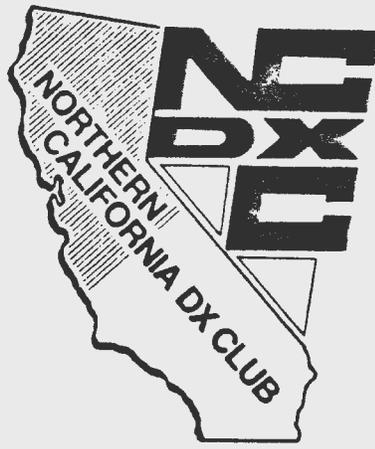


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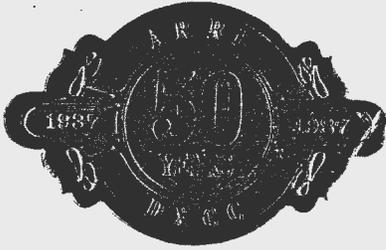


# DXer

JANUARY 1987

VOL. XL - NUMBER 1

## CALENDAR



- Jan. 1-Dec. 31 - DXCC Golden Jubilee award period. Sticker above courtesy W1YL and W4FRU. See page 3 for more details.
- Jan. 9 - NCDXC January meeting, Harry's Hofbrau, Palo Alto.
- Jan. 23-25 - CQWW 160M contest CW.
- Jan. 28 - Last date for inputs to Feb. *DXer*.
- Feb. 20-22 - CQWW 160M contest SSB.
- Feb. 21-22 - ARRL DX contest CW.
- Mar. 7-8 - ARRL DX contest phone.
- Mar. 28-29 - CQWW WPX contest SSB.
- April 3-5 - 38th International DX Convention, Visalia, Grosvenor Hotel (formerly the Visalia Holiday Inn). Call (209) 651-5000 for reservations.

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## NEXT MEETING - FRIDAY, JANUARY 9 HARRY'S HOFBRAU, PALO ALTO

The next meeting of the NCDXC will again be held at Harry's Hofbrau, Embarcadero Road East, Palo Alto, on Friday, Jan. 9, 1987. Refreshments at 6:00 PM, dinner at 7:00, followed by the meeting at 8:00. The program this month will be a run-down on the very successful CQWW CW operation at Grand Turk by the Marin County Dynamic Trio Len Gerdali, K6ANP, Jim Hicks, KK6X, and Lyle Meeks, WW6F. Come and hear how the pros do it!

## FROM THE PREZ

The new 40 zone mini-marathon seems to be a big hit! It is good to hear so many of the gang chasing the elusive zones to wrap-up this year's ration of NCDXC special events.

My best wishes to Ron Chiappari for a speedy recovery from his recent surgery. I'm sure Ron would appreciate hearing from you all as he recuperates at home.

To all a very happy 1987, and may all your DX be rare and new!



K6TMB, resting after Christmas party

Lou, K6TMB

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## FROM THE EDITOR

Here we are in January 1987, and my fifth issue editing the *DXer*. So far the job has been fun. The job has been made easy, in fact, by the help of the *DXer* staff, with very special thanks due Ron Pantan, W6VG, who takes care of the thankless task of printing and mailing. The job has also been made easy by the support of several dozen persons who have made suggestions and submitted material for publication. Unfortunately, there simply isn't enough space available to print everything received. Please don't let that discourage you from writing, however. The Board has authorized two double issues for this year, and a great deal of the backlog will be picked up by them. One of the double issues will be a Visalia wrap-up. More on that as we get closer to April.

Each issue of the *DXer* has a certain amount of overhead which really can't be controlled by the editorial staff - club announcements, minutes, ad-

## The DXer - January 1987

### THE NORTHERN CALIFORNIA DX CLUB, INC.

P.O. BOX 608, Menlo Park, CA 94026.

The *DXer* is the bulletin of the NCDXC and is published monthly for the benefit of its members. Permission to use any portion of this publication is hereby granted, provided credit is given to The *DXer*.

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#### NCDXC OFFICERS

President	Lou Beaudet	K6TMB
Vice Pres.	Ted Algren	KA6W
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Director	Kip Edwards	W6SZN
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#### NCDXC REPEATER W6TI/R

Input 147.96 MHz; Output 147.36 MHz;  
Simplex 147.54 MHz

Trustee	Bob Vallio	W6RGG
Repeater Committee chairman	Smitty Smithwick	W6JZU

#### NCDXC THURSDAY NIGHT NET

On W6TI/R Thursday at 8:00PM local time.  
Operations Manager

DX News	Ralph Hunt	AG6Q
Propagation	Phil Garrahan	W6LQC
Westlink	Al Lotze	W6RQ
Contest News	Chuck Vaughn	AA6G
Swap Shop	Steve Brunt	WC6I
QSL Info	Steve Munro	KZ6Z
	Jan O'Brien	K6HHD

#### NCDXC DX BULLETIN BROADCASTS

Trustee	Bob Vallio	W6RGG
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W6TI, the NCDXC memorial station, broadcasts

DX bulletins each Sunday at 1800 PST

(Monday at 0200 GMT) on 14.002 MHz.

dress changes, etc. The remaining space is usually filled with DX related or NCDXC related news items and articles, some humorous articles (or at least articles intended to be humorous!), but little fast-breaking DX news. The idea is that most of you already subscribe to one of the excellent weekly or biweekly DX newsletters, or listen to Bob Vallio's weekly bulletins on W6TI. Our repeater is also a fantastic source of up-to-date facts and rumors. The *DXer*, a monthly, simply can't compete with the weeklies, so we don't even try. But should we try anyway? What do you really want in the *DXer*, your bulletin? We'd like to have your comments.

But if you like what you see, please thank yourselves and your friends for making it all possible. Following is a list of those who have contributed to the *DXer* these past five issues:

G0CLY, VE3IPR, VP2ML, W1YL, N2AU, W2IYX, K4IIF, W5KNE, W5YY, WD6AFC, WA6AHF, N6AN, K6ANP, WA6AUD, N6AUS, W6BUY, W6CTL, W6DUB, WW6F, AA6G, N6GG, W6GO, W6GPB, K6HHD, WC6I, W6IKQ, W6ISQ, K6ITL, N6JM, W6JZU, W6KG, K6LM, K6LRN, N6LU, W6MUR, W6NLG, WA6O, W6OAT, NW6P, K6PJ, AG6Q, W6QDE, W6QL, N6QR, W6RCC, W6SQ, K6SSJ, W6SYL, W6SZN, W6TEX, N6TJ, WA6TKT, K6TMB, W6VG, KA6W, W6WB, K6WR, KK6X, K6ZM, W6ZO, KB6ZV, N6ZX, W7HXG, and Catperson.

Well, I almost ran out of fingers and toes counting them - sixty-four members and friends have helped. That's what I call support! Thanks, OMs and YLs!

In behalf of the *DXer* staff, let me wish you all the best for a prosperous and DX-filled 1987.

Jim, W6CF

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### NCDXF ANNOUNCES 2nd PETER I EFFORT

The Northern California DX Foundation announces that it will support and fund a major DX effort to PETER I in cooperation with the Norwegian DX group and others. This event will be in addition to the short-term 24 hour activity previously announced by NCDXF.

The Expedition, part of a Norwegian scientific mapping and research group, is expected to take place during February 1987. Specific dates are to be announced. Two experienced DXers will man operating positions for a full five day period, using all bands and all modes. NCDXF has requested, and the Norwegian DX group has agreed, that no priority will be extended to any individual, DX group, club or nation.

The Northern California DX Foundation states that its share of the funding will be the largest financial commitment in its history in the firm belief that this may be the most important DXpedition of the decade.

NCDXF solicits contributions directed to the support of this particular expedition.

Contributions by U.S. amateurs are deductible under current IRS regulations.

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## NCDXF ANNOUNCES PETER I OPERATION TO TAKE PLACE BETWEEN DECEMBER 28, 1986 AND JANUARY 4, 1987

Bob Ferrero, W6RJ, president of the Northern California DX Foundation, announces a short-term event that should be of interest to all DXers.

Ferrero states that there will be a DX operation from PETER I during a 24 hour period between the dates of December 28, 1986 and January 4, 1987.

License and landing permission documents are in the possession of NCDXF.

Bob Winter, KD7P, chief radio operator on the U.S. Coast Guard ice breaker "POLAR SEA" will do the operating. Actual landing at PETER I will be by helicopter.

The Northern California DX Foundation is providing Bob with a generator, Butternut and Cushcraft antennas, and QSLs.

Operation will be concentrated on 14,145 kHz, listening up. Some CW operation is also contemplated.

Propagation permitting, operation on the 40 and 15 meter bands may also be possible.

NCDXF regrets that details of the operation developed so fast that earlier notification was impossible.

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## DXCC GOLDEN JUBILEE

Did that splash of gold on the front page get your attention? Thank John Parrott, W4FRU, for the idea and its execution, and thank Ellen White, W1YL, *QST's How's DX?* guru, for supplying them. They may be ordered from the Stephen Fossler Co., 439 South Darmoor Dr., Crystal Lake, IL 60014, telephone 1-800-762-0030. The stickers are of course intended to remind one and all that 1987 is the DXCC Golden Jubilee year. Full rules and an application form can be obtained from League Hq. for an SASE, or from your editor W6CF for the same. Forms will also be available at NCDXC meetings throughout the year.

Who will be the first NCDXC member to qualify? When you receive your certificate, send a note to W6CF stating so, along with the date on the certificate. A roster will be published in the *DXer* from time to time to track progress.

Jim, W6CF

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## EXPEDITION TO SOUTH SHETLANDS

The same group that organized the DXpedition to FLORES Island CV0U in December 1985 has now the authorization and call CX0XV from the Uruguayan authorities to operate from Uruguayan Antarctica, SOUTH SHETLAND Islands, early in February 1987.

The exact date depends on the Uruguayan Air Force, which is providing transportation. The date will be publicized prior to the DXpedition as soon as it is available.

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## CATPERSON CHALLENGE CATPERSON ANNOUNCES NEW AWARD

NCDXC has held several mini-marathons of late. So, what do you CATS know about Marathon? Answer these questions correctly and you will receive one point toward a new award, sponsored by Catperson. Full details will be announced soon. Send answers to W6CF. One point will also be awarded for each item sent in for use in "Yeooowwwllls."

1. What is a marathon?
2. Why is it called a marathon?
3. Where is Marathon?
4. When was the battle fought?
5. Who fought?
6. Who were the commanders?
7. Who won?

Note: WB6DSV not eligible to enter the contest.

Hint: The whole Marathon thing was kinda like the annual NCDXC-SCDXC Fresno/Visalia encounter.

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## NEW ARRL DIRECTORS ANNOUNCED

The ARRL has announced the results of the recent election for Directors. DXers and contesters will be pleased to hear that Rush Drake, W7RM, was elected Director of the Northwestern Division, defeating Mary Lewis, W7QGP. Tom Frenaye, K1KI was reelected Director of the New England Division

without opposition, as were Gay Milius, W4UG (Roanoke Division) and Fried Heyn, WA6WZO (Southwestern Division). Other DXers elected include John Kanode, N4MM, Vice Director of the Roanoke Division, and Wayne Overbeck, N6NB, Vice Director of the Southwestern Division. The terms of office are all two years, effective January 1, 1987. Rod Stafford, KB6ZV, and Knock Knochenhauer, K6ITL, Director and Vice Director of the Pacific Division, respectively, were not up for election this year and continue in office through 1987.

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### THE CALIFORNIA AWARD

The following California Awards have been issued during 1986.

- #459 YU3DB Joze Novak - Mixed
- #460 OK3TMF Gita Lukackova (5th YL) - Mixed
- #461 JA6IP Yasushi Nagahata - Mixed
- #462 YB0ARA Phil David - Mixed
- #463 JG3RPL Kazumasa Knase - Mixed
- #464 UK4WAA Izhevsk Radio Club Mixed
- #465 UK3AAO Moscow City Radio Club - Mixed
- #466 JJ1RZG Shunichi Sekiya, MD - All 2 x CW
- #467 VP2MEV Edward J. Radlo (AJ6V) (23rd NCDXC member) - All 2 x CW
- #468 6Y5NR/KP1 Dr. Riaz Ahamed (First KP1 Station)
- #469 OE1JNE Jan Novak - Mixed
- #470 DJ0YI Ben Pyfer - All 2 x CW

Phil, K6ZM

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### \$50 TO RENEW YOUR LICENSE??

A private company is sending official-looking literature to amateurs offering assistance with their license renewal, and it is possible some amateurs may think the literature is from FCC. The catch is that the fee the private company charges for this service is \$50. Of course, FCC does not charge a fee to renew an amateur license, and the renewal Form 610 is available free from any FCC field office or ARRL HQ upon receipt of an SASE. FCC or ARRL HQ can also provide answers to any questions you may have about renewing your license, so save your money!

ARRL Letter, Dec. 10, 1986

(Editor's note - NCDXC members also can use our renewal reminder service. Send your license expiration date to Dave Hillman, N6AUS, and that date will appear each month on your DXer mailing label.)

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### W6AM MEMORIAL UPDATE

The city of Rancho Palos Verdes, CA will probably become the home of a memorial museum for amateur radio pioneer Don Wallace, W6AM. On November 25, the Rancho Palos Verdes city planning council approved a tentative tract map for development of the Wallace property. The council provided for a one acre tract of land to be set aside for the development of a W6AM radio museum. The city council must still review and approve the planning council's recommendation.

ARRL Letter, Dec. 10, 1986

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### GOOD GUY AWARD TO STAN KUHL, K6MA

This month another "Good Guy" award goes to Stan Kuhl, K6MA, for donating a long run of DXers to the NCDXC archive. Stan has donated a set of DXers running from 1969 through 1984. A number of holes in the club's holdings have been filled by Stan's generosity. Thanks, Stan!

Ron, W6VG

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### MORE WINNERS OF MINI-MARATHON MUGS

Mini-marathon magager Steve, WC6I, has announced that several members qualified for a coffee mug in the October mini-marathon, in addition to those identified in last month's issue of the DXer. They are K4II, NA6F, W6JZU, K6MA, and W6VG. 92 members have now qualified for their commemorative mugs.

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### DARC AWARDS

The DARC (the West German national amateur radio organization) offers a number of excellent

operating awards, including the popular Worked All Europe (WAE) award. All DARC awards may now be certified in the U.S.A. - no need to send your QSLs to Europe. Send a large SASE and \$1.00 to K1RH for full details, including application forms, country lists, check sheets, etc. K1RH: Ralph Hirsch, 172 Newton Rd., Woodbridge, CT 06525.

Pattersons K6AYA - W6OKK  
 Pickneys KB6EI - KB6HP  
 Smithwicks W6JZU - AA6XI

Hal, N6AN

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LIDX Bulletin, via W6ISQ

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**CLAIMS TO FAME**

Results of the 1986 ARRL International DX Contest revealed the club and some of our members did quite well. The NCDXC, combined effort, finished in fifth place in the medium category. More importantly, the NCDXC finished ahead of the Southern California DX Club again to nail down the perpetual trophy. This trophy is awarded yearly to the club with the highest combined cw/phone score. Adam, N6QR, had the highest intra-NCDXC scores, winning both the CW and phone categories. Adam also finished well above other contestants on 40 meter CW emerging as the top scorer for W/VE. For this accomplishment Adam will receive a handsome plaque at Visalia. Ev, W6YVK, made the phone W/VE QRP top ten. He was also the phone leader for the Pacific Division. Len, K6ANP, straying slightly to the north, was the CW top dog for the Redwood Empire DX Association. Congratulations to all for a job well done.

Han, N6AN

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**NCDXC FAMILY MEMBERS PAST & PRESENT**

How many NCDXC members have we had from the same families? A surprising number. The following list was assembled from Ron Panton's NCDXC All Time Roster. Note that all those listed are not necessarily members presently, but all have been members at some time.

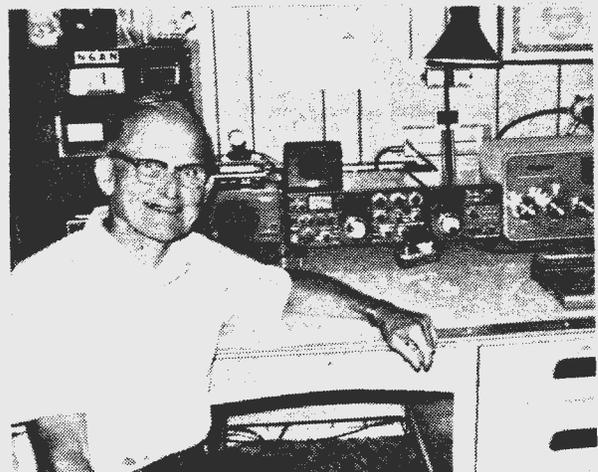
Colvins	W6KG - W6QL
Eichmans	WA6IVM - WA6IVN
Forbes	WB6GFJ - WB6QDC
Gatelys	KB6FN - AK6P
Geraldis	K6ANP - N6DCJ
Leesons	KA6HSM - W6QHS
Myers	N6OL - W6OL
O'Briens	W6GO - K6HHD

**MEET THE MEMBERS**

**Harold (Hal) C. Godfrey, N6AN**

This month's biography stars one of our old timers - Hal Godfrey, N6AN. Many of you will remember Hal as W6EYY, the call he held when joining the NCDXC April 15, 1969. Hal was born August 3, 1911, in San Francisco. He obtained his first license, dated October 3, 1931, after 3 months of studying the ARRL's *How To Become a Radio Amateur*. He worked 33 years for the Federal Government with the USN Material Inspection Service and the Defense Supply Agency, retiring in June 1972. Hal and his XYL Kay will be celebrating their 50th wedding anniversary in March 1987 along with daughters Corrine and Marilyn and four grandchildren.

The very effective station of N6AN, located in San Carlos, (see photograph below) includes a Kenwood TS830S with VFO230 driving a Heath SB-220 linear. 2 meter duty is served by a Kenwood TR7600 and ICOM 2AT transceivers. Outside is a TH6DXX at 38 feet, with inverted vees for 40 and 80 supported by the tower.



Hal Godfrey, N6AN

Hal is one of our Honor Roll members, with an all time total of 330 mixed, 265 on CW. He holds 5BDXCC, 5BWAS (#45), WAS Slow Scan TV (!) (#4), and a 35 wpm code proficiency certificate. Hal also

participates in Armed Forces Day, and has bagged Certificates of Merit in 1958, 71, 75 and 77 for correct copy of the Armed Forces Day message.

Contesting is another aspect of ham radio that Hal enjoys and does well. He took first place in the Santa Clara Valley Section in the ARRL DX Contest on CW in 1976, has been the NCDXC single op CW trophy winner four times, in 1978, 79, 80 and 81. Hal also has a passel of other awards including a NCDXC Marathon win, Sweepstakes contest section wins, and so on. He is a member of the ARRL, NCDXF, and 10-10 club.

Hal states that his greatest satisfaction is being a member of the NCDXC board of directors to assist in the fine tuning of club administration and business, and to write and edit the NCDXC Procedures Manual with the help of many loyal and dedicated club members. His contributions to the club were recognized in 1986 when he was declared NCDXC DXer of the year at the Visalia Convention.

Do you like your *DXer*? Its form and content is in no small measure due to Hal, for in addition to his other club duties Hal serves as a contributing editor to the *DXer*. Numerous articles carry his by-line, but even more important is that he is a fertile source of ideas which shape the *DXer* in less tangible ways. Tnx OM!

Jim, W6CF

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### ABOUT DAN O'BRIEN, CO-FOUNDER OF THE NCDXC

By Rich Lawton, N6GG  
(Formerly K6QZ and W6MVQ)

In 1951, after I had won the Club CW trophy as high scorer in the ARRL DX Contest for the 3rd time in a row (as W6MVQ), Dan came out to my QTH in Hayward to take some pictures of my station. He was putting together a slide show presentation for the joint meeting of the NCDXC and SCDXC at Fresno, and my station was one of many he wanted to take.

Well, he wanted to take a picture of my final amp - a pair of push-pull 250THs - in an open relay rack. He had given me these tubes a few years before, so he wanted to take the shot with the power on and key down. Running a cool KW with 3000 volts DC key down and over 5 KV key up (the 5 KV meter was pegged), the tubes showed little color, and he was quite disappointed.

"Rich," he said, "there isn't enough color on the plates of the 250s."

"Hey, Dan," I said, "that's the way I run 'em: 3300 volts at 300 mils."

Then he said, "Rich, we gotta impress that LA gang, and this is not impressive enough. Let's see what happens when I tune the plate tank off resonance a bit."

He tweaks the plate condenser (that's a capacitor for you late comers), and the tubes go white hot.

"That's what I want - POWER!! he says, and snaps the picture.

Wow, I thought - if anybody sees this picture they'll never believe I'm running a legal KW. I'm BRANDED!

Well, he showed the picture at Fresno.

A short comment on those 250TH tubes that Dan had given me. They, of course, were war surplus Eimac hi-mu triodes with tantalum plates but with PLATINUM grids. Platinum was a good material for the wire cage grid assembly (W6DZZ's department at Eimac), because it was non-gaseous and easy to spot weld. The main problem was the low melting temperature and was the main cause of the tube's failure. When the grid got hot it would eventually collapse over to the filament structure and short out.

But the tubes that Dan gave me had melted holes in the grids. The wires were partially melted away. They worked OK but the holes made them variable mu - that is, their amplification factor changed with plate voltage. The difficulty was that the grid bias during key-down conditions had to be Class C at say 3300 volts, but during key-up the tubes had to be biased much much more to prevent plate current from flowing. In my case, at over 5000 volts key-up, it took about -750 volts to keep plate current from flowing! (My plate supply transformers were 2 pole transformers in series - a very high impedance supply.)

So I designed and built a "dual bias supply" using a pair of 807 tubes that would act as the grid bias resistor, and cut off the 250THs at key-up conditions and still give correct bias during key-down time. I used this system for over 6 years and it worked beautifully!

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DIT DIT

There's a town in Montana named TWODOT, ZIP 59085.

Jim, W6CF

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### K6UA IN A6

The following immortal lines were written by Jim Golden, K6LM, and Jim Maxwell, W6CF, during K6UA's trip to Abu Dhabi last year. Dale was tied up at dockside - or was he?

#### On Hearing K6UA/A6, Tied Up at Dockside, Fade into the Noise on 80 CW

Yesterday, (DX conditions fair),  
I worked an A6 that wasn't there.  
He wasn't there again today;  
I wish, I wish, he'd go away.

Jim Golden, K6LM

K6UA's but a floating shadow,  
A wimpy signal,  
That struts and frets his hour upon the band,  
And then is heard no more; It is a tale  
Told by a DXer, full of sound and fury,  
Signifying an unmade contact.

Macbeth, as told to W6CF

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### YEOOOWWLLLS HEARD ON THE CATS NET

by Catperson

Catperson has an important announcement. Soon there may be a new editor for this tabloid -- the *DXer*. CATPERSON does not like being toyed with! Nor does CATPERSON like the obsequious pandering of your editor, W6CF. Did you see that unauthorized picture of the puddy tat the editor put in the last issue? W6CF said that was CATPERSON -- or infurred it. CATPERSON eats puddy tats for lunch. A pawful of used cat litter on W6CF.

Another thing. CATPERSON does not need ear-phones or old radios to know what goes on. CATPERSON gets vibes and emanations right out of the air and ground ... and has good spies.

To clear the air, CATPERSON is sending W6CF an authorized photo of CATPERSON -- SUPERCAT. This photo was taken at night with no film in the camera. Actually, the photo is a very good likeness of me and if you cannot see me distinctly, it's because you ain't much.

QUOTE OF THE MONTH (heard on CATS NET): "I have been telling those dumb turkey CW testers for years they would make far more contacts if they slowed down to a reasonable speed, like 5-6 WPM ... but the turkeys don't listen." de WWTHA5IN, formerly WA6AHF.



Authorized Portrait  
of CATPERSON

Have all you TURKEY-CATS recovered? OK, we'll try to go on with this log.

18 Nov. The Audubon Society of Marin County visited W6TSQ to complain. It seems the birds up there are going crazy with his raising and lowering his dipole. The Mill Valley Philosopher tried to explain that this was essential to his remaining a Big Gun. Audubon called the Sheriff about the Big Gun.

20 Nov. WWTHA5IN made a startling disclosure over MY NET -- sorry, CATS NET. We quote: "It would make you sick to know how many super rare countries I have confirmed on CW, including ZA! I just don't like CW, so I will not submit them for credit."

No response from CATS. Just absolute silence. Poll taken later indicated all listeners in state of shock and apoplexy. CATPERSON can hardly proceed with this log.

23 Nov. CATS NET listeners heard that W6LQC walked into the doctor's office way up there in the Low Sierras with a frog on his head. The doc asked incredulously, "how in the world did that happen?" The frog said, "well, it started with a pimple on my bottom."

29 Nov. Great CQWW CW contest weekend. Bands poor compared to phone weekend, but the faithful in there pitching. W6GO had to call a 9K2 three times before he got through. Obviously something wrong. Sent Jan, K6HHD, with a hand-held 2 meter rig and flashlight to climb tower and check balun. Later, W6QHS got beat out first call to a KV4 by a W4. Incredulous, sent Barbara, KA6HSM, to climb tower to check elements. Wind was blowing so she took a parachute along with flashlight and hand-held. Both ladies reported nothing wrong topside. Must be the ops. They were told to remain aloft, just in case. To pass the time, the ladies aloft exchanged flashlight

blinker reports. Then HHD began working blinker with autos on Interstate 80. Tremendous pile-up developed --- on Interstate 80.

Wind came up. HSM blew off tower. Last seen with open parachute and blinking flashlight gliding east. QHS went out looking for her after the contest.

30 Nov. Good Fellow WWTASIN took turn as NCS on CATS SPOTTING NET during contest. Did a great job, but had a problem. Kept repeating wrong frequencies. Instead of "HZ1HZ at 14007," Rubin's repeat came through as "...14207." Hard to break old habits.

1 Dec. QHS announces still looking for HSM. Things getting serious. He is hungry.

4 Dec. Great on-the-air club meeting on CATS NET. Very interesting discussion by W6RQ about precursors of the next sunspot cycle (#22). Al also explained his 14.1 MHz Beacon Reception Index which he uses to put a number on how good the band was or was not. Multiply the number of beacons (9) by the total number of power levels per beacon. Possible 36.

Al: CATS would like to know if you have enough BRIs to be able to do any prediction work? Any repetitions that tie in with anything?

CATPERSON hopes someone is recording Al's words of wisdom and will paraphrase them for DXer each month. Does CATPERSON have to do everything?

6 Dec. Audubon Society and Sheriff visit W6TSQ. Find him secretly raising one leg of his dipole to get Big Sig for Lloyd and Iris. Accused TSQ of trying to trap birds. TSQ tries to explain about DX and antennas. Said he really not a Big Gun; only a Little Pistol. Apprehended by Sheriff for carrying a concealed weapon.

10 Dec. NCDXC "work 40 zones" mini-marathon contest begins. W6UR mis-reads mini-marathon rules. Puts on his jockey juniors and Adidasses and runs 26 miles, 285 yards around his block. Crew of neighbors, organized by dark-haired lady who lives at the corner, take turns counting laps and handing water bottles.

11 Dec. W6QHS still looking, still hungry.

12 Dec. W6UR released from clinic after treatment for blisters on feet. Doc prescribes light diet. UR agrees to eat only between sunrise and sunset. UR wants a coffee mug for his

marathon, even though it was the wrong one.

13 Dec. W6UR under the weather. Ate himself sick when told his marathon stopped 100 yards short of a true SV marathon. CATS NET people agitated. Demand NCDXC should recognize Joe's feat. Joe can't recognize his own feet. Neighbors will carry UR around the block to finish off a true marathon. Dark-haired lady still organizing.

NCDXC Bored of Directors in special meeting to consider UR's escapade. Will rewrite procedures manual again about making contest instructions clearer. (If they didn't change the procedures manual each BOD meeting, there would be nothing to do.) Finally voted plastic Dixie cup and a new pair of glasses for UR. To be presented when UR can walk to a meeting.

14 Dec. CATS NET getting so dull, president K6TMB is sneaking off and checking into NCCC net. There's DX out there. Announce it. Keep our wandering (also wondering) prexy home.

15 Dec. Sheriff gives TSQ a choice. 90 days, or band 90 migratory ducks. TSQ to catch his own ducks. Then track them south.

16 Dec. TSQ finishes lassoing and banding 90 ducks.

17 Dec. TSQ signing portable XE/AM. Getting to like his feathered flying friends, Up, up and awaaaaayyy. Adios, Sam.

18 Dec. W6QHS posts a \$10 reward for recovery and return of KA6HSM.

Regarding the authenticity of this log. Of course, the dates may have been slipped a day or a month or two, and the people may or may not have changed names and done these or other things as recorded...or done nothing. All this on purpose.

CATPERSON SPEAKS: Season's Greetings and much DX to all you Tabbys and Toms.

+ = + = +

## ROSTER CHANGES

- KH6IJ Add to roster: Honorary Member. Katashi Nose, 4207 Huanui St., Honolulu, HI 96816.
- W7ACC Change address to PO Box 813, The Dalles, OR 97058. No phone info..
- W6RJ Change address to 241 Santiago Lane, Danville, CA 94526. (415) 831-1771 (W). No home phone.

NCDXC MEMBER STANDINGS

CALL	WAZ					WPX			CALL	WAZ					WPX					
	MIX	PH	10m	15m	20m	40m	80m	MIX		PH	CW	MIX	PH	10m	15m	20m	40m	80m	MIX	PH
AA6AD	40								W7NCO	40										
WA6AHF	40	40							W6NKR	40										
N6AN	40	40							W6NLG	40	40							450	450	
K6ANP	40	CW							K6NM	40										
KA6BIM	39								W6NPY	40										
W6BJH	40								N6OC	40										
KB6BW	40								WA6OEY	40										
W6CF	40	40						893	N6QJ	40										
WB6CUA	40	40							K6QJO	40	40									
AD6D	40	CW							W6OMR	40	40									
WW6D	33								K6PRO	40	40									
W6DPD	40	40							W6QL	40	40									
K6DT	40	40							N6QR	40	40									
NQ6E	39								W6RGG	40	40									
KB6EI	40								WB6RIU	40	40									
WD6EKR	40	mobile							W6RJ	40	40									
W6ERS	40								K6RK	40	40									
W6ETR	40	CW							W6SJC	40	40									
WW6F	40								N6ST	40	40									
W6FAH	40								W6TC	40	CW	40	40	40	40	39	36			
K6FO	40	CW							WA6TKT	40	40									
WB6GFJ	40	40						837	K6TMB	40										
N6GG	40								WA6TOO	20										
W6GO	40	40	40	40	40	40	40	(#129)	W6TSQ	40		40	40	40	40	40				
K5GOE	40	40						980 892	AE6U	40										
WA6HAT	40								K6UD	40										
K6HHD	40								WB6UOM	40										
K6HNZ	40								AC6V	40	40							653		
N6HR	40								AJ6V	40										
WC6I	39								W6VQD	40										
W1ICU	40								K6WD	40										
W6ISQ	40	40							WB6WKM	40										
W6JD	40								KE6WL	39	38									
KB6JK	40								K6WR	40	40									
N6JM	40	40							KH6WT	40	CW									
N6JV	40								K6XM	40										
W6JZU	40	40							K6XT	40	40									
W6RG	40	40							FD6XY	40	40									
W6KNH	40	40							KR7Y	40									1526	
W6ROE	40	40							W6YVK	40									659	
W6RQK	40	40							AA6Z	40										
K6RQN	40	40							WB6ZHD	40	40									
NB6L	40								W6ZKM	40										5BWAC
K6LQA	40								K6ZM	40	40									
W6LQC	40								W6ZM	40	40									
K6MA	40	40							K8ZZT	40										
W6MUR	40								K6ZX	40										
KM6N	40																			

**OUTPUT FREQUENCIES OF BAY AREA TWO METER REPEATERS**  
(R) denotes reverse split

145 MHz Down (-) 600	146 MHz Down (-) 600	147 MHz Up (+) 600
.110 WD6EDC San Pablo	.115 WB6ADZ (R) Mt. Hamilton	.000 WA6UGY (R) Mt. Vaca
.130 K6EAG Hayward	.385 W6UU (R) San Jose	.015 WA6PWW Fremont
.150 W6PW Mt. San Bruno	.610 W6EDE Woodside	.045 WA6SBJ Sunol
.190 WA2IBM San Jose	.640 W6WSH Loma Prieta	.060 W6CX Mt. Diablo
.210 WA6SEK Altamonte	.655 W6OA Livermore	.075 WD6FXK Mt. Hamilton
.230 W6APZ Palo Alto	.670 W6BUR Mt. San Bruno	.090 WB6CKT Belmont
.250 W6YGD Mt. Sonoma	.700 K6GWE Mt. Tamalpais	.120 WA6ODP Livermore
.270 W6ASH Mountain View	.730 WB6PVS Santa Rosa	.150 WA6YCZ Mt. Umunhum
.310 WA6YXV Vallejo	.775 WA6YHJ Livermore	.165 WB6KHP Mt. Hamilton
.370 KB6LT Redwood City	.790 WB6FDT San Francisco	.180 WA6ZQH Mt. St. Helena
.390 W6DYL San Jose	.820 WB6AAE Grizzly Peak	.210 WB6TCS Oakland
.410 WA6EUZ Mt. Diablo	.850 WA6QFR Mt. San Bruno	.240 W6RGG San Leandro
.450 K6FB Los Gatos	.865 WB6JKV Rolph Mt.	.270 W6AEX Mt. Vaca
.490 WA6EUZ Nr. Sausalito	.880 WB6NDJ Oakland	.285 W6OKC San Jose
	.895 K6IH Pleasant Hill	.300 WD6VIG San Mateo
	.910 WB6SXC Mt. Sonoma	.315 WA6FOU Palo Alto
	.925 WA6TOW Montare Ridge	.330 K6GWE San Rafael
	.940 W6JKA Fremont	.360 W6TI Black Mountain
		.390 W6PIY San Jose
		.705 K6TW (R) San Francisco
		.735 WA6VWH (R) Mt. Diablo
		.825 K6THR (R) San Martin
		.855 W0KXK (R) San Jose

REVISED  
October 1986  
Hal, N6AN