

**PG-10E**

8-80 SAFETY

Support cables should be well secured at both ends and should be insulated according to manufacturer's instructions.

**4.**

If you're installing a rotor, be sure that it won't turn the antenna around into nearby power lines. Make sure the power lead is grounded.

**3.**

Never place your ladder next to electric wires leading to your home.

**2.**

When raising any antenna — either CB or television — make certain that the antenna and its support cables or guy wires cannot fall into or contact power lines.

**1.**

**WHEN YOU'RE INSTALLING YOUR CB BASE STATION OR TV ANTENNA, TAKE THIS ADVICE OR YOU COULD BE IN FOR THE SHOCK OF YOUR LIFE!**

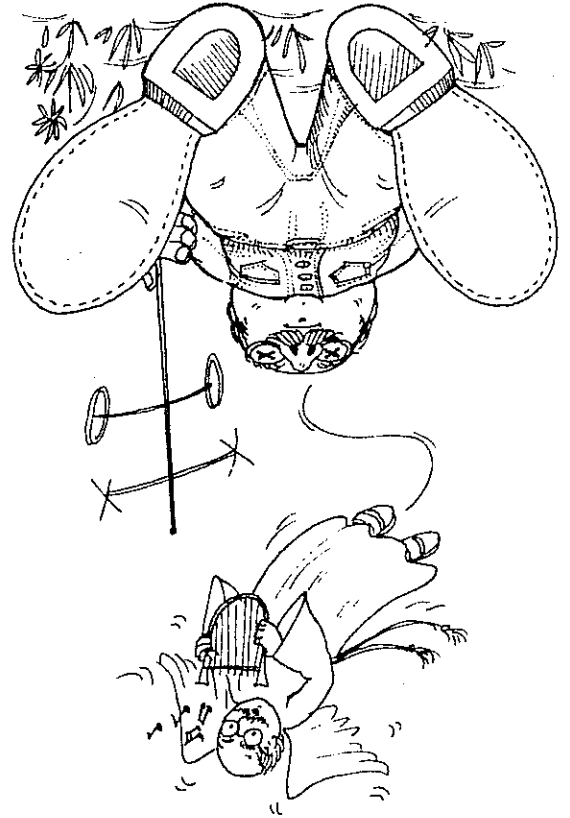
SONOMA COUNTY RADIO AMATEURS INC..

P.O.. BOX 116

SANTA ROSA, CA.. 95402

SEE YOU ON THE OTHER SIDE  
YOU'LL NEVER FORGIVE YOURSELF

IF YOU GET KILLED  
INSTALLING AN ANTENNA,



Bart Hulmes  
2818 Cochise Ct  
Santa Rosa, Ca  
95401

V05-#10

## CLUB OFFICERS

President: Don Bremer KB6LO  
546 7047  
V. Pres. Jim Tomer W6CYM  
838 9464  
Sect. Tres.. Jeannie French WB6RPQ  
829 2069  
Board. Len Geraldi K6ANP  
795 4335  
Geo. Shedore N6AUP  
528 0201  
Ron Pipes WB6NBR  
545 3813  
Short Skip. Lyle Meek N6BLN  
Hank Davis W6DTV  
Club Call. W6LFFJ  
Club Meeting-Oct. 1, 1980. 8 PM  
Red Cross Building, Santa Rosa, Ca.

RTTY NET 146.595

Oct. 1 Club Meeting  
Oct. 4/5 Calif QSO Party  
Oct. 4/5 VK/ZL Oceania Cont. SSB  
Oct. 5 Club Breakfast- Windsor  
Talk in 146.73  
Oct. 11- FARRA Flea Mk. and Auction  
Bay Rd. Redwood, City, Ca.  
Oct 11/12 VK/ZL Oceania Contest  
CW.  
Nov. 1/2 ARRL Sweepstakes CW  
Nov. 15/16 ARRL Sweepstakes  
Phone  
Dec. 6/7 ARRL 160 Meter Contest  
Dec. 13/14 ARRL 10 Meter Contest  
Dec. 14 Birthday of one of the  
Short Skip Editors?

## QUOTABLE QUOTES..

Anytime I get an urge to exercise I just set down and wait for it to go away. W6CYM

Flash- Look for N6DBZ on the 6 Meter Band. He is going wild again.

## PRESIDENT'S MESSAGE

When you are Number One, you have got to try harder. Congratulations to everyone for the progress our Club has made. Our Trophy will be displayed in our Communications Unit as soon as it is ready.

I would like to invite some of our newer Club members to become part of the action. There is a spot for each and everyone of you in the Club. Let us know your talents and interests. We need all the help we can get!

We are now in a position where we should continue to set an example for other Clubs. We have been recognized for our ability to come up with new ideas. Next year, there will be many more Clubs in competition. With just a little bit more effort, we can make the Large Club award a reality. Keep up the good work and lets go for the big one.

KB6LO DON

## PUBLIC SERVICE

Have you handled any traffic, done any phone patching, assisted motorists or provided any other public service? We need this information for the record. Let us know. Try originating some of your own messages from and to your friend and relatives. If you need help to get started, let one of the officers know or call Sam, W6NL at 823-7310. Sam is the Champion of Traffic Handlers and will be glad to help. Sam handles over 400 public service messages every time the fair comes around.

## MARCH OF DIMES

The Sonoma County Radio Amateurs helped the March of Dimes run starting at the Rancho Arroyo Rackquet Ball Club in Petaluma.

There were 126 runners-5 check points 7 amateur mobile and HT units helped. N6DBZ, K06G, KA6DEI, WA6ACX, W6DTV, N6DDK KA6MCU. N6DBZ Organizer and NC.

Sale

Swap

Wanted

- For Sale: 1-NC303 Rcvr. 1-IC0 720 Trans. 1-IC0 730 Mod. -IC0 VFO 80/10 CW AM 90 Watts. Ken WB6NOV \$175.00 or Best Offer. Call on repeater 13/73
- For Sale: TH6-3 Bander Beam-\$100.00 - N60J Chuck 763-2528
- For Sale: Again and Again!! Please buy this item so I dont have to list it next month. FL2100B Lin. Amp. Yeasu --with 10 meters. Mike call Ron WB6NBR 545-3813 for latest QUOTE
- For Sale: Ameco Rcvr. Ham Bands \$30.00 Brian Peaty- 539-1391
- For Sale: Cush Craft 44 element Array. excellent condition. for 2 meters. 18.5 DB gain. Call Norm W6VSD 838-4568
- For Sale: New Centronics 730-1 Printer. For TRS80- Same as Radio Shack Printer #2. \$500.00 Call John WD6FEQ 584-5903
- For Sale: HeathKit Marauder Model HX10 Trans. Collins 75A-2 Rec. \$300.00 Call Dick WD6DHY 523-4561
- For Sale: Call Mike N6DBZ 823-8977 for Weller Soldering Sets, and RCA WIZ VTVM.

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#### EMERGENCY SIGNS

Bright Yellow signs Identifying Amateur Radio Communications during emergency or practice periods. Printing equipment of the K Mart Store Managed by Mr. Gaskell was used and appreciated. Geo. N6AUP, Hoppy, WD6CKP, Herb K6QXB, Hank W6DTV Lyman WB6SMY, Sarah KA6MCU, and Frank WA6JSA, helped in the production. Printing and Plastic covering Thanks all.

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#### WAYS AND MEANS

Our newly organized committee is made up of the following:

Chair. Steve Shaffer KD6GC	Chuck Sabin N6DDK
C Chair Paul Ogne WA6UVN	Greg Greenwood WD6FZH
David Haggett KA6JJV	Ray Bowers W6JNY

This group can use your ideas for fund raisers. Our future Club station and success depends on everyones support.

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We need a reception committee to Greet the many new visitors to our Club Meetings. If interested please call Don KB6LO 345 7047. Would like this program to be ready for next meeting.

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#### WELCOME

WB6NOV, Kenneth DeBrecht, Santa Rosa. Ken has a Tech. license and is interested in VHF, RTTY, Rag Chewing, and possibly instructing a Novice Class.

WA6KGI, Jack Gott, Santa Rosa. Jack is presently operating 40 and 80 meters as well as 2meters and 220 mobile. He has also expressed interest in instructing Novice or general classes.

KA6JTQ, Russell O'Neil, Sebastopol. Russ is interested in most phases of amateur radio and is currently active on all Novice Bands.

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#### BREAKFAST

October 5, 1980-- Breakfast- Windsor Mobile Estates, Talkin on Repeater 13/73. Chuck N6DDK Head Chef. Jim Tomer Chairman. 838-9464 Serving starts around 8 AM. Program later. Members \$2.00.

## COMMUNICATIONS COMMITTEE

The Committee for our Communications Unit consists of:  
Chairman Doug Stewart KA6IYG/SF, Greg Greenwood WB6FZH, Chuck Sabin N6DDK, John King WD6FEQ, and Don Bossinger KD6HQ. Last report has it that some very good progress has been made and we should be hearing from them soon. Help is still needed. Roof needs construction before winter and license is held up until work is done.

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### ELMER CLUB

Do you need help with any phase of Amateur Radio? That is the purpose of our Elmer Club. Call Gary WB6PMN, Chairman Education and Elmer Club. 528-4304. Let's Talk

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### ELECTION TIME

Election time is near. If you think you would like to be part of the leadership in the #1 Club, (small Clubs), in the Pacific Division, let it be known. We will need people with ambition, ideas, and a will to work for the Club.

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### QSL'S

Would some one like to research our Club QSL Cards and see if we can come up with a WAS award? KB6LO has the cards for you. Do you have the time?

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### QSL

QSL TIP--For you new operators that are now enjoying the wonderful world of DX; a tip on QSLing. When filling out the signal report keep in mind--for CW the report is R S T but for SSB or FM give only R S. There is a chance of the QSL being returned to the station because he claimed a SSB contact but has an R S T report. N6BLN

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### RARE DX

I do a lot of listening on the bands and I never cease to be amazed at the unlimited variety of operating practices. Of particular interest is the DX chasers, (yours truly included). I have noticed one particular group never seem to produce the DX being called; that's the station that calls CQ 10 Meters, or CQ 15 Meters, or CQ 20 Meters etc.. I have yet to hear 10-15-20 Meters answer the call. However I'll give them credit they keep trying. I have heard a few call CQ 15 Meters while on 10 or 20 Meters, now that would be a contact. N6BLN

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RFI? Solid state electric blankets, SCR and Motor controls produce spikes that cause RFI. The next time you have an unknown RFI check one or all of the above if you have them.

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4

P.O. Box 2115 • San Leandro, California 94577 • 415/352-5420

The following beam headings are predicated on a San Francisco Bay area QTH but are valid for any QTH within 50 miles or so. The headings are TRUE headings. To get this in northern California, add 17° to your COMPASS beam heading to get TRUE heading. Your beam SHOULD be aligned to TRUE north! That means it's pointing to TRUE north when it is pointing to a COMPASS heading of 343°. ALL beam headings are always based on TRUE north, not MAGNETIC north. Call us if you need help on understanding this. Good DXing and contesting! If you need help upgrading, we're the best in the business.

### BEAM HEADINGS

LOCATION	HEADING	LOCATION	HEADING	LOCATION	HEADING
Afganistan - Kabul	350	Ghana - Accra	065	New Zealand - Auckland	226
Algeria - Algiers	041	Greece - Athens	026	Christchurch	222
Angola - Luanda	066	Greenland - Thule	015	Dunedin	221
Antarctica - McMurdo	154	Haiti - Port au Prince	100	Wellington	223
Argentina - Buenos Aires	132	Holland - see Netherlands		Nicaragua - Managua	119
Australia - Adelaide	245	Hong Kong	308	Nigeria - Lagos	062
Brisbane	245	Iceland - Reykjavik	030	Oman - Muscat	359
Darwin	269	India - Bombay	343	Pakistan - Karachi	351
Melbourne	240	Calcutta	329	Panama - Panama City	116
Perth	242	Delhi	341	Peru - Lima	130
Sydney	240	Madras	333	Philippines - Manila	298
Bahamas - Nassau	095	Indonesia - Jakarta	292	Pitcairn Island	188
Belgium - Brussels	031	Iran - Tehran	005	Poland - Warsaw	022
Bermuda - Hamilton	079	Iraq - Baghdad	011	Portugal - Lisbon	047
Bolivia - La Paz	127	Ireland - Dublin	034	Puerto Rico - San Juan	095
Brazil - Brasilia	112	Israel - Tel Aviv	020	Saudia Arabia - Jeddah	020
Manaus	110	Italy - Genoa	033	Riyadh	011
Rio de Janiero	115	Milan	032	Scotland - Glasgow	031
Sao Paulo	117	Naples	031	Senegal - Dakar	070
Canada - Calgary (Alberta)	021	Rome	032	Singapore	302
Edmonton (Alberta)	018	Jamaica - Kingston	104	Somalia - Mogadishu	019
Vancouver, (B.C.)	356	Japan - Fukushima	305	South Africa - Capetown	095
Goose Bay (Lab)	049	Kyoto	305	Johannesburg	074
Churchill (Manit)	032	Nagasaki	306	South Korea - Seoul	311
Winnipeg (Manit)	048	Okinawa Island	303	Spain - Barcelona	039
Gander (N.F.)	054	Osaka	305	Madrid	038
St. John's (N.F.)	055	Sapporo	309	Sri Lanka - Columbo	331
Halifax (N. Scot.)	062	Tokyo	303	Surinam - Paramaribo	100
Frobisher Bay (NWT)	033	Johnston Island	257	Sweden - Stockholm	019
Ottawa (Ontario)	062	Jordan - Amman	019	Switzerland - Geneva	033
Toronto (Ontario)	066	Kenya - Nairobi	033	Zurich	031
Quebec (Quebec)	060	Kuwait	009	Syria - Damascus	019
Prince Albert (Sas)	031	Laos - Vientiane	315	Tahiti - Papeete	210
Dawson (Yukon Ter)	344	Lebannon - Beirut	002	Taiwan - Taipei	306
Canary Islands - Las Palmas	058	Liberia - Monrovia	072	Tanzania - Dar es Salaam	034
Chile - Santiago	139	Libya - Tripoli	037	Thailand - Bangkok	<del>011</del> 311
China - Peking	318	Luxembourg - Luxembourg	031	Turk Islands	273
Christmas Island	231	Marianas - Guam	283	Tunisia - Tunis	036
Columbia - Bogata	130	Saipan	283	Turkey - Istanbul	022
Costa Rica - San Jose	119	Marshalls - Kwajalein	265	United Arab Emirates - Abu Dhabi	004
Cuba - Havana	102	Mexico - Guadalajara	131	U.S.S.R. - Alma Ata	346
Czecheoslovakia - Prague	026	Mazatlan	132	Irkutsk	333
Easter Island - Mataverl	168	Merida (Yucatan)	111	Leningrad	014
Ecuador - Quito	123	Mexico City	126	Moscow	010
Egypt - Cairo	024	Monterrey	117	Novosibirsk	346
England - Birmingham	033	Tijuana	140	Vladivostok	313
London	033	Villahermosa	120	Uruguay - Montevideo	131
Plymouth	035	Midway Island	269	Venezuela - Caracas	104
Falkland Island - Stanley	145	Mongolia - Ulan Bator	329	West Germany - Berlin	025
Fiji Islands - Suva	236	Morocco - Casablanca	049	Frankfurt	029
France - Marseille	035	Nepal - Katmandu	334	Yugoslavia - Belgrade	026
Paris	033	Netherlands - Amsterdam	030	Zaire - Kinshasa	060
Germany - see West Germany		New Guinea - Port Moresby	263	Zambia - Lusaka	059

Tomorrow is brought to you by Bash Educational Services—today!

SAN FRANCISCO BAY AREA REPEATERS  
 BY JIM JACKSON  
 WA6DDM  
 JAN. 1, 1980

NOTE: FREQUENCIES SHOWN ARE THE REPEATER OUTPUTS.



Jenner  
 145.19

(HWY 1)

(HWY 101)

(HWY 505)

146.97

{147.00  
 147.27

VACAVILLE

(HWY 80)

{146.73  
 146.91

VALLEJO

SAN PABLO BAY

145.11

(HWY 1)

{146.70  
 147.33

145.49

S.F. BAY

{145.29  
 146.82

{145.25 146.355  
 145.41 147.06

146.895

147.735

147.21

146.88

OAKLAND

SAN FRANCISCO

146.79

147.105

145.15

145.33

146.67

146.85

(HWY 50)

145.21

147.24

145.35

147.03

145.75

HAYWARD

145.47

146.94

147.18

(HWY 17)

147.30

145.37

147.09

146.865

146.61

(HWY 101)

145.19

145.23

146.64

(HWY 280)

147.36

SAN JOSE

146.76

147.15

147.195

147.255

147.39

146.805

147.255

147.39

Information Source: NARC