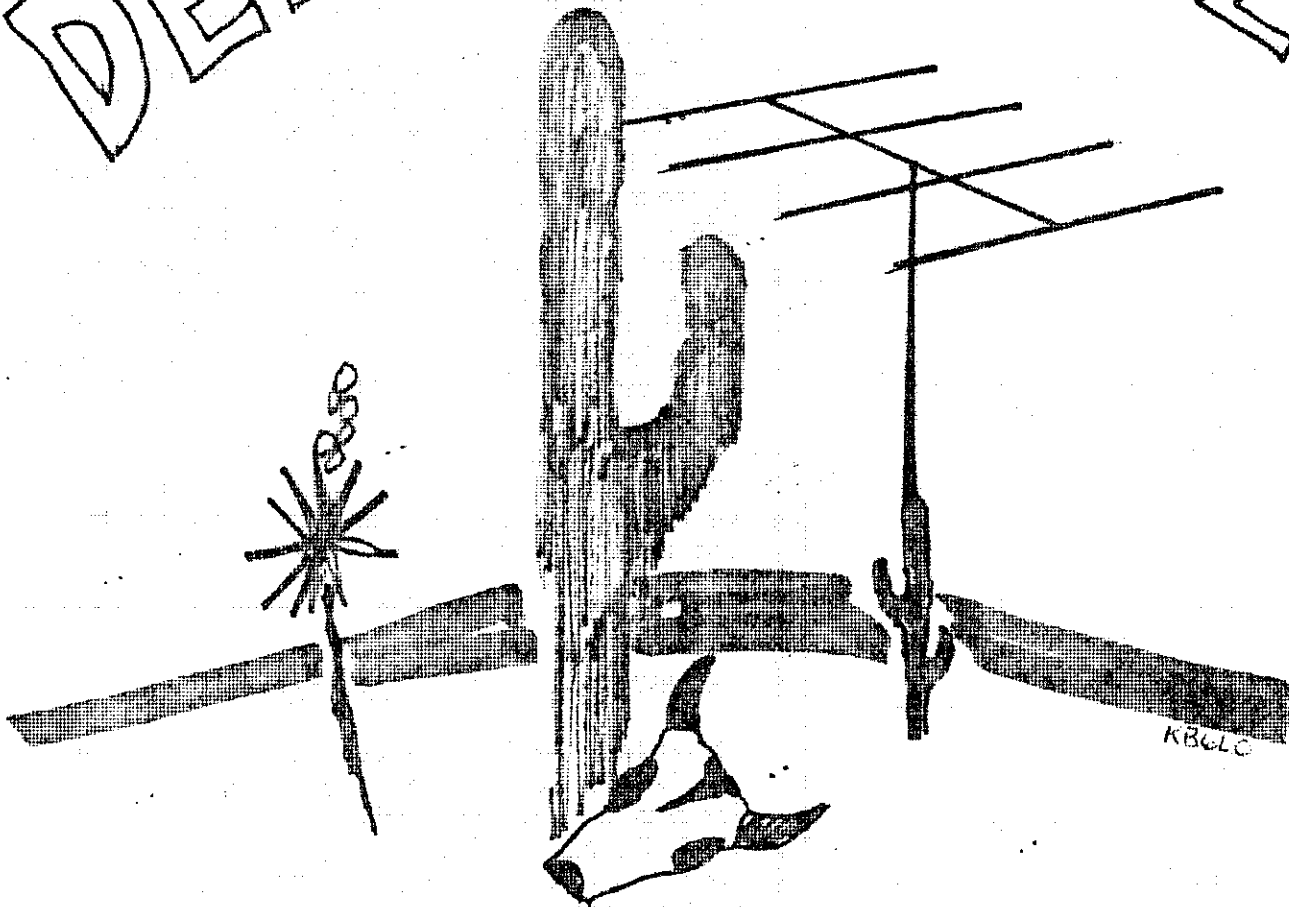


SHORT SKIP



FEBRUARY 1980

# DEATH VALLEY



# DX TEAM

NEXT MEETING: FEBRUARY 6, 1980

8 PM RED CROSS BLDG

## CLUB OFFICERS

President: Don Bremer, KB6LO  
546-7047

Vice President: Jim Tomer, W6CYM  
838-9464

Secty-Tres: Jeannie French, WB6RPQ  
829-2069

Board Members: Len Geraldi, K6ANP  
795-4335

George Shedore, N6AUP  
528-0201

Ron Pipes, WB6NBR  
545-3813

Short Skip Staff: Lyle Meek, N6BLN  
829-2032

Hank Davis, W6DTV  
823-7885

Pam Meek - Typist

Club Call: W6LFJ

Club Meeting: First Wednesday of each  
month, 8 P.M. Red Cross  
Building

## DUES


1980 Dues are now due. Please mail to  
Club Secretary. PO Box 116, Santa Rosa,  
CA

## NOTICE - RTTY NET

RTTY NETWORK, MONDAY'S AT 8 P.M.  
146.595 MC SIMPLEX, 170 SHIFT  
60 WPM - ALL WELCOME

## SHORT SKIP NET

Each Sunday at 0330 UTC on 28.750.  
Informal; Primarily intended to collect  
information for the club news letter; DX  
info; Swap Shop etc. JOIN US...

 PARK - GAP

DON KB6LO

January seems to be passing quietly. A little flurry of good DX, some new rigs on the air, some new antennas and several newly licensed amateurs in our area. The last item is the subject of this column for the month.

Thanks to the efforts of a few dedicated Hams, these new amateurs will be able to enjoy "The Wonderful World of Ham Radio." There are several more on the "Wait and Worry" list. But the real problem is the fact that we have many more on the list to get started with the Novice license. The success rate is very much better when these people have individual instruction. It is easier to get an answer to their questions when the personal touch is there and the class hours and dates are more flexible.

When is the last time you helped someone get started? You probably remember who helped and encouraged you toward that big day. Don't you think it's time you gave something back to amateur radio? If you can handle one or two beginners in your own home at least one night or day a week, enjoy the hobby and would like to make some new friends, then we have a very great need for your assistance. No teaching experience necessary. We have manuals available and the student will purchase their own materials.

There are a number of people interested in an upgrade class also, so if you could help, we need you. Contact me for further details. The rewards exceed the effort.

BREAKFAST -- CLUB -- BREAKFAST -- CLUB

ON SUBNDAY MARCH 2, 1980. Served from 8 AM to about 10:30 AM. Menu still not decided. Program ditto. Both will be good. ALL WELCOME. Adults \$2.00, Kids to 12 yrs \$1.00. Same place as last time. WINDSOR MOBILE COUNTRY CLUB, CONDE LANE, WINDSOR, CA. Talk in on 13/73. We need to know how many are coming, PLEASE NOTIFY by FEB 15th. GEORGE N6AUP, 528-0201 or JIM W6CYM, 838-9464

## MERGER DISCUSSIONS - SCARS/SCRA

January 9, 1980

The Sonoma County Radio Amateurs (SCRA) and the Sonoma County Amateur Radio Service (SCARS) have both established committees to explore the possibility of a merger between the two clubs, both located in Santa Rosa, Ca.

Some of the highlights of the January 9 meeting of these two committees are shown below:

1. There is a high degree of common membership between the two clubs.
2. A merger would reduce the number of meetings per mo. Presently, someone holding an elected position in both clubs would be expected to attend 4 meetings each month.
3. Areas of common interest should be explored in any case (some have suggested a "trial marriage"). These include such things as:
  - a) Public Service Projects (a joint committee here)
  - b) County fair booth
  - c) Field Day, DXpeditions, ETC.
  - d) Training classes, seminars, etc.
  - e) Cooperative Emergency Preparedness and Planning
4. A merger may complicate the dues procedures, although no one yet has any firm idea as to how much would be required to run such a merged club, or what would be appropriate for dues.
  - a) SCARS has a large number of non-participating but dues paying members. Presently each member has a vote, but obtaining a quorum is extremely difficult.
5. A separate account for repeater operations would be one solution.
6. SCARS is not incorporated. A merger would bring its members under the umbrella of the SCRA incorporation.
7. A merger would increase the diversity of interests over that which exists now in either club. Such diversity could very well be a strength.
8. Diverse interests that require attention, such as a Fair booth, repeater, or other project is best handled by subcommittees.
9. Both club meetings have a good deal of "wheel spinning", and could be condensed if rag-chewing were reduced.
10. A single club in Santa Rosa would reduce the confusion experienced by non-locals who are members of either club.

WJR

# THEN & NOW

JIM TOMER -- W6CYM

## I Remember

....My first exposure to ham radio. A nine year old boy spent his 1922 vacation at the home of his aunt in Wyandotte, Michigan and found his older cousin, Clayton Blake, was a ham, 8AGK. Also met Carl Moline, 8GB.

....After returning home, a quick trip to the five and dime store to get No. 22 enameled wire, slider bars, sliders, end blocks to hold a Mother's Oats Box which was to be the coil form, ear phones, a chunk of galena, a cat's whisker and a .001 condenser (Yes, junior, capacitors were "condensers" then). Pushing Mom to get the oat box emptied.

....Hearing the Pittsburgh, PA., broadcast stations.

....My first tube, a WD12

....Stripping defunct radios for parts

....Meeting Henry Schurman (now W3DJE, and still a good friend) whose father had been in radio manufacturing and who provided a shop and materials where 3 kids, Henry, Slim Fox (never became a ham but spent a professional career in electronics) and I got experience in building radios.

....A later vacation in the mid-twenties, being awakened in the middle of the night by 8AGK yelling at the top of his lungs, "Jim, I worked a Frenchman ! ! !" Our bedroom was also the shack. The rest of the family thought the house was afire.

....Trying to learn enough to pass the license exam. Few "Elmers" then. Dig it out for yourself.

....Ham Handy's Handy Ham Handbook. Only cost a buck.

....2-stage regenerative receiver. 201A audio. Used "Aero Coils" which were on banana-plug strips.

....The same circuit but with coils wound on tube bases. Real miniaturization.

....Gluing the foil from cigarette packages to the back of bakelite receiver panels. This to reduce body capacity effects. Learned later about metal panels.

....My first "screen grid" tube. A 222 in an untuned RF amplifier ahead of the usual 201A---201A detector and one step.

....A peaked audio receiver in which the audio peaking device consisted of one winding of a Model T Ford spark coil and condenser. Now it's called an inactive audio frequency filter.

....Bootlegging on forty with a 201A Hartley. Shhh!

....A conditional license, W8FBE, in 1931. Elation!

....My first QSO with a guy on the other side of Pittsburgh who refused to slow down. I couldn't handle it.

....A loop modulated Colpitts oscillator on 80 meter phone.

....Transmitting coils mounted on glass towelbar insulators.

....Double spacing receiving type variable condensers for use in transmitters. Atwater Kent made one of my favorites.

....Failing the exam. Utter dejection.

....Passing the test, 10WPM and 10 essay-type questions, and getting a beautiful big blue ticket from the Department of Commerce and a new call, W8GMA. Boundless exhilaration !

....TNT 45a. A real good transmitter.

....A 45 oscillator and 45 amplifier (MOPA) much more stable than the oscillator alone. the shield for the oscillator was an inverted stew pan.

....Zepp feeders with spacers made from half inch wooden dowels which had been boiled in paraffine for weatherproofing.

,...A "Pilot Super Wasp" home brew, AC version, which worked very well.

....Increasing transmitter power with a DeForest 510 tube.

.... A phone rig with crystal control on 80 meters. Had a 510 RF amplifier and a 250 Heising (class A) modulator.

....Calling CQ and tuning the whole band looking for an answer.

....Cussing the guy across town who tore up the band with his push pull 204A self excited oscillator. A little jealousy, perhaps?

....A National SW3 receiver, my first factory job (1933). Was it really much better?

....The stability of electron-coupled oscillators for varying transmitter frequency. Now we could reasonably "zero beat" or tune to a clear spot in the band.

....A Western Electric 242A tube in a self-excited oscillator on 40 meters.

....Back to a home brew TRF receiver using 57, 58, and 56 type tubes. Like running into an old friend.

....Taylor T-40 and Eimac 35-T transmitting tubes. Higher power with reasonable cost and good efficiency.

....A Hallicrafters SX9. Lost in a 1940 fire which totally destroyed our home and all my radio gear. Now what?

....My only excursion onto 160 meters. I had converted two broadcast radios into a 160 meter receiver and transmitter. Called a guy about 25 miles away. Just as we got started he said, "Wait a minute, my XYL is trying to tell me something." When he came back on he said, "I think we had better get off the air. The Japanese are bombing Peral Harbor."

.... War - - - - - Peace.

....Now W6CYM on 40 meters with a Chirpy ARC 5 transmitter, an ARC 5 receiver and much TVI.

....Homebrew with 1625s and ARC 5 parts. Same ARC 5 receiver.

....A BC342 receiver---wow! Now work 80-40-20 cw. No band spread.

....A Hallicrafters S76 receiver and all bands phone and CW. Now I need a transmitter to match.

....The Downey Radio Club. What a great bunch of guys.

....An HQ170 receiver and DX 100 transmitter.

....The onset of sideband (danged Donald Ducks).

....A long hiatus from hamming. 13 years.

....Retirement 1975 and back to hamming in 1976 with a TS 520 and a wire. Quite a change during the layoff. Have to learn all over with this new equipment.

....Haven't been at it as long as some but longer than most. I find that ham radio hasn't changed much in all the years. The technology has changed but hams are still hams. I'm sure that 50 years from now, when some future ham reminisces, he will say the same thing, that hams are still hams (How come, after all these years, I still wind up banging a telegraph key? And loving it?). - - - - - Finis - - - - -



*L. James Tomer*

**W6CYM**

**709 Sequoia Drive  
Windsor, CA 95492  
Sonoma County**

**OTC**

**JCC #486**

**RCC**

I doubt that your editor or anyone else for that matter could give you a better sketch of Jim's Amateur radio background than the excellent article you have just read. However, we will attempt to fill in a few space with some additional interesting information.

Jim was born in Michigan in 1912 on Nov 20th . He was raised and went to school in Pittsburgh, Pa. As read in the article he started very young and worked very hard at amateur radio.

Jim was first married in 1934 and by 1942 had had 2 children, a boy and a girl. Unfortunately in 1947 that marriage went QRT. Jim met his present wife on Dec 27th 1947 and they were married on Feb 3rd 1948. His wife had a 2 year old boy and later she and Jim were to have 4 girls. Helen became KN6LIH/K6LIH in the mid 50's but has since let her license drop.

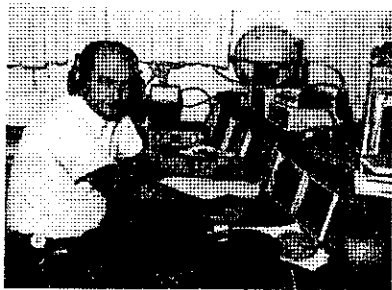
Together Helen and Jim have 13 grandchildren and maybe number 14 by the time you read this.

Jim has held many jobs during his life; was an electrician, salesman, laborer, grocery clerk, and ran his own fix-it shop. Worked 20 years at North American Aviation/ Rockwell international. While there he worked on some interesting projects; such as, Navaho missile, Automation Evaluation Team, Minuteman, A3J/A5 Ground Support, Fill Radar, SINS Guidance System and others. He learned to fly in 1939. Jim had an open Biplane, designed and started to build his own aircraft in the 60's but sold it when it was on 1/3 completed. He likes music and plays the organ. However, he says, hes a peer but courageours musician. Jim had 365 days of service as a Navy Public Relations Photographer in WWII. Doesn't do a great deal of photography anymore, but has recently obtain KB6LO's Don, photography equipment so is planning to get involved again. Jim was charter member of the Downey Radio Club in 1950. Served the club as Vice President, President and on various committees. Became RACES member in 1953 and was Commo Chief, District 4, Los Angeles County in 1956. Jim is a life member of AMVETS Post 70, Corona, Ca. and held office as Vice Commander, 1st Vice Cmdr, Post Commander, Judge Advocate, and District 9 Commander. As a Ham he is a member of ARRL, MARS, Old Timers and Rag Chewers Club. In the certificates department he has the Appollo Achievement Award, Lad'N' Lassies, ARRL Public Service Award, Red Cross Certificate of Appreciation, MARS Regulations and Procedures Training, and the Japan Century Cities #486. Jim has been a member of SCRA Inc for three years and is currently serving as Vice President. He is also Emergency Coordinator for Sonoma County. Jim enjoys CW, 2 meters, Public Service, DX, Rag Chews, Antenna Experiments, Helping Train new Hams, MARS, Traffic, etc. Jim says, " I've done a lot of things, but, at age 67, I still don't know what I want to be when I grow up."

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POTPOURRI ..... RON WB6NBR

The things you hear on the radio, I can't believe 1/2 of it... Understand that Quent WA6IQJ has been doing hand laundry since Rose went to work, there must be more to this than meets the ear or hand... Congratulations to Judy and Terry WA6RNF they were blessed with a baby girl, Christina Louise in Jan... Don - WA6ACX maybe going to join the circus as a juggler; if anyone could see him juggle his wallet when it comes time to buy coffee, you'll know what I mean... Vern, K6CNT has a novel way to clean fingernails, he decided to use a vertical drill and went thru his index finger nail with a bit. He had to get a skin graft for under the nail. The doctor told him to keep his finger raised, needless to say the graft was taken from his arm... Bob, WB6EKB is working M/M from San Francisco Bay using an HW-7... Don, W6DZM is awaiting a new beam antenna.... Congrats to Len, K6ANP and Son Alan, KA6GDB... Next contest other than the Club contest is the DX CW contest; also the Novice Roundup is the 1st of Feb thru the 10th and in March is the DX Phone contest... Don't forget to start getting ready for Field Day... OH YES, George, N6AUP is finally back on 2 meters after learning the functions of AC.



**GEORGE SHEDORE**

2047 BLUEBELL DRIVE  
SANTA ROSA, CA 95401  
SONOMA COUNTY



# N6AUP

George was born on February 21, 1932 in Chicago, Ill. At the age of 9 George moved with his family to Los Angeles, California. Before leaving Chicago he contracted polio. The polio by no means has handicapped George from reaching the goals he has set for himself. After graduating from High School and Jr College George entered the world of Retail Sales. In 1973 he moved to Santa Rosa and went to work K-MART. He is the Manager of the Sporting Goods Department and recently received a one of a kind award. George became the first manager in all the over 2000 K-MART stores to exceed a Million Dollars in sales. Among the K-MART retailers he is in a class by himself. He certainly has every reason to be proud of this accomplishment.

On June 9th 1978 George became an Amateur Radio Operator. Once he got his Novice the next step was the Technician and finally the General. By the time you read this he will have up graded to the Advanced class. He operates all bands from 160 meters to 2 meters. He has also experimented with the GHz areas. He likes CW DX chasing best and at present has worked over 75 countries. His rig consist of the Yaesu FT 101EE and matching accessories. The only odd piece of equipment he has is the SB 220 linear. The antenna farm consist of 4 element Tri-band Wilsen, a 4 band vertical and and inverted "V" for 80 and 160 meters. He also has 2 meter FM gear. George enjoys experimenting and wants to improve his electronics knowledge. He is doing this by taking two classes at Santa Rosa JC. He especially likes doing Public Service work through Amateur Radio. He says it makes him feel the best to see people enjoying amateur radio activities more than working rare DX. As an amateur radio operator he has earned the WAS, WAC, RCC and Code proficiency certificates. Besides being heavily involved with amateur radion, George actively supports the Los Gullies Dependent Unit for Abused Children. His wife FAY he says, is tolerant of his amateur radio activities. Son Rick, 18, likes cars and girls and son ROB, 15, has just received his novice license KA6ISV. Now George must share the rig. George is presently serving as a member of the club's Board of Directors.

///

PLEASE QSL (Taken from the QSL card of K6EDV)

R.C.C. D.X C.C., W.A.S. And So Certificates, Awards and such,, These things I'll never know QSL's, I've sent out lots received but just a few, so Pse OM answer me, For the one that I sent you. I QSL 100%. Thats what they always say. I'll not say they were not sent, but were lost along the way. I care not...how long I live or how that I may die, as long as 20 phone is clear in that Kingdom in the sky I care not...where they place me when with this life I'm through, as long as from that resting place I still can call CQ.

# SWAP SHOP

For Sale: Triplet 630 VOM With Leather Case and Stand.  
\$20.00 W6DTV 823 7885

Wanted: Vacuum Tube Voltmeter- Call Bob Estes,  
K5CH 528 7500

For Sale: Audio Oscillator TS382 F/U \$30.00-Heath, \$15.00  
Heath HX20 and Power Supply, \$75.00. Heath  
Comanche Receiver MR-1 \$75.00. Heath Mohawk  
RX-1 Receiver \$75.00. K6MUP 823 7182

For Sale: Best Offer. Wilson 1402 2Mtr. FM HT, Ni-Cad  
Batteries, Ext. Spk. Mike- 52 and 94 Simplex,  
13-73, 10-70, 18-78, Duplex. W6DZM 545 2241

For Sale: Thomas Tube Organ- Single Keyboard.  
or W6DTV 823 7885

Swap:

Swap: 6 Mtr. FM Transmitter and Receiver, 807 PP Final.  
Xtals for 50.288 Mc. W6DTV 823 7885

Best Offer: Std. RTTY Desk- Mod. 19 or 14 .  
WB6NBR 545 3913

For Sale: Surplus Parts, etc.. Come and see for yourself.  
Six Mtr. FM Comtronix, Special Price.  
Wanted Xtals for Motorola 60 Watt Base Station,  
To be used on 2 Mtrs. KB6LO 546 7047

For Sale: Heath Monitor Scope SB 610, \$85.00, Firm.  
Heath 2MTR. 40 Watt Amp. \$50.00.  
Checked out and OK, Never Used. W6JOX 542 0348

For Sale: Hammarlund HQ 129 \$40.00. Good Novice Receiver.  
Jim W6CYM 838 0464

Swap: 25 Watt Motorola Table Top 2 Mtr. Ac.  
94-94 simplex and 34-94 Duplex.  
Need 2 mtr. Cw Transmitter for Oscar.  
W6DTV 823 7885

Wanted: Your used equipment for listing in this column.  
Please call Hank Davis 823 7885

For Sale: Kenwood TS 820 S Dig. Readout.  
C.W. Filter, Shure 444 Mic., Remote VFO,  
Instruction Man., Kenwood AT 220 Tuner.  
\$900.00 Write Only.  
Jack Berlinant, 463 Sherwood Dr. Apt. #204  
Sausalito, Ca. 94965



## SWAP SHOP

For Sale: EBC Jr. 144- Mic. Fully Syn. Comb. Trans or Transcvr.  
144-149 Mc. \$250.00 Jack Berlinant, 463 Sherwood Dr.  
Sausalito, Ca., 94965, Apt. #204. Write Only.

For Sale: BC 639 Receiver. 100-150 Mc. Scr 522 Xmtrs & Rcvrs.  
ARC 5 rigs. Tubes, Coils, Transformers, Hardware,  
Call KB6LO at 546 7047.

Free: Help with your first antenna. Will be glad to help you get  
going the painless way. No cost or obligations. See  
KB6LO..

Wanted: Your old gear, CB's, Antenna parts, Broken elements.  
Cleaning out your shack or garage? I will be glad to help  
and haul. Labor in exchange for your gear. See KB6Lo.

For Sale: 10 Meter Fm Comtronix. Best price in the WEST. KB6LO .

 FLASH 

It appears there will be no problem with continued operation of both  
stations, (W6LFJ WB6PBS and WR6AES), and the repeater or the establishing  
of other repeaters on permitted amateur frequencies. However, there is a  
moratorium on establishing NEW CLUB LICENSES. (From FCC - SF -June 14, 1980  
Eng. in Charge) This note is in response from a letter from WA7UVE on  
January 11, 1980, on the subject.

### NOVICE NET

KA6GDB is forming a 10 meter novice net. If anyone is interested or knows  
any novice who is interested, or can give any help PSE contact Alan at 795-4335.

### EXPLORER POST 599

This exciting new amateur radio group held its first meeting on Jan. 30, 1980.  
7 teenage members and 2 adults were eager to get started on their novice tickets.  
We are proud to sponsor this fine group of new amateurs.

# WORKED ALL STATES CHECK LIST

This check list allows you to keep a record of the states worked (W) and confirmed (C).

## FIRST CALL AREA

	W	C
Connecticut	<input type="checkbox"/>	<input type="checkbox"/>
Maine	<input type="checkbox"/>	<input type="checkbox"/>
Massachusetts	<input type="checkbox"/>	<input type="checkbox"/>
New Hampshire	<input type="checkbox"/>	<input type="checkbox"/>
Rhode Island	<input type="checkbox"/>	<input type="checkbox"/>
Vermont	<input type="checkbox"/>	<input type="checkbox"/>

## FIFTH CALL AREA

	W	C
Arkansas	<input type="checkbox"/>	<input type="checkbox"/>
Louisiana	<input type="checkbox"/>	<input type="checkbox"/>
Mississippi	<input type="checkbox"/>	<input type="checkbox"/>
New Mexico	<input type="checkbox"/>	<input type="checkbox"/>
Oklahoma	<input type="checkbox"/>	<input type="checkbox"/>
Texas	<input type="checkbox"/>	<input type="checkbox"/>

## NINTH CALL AREA

	W	C
Illinois	<input type="checkbox"/>	<input type="checkbox"/>
Indiana	<input type="checkbox"/>	<input type="checkbox"/>
Wisconsin	<input type="checkbox"/>	<input type="checkbox"/>

## SECOND CALL AREA

	W	C
New Jersey	<input type="checkbox"/>	<input type="checkbox"/>
New York	<input type="checkbox"/>	<input type="checkbox"/>

## SIXTH CALL AREA

	W	C
California	<input type="checkbox"/>	<input type="checkbox"/>

## THIRD CALL AREA

	W	C
Delaware	<input type="checkbox"/>	<input type="checkbox"/>
Maryland — D.C.	<input type="checkbox"/>	<input type="checkbox"/>
Pennsylvania	<input type="checkbox"/>	<input type="checkbox"/>

## SEVENTH CALL AREA

	W	C
Arizona	<input type="checkbox"/>	<input type="checkbox"/>
Idaho	<input type="checkbox"/>	<input type="checkbox"/>
Montana	<input type="checkbox"/>	<input type="checkbox"/>
Nevada	<input type="checkbox"/>	<input type="checkbox"/>
Oregon	<input type="checkbox"/>	<input type="checkbox"/>
Utah	<input type="checkbox"/>	<input type="checkbox"/>
Washington	<input type="checkbox"/>	<input type="checkbox"/>
Wyoming	<input type="checkbox"/>	<input type="checkbox"/>

## FOURTH CALL AREA

	W	C
Alabama	<input type="checkbox"/>	<input type="checkbox"/>
Florida	<input type="checkbox"/>	<input type="checkbox"/>
Georgia	<input type="checkbox"/>	<input type="checkbox"/>
Kentucky	<input type="checkbox"/>	<input type="checkbox"/>
North Carolina	<input type="checkbox"/>	<input type="checkbox"/>
South Carolina	<input type="checkbox"/>	<input type="checkbox"/>
Tennessee	<input type="checkbox"/>	<input type="checkbox"/>
Virginia	<input type="checkbox"/>	<input type="checkbox"/>

## EIGHTH CALL AREA

	W	C
Michigan	<input type="checkbox"/>	<input type="checkbox"/>
Ohio	<input type="checkbox"/>	<input type="checkbox"/>
West Virginia	<input type="checkbox"/>	<input type="checkbox"/>

	W	C
Colorado	<input type="checkbox"/>	<input type="checkbox"/>
Iowa	<input type="checkbox"/>	<input type="checkbox"/>
Kansas	<input type="checkbox"/>	<input type="checkbox"/>
Minnesota	<input type="checkbox"/>	<input type="checkbox"/>
Missouri	<input type="checkbox"/>	<input type="checkbox"/>
Nebraska	<input type="checkbox"/>	<input type="checkbox"/>
North Dakota	<input type="checkbox"/>	<input type="checkbox"/>
South Dakota	<input type="checkbox"/>	<input type="checkbox"/>

## OTHER

	W	C
Alaska	<input type="checkbox"/>	<input type="checkbox"/>
Hawaii	<input type="checkbox"/>	<input type="checkbox"/>

ANNOUNCING CLUB CONTEST  
FEB.. 17th THRU FEB 23rd

RULES:

- 1.. ELIGIBILITY: Must be a PAID UP member of the Sonoma County Radio Amateurs Inc..
- 2.. OBJECT: MEMBERS work as many contacts, states, and VE provences as possible using frequency bands 1.8 to 30 MKZ..
- 3.. DATES: FEB.. 17th. Thru.. FEB. 23rd. 1980..
- 4.. CONTEST PERIOD: Starts 1600 Local Time to 1600 Local Time 144 Hrs..  
  
MAXIMUM OPERATING TIME: Limited to 14 Hours.. This includes listening time.. Minimum increments of operating time is one hour..
- 5.. CATEGORIES: Single operators only. A. Novice and Technician. B. General and above CW.. C. General and above phone..
- 6.. VALID CONTACT: A station may be worked once.. Cross mode. Cross band will not count. FOR CONTEST CREDIT: Incomplete contacts do not count ( includes call sign and report)..
- 7.. QSO POINTS: Contacts with each novice or technician station earn 2 points. Contacts with non novice stations earn 1 point. Contact with W1AW earn 10 points. (Limited to one contact during the contest)..
- 8.. MULTIPLIERS: Each state and VE provance contacted earn 1 multiplier.. A state or provance is limited to one multiplier credit regardless to the number of bands contacted..
- 9.. SCORING: Multiply QSO points by the sum of multipliers worked..
- 10.. REPORTING: All logs must be received by the CONTEST COMMITTEE, N6AUP or K6ANP by Feb. 28 th, 1980..

Logs must indicate operating time, ( 1 hr.. min.). Bands, Calls and Exchange.. Novice and Tech.. contacts indentified by T or N. Multipliers should be clearly marked in the LOG the first time worked..

All decisions by the contest committee are final..

- 11.. AWARDS: Awards will be given in the following categories.  
High score Novice or Technician, High score General or Above CW. High score General or Above Phone..

12. ENTER SUMMARY BELOW ON LAST LOG SHEET USED.

SCORING = \_\_\_\_\_ POINTS x \_\_\_\_\_ STATES & PROVENCES = \_\_\_\_\_ SCORE CLAIMED

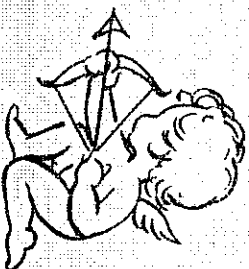
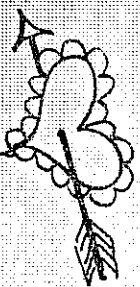
PLEASE DONT FORGET TO ADD YOUR COMMENTS AND SUGGESTIONS FOR FUTURE CLUB CONTESTS.





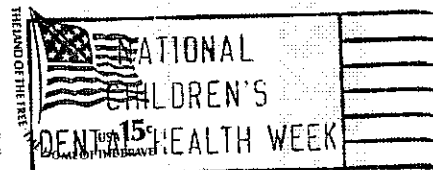
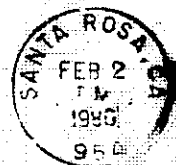
W6L F J  
SONOMA COUNTY RADIO AMATEURS  
BOX 116 SANTA ROSA CA 95402

SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MARCH S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Special Club operating Contest. See Ghost Skip for rules. Trophies To winners!!!			ARRL Novice Roundup	Through 2 → <b>FEB 10</b>
Oscar 8 mode A 3	Oscar 8 mode A 4	Novice 5 Classes Begin	Club 6 Meeting + Movie 8:00pm	Send 7 A Radiogram Today	8	Tour of 9 3 Peaks Earth Station
Novice 10 Roundup Finale	11	Novice 12 Class	FCC 13 EXAMS	14	Leave 15 For Death Valley	INTERVATION 16 DX Contest Death 2000Z Valley Expedition
W6L F J 17 OT Death Valley til 2000Z	Return 18 From D.V. Washington's Birthday	Novice 19 Class	Short 20 Deadline FCC EXAMS Ash Wednesday	Oscar 8 21 mode A 2MTA in 10 min out	22	23
24	25	Novice 26 Class	FCC 27 EXAMS	Oscar 8 28 Try it you'll like it.	Send 29 a Radio gram	<b>pip</b> PRINTS FLYERS



February 1980

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