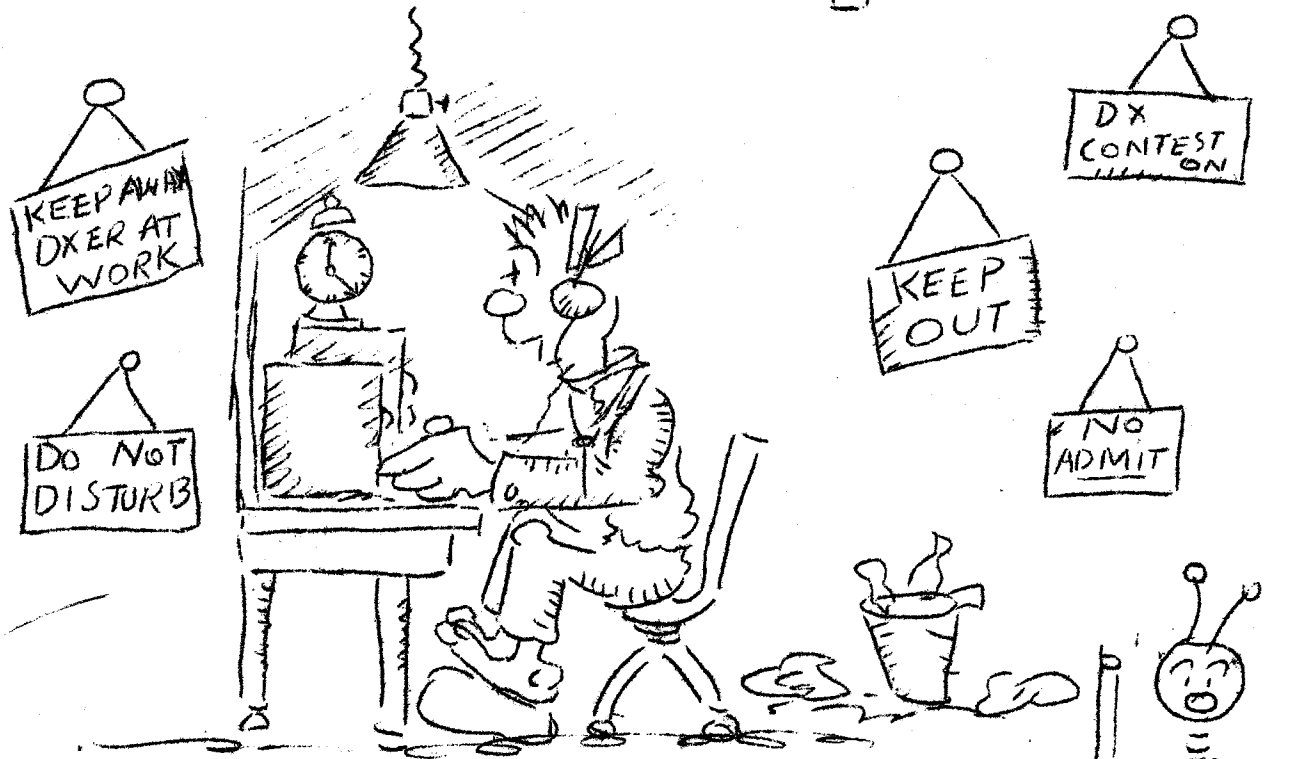


# THE

## FEBRUARY

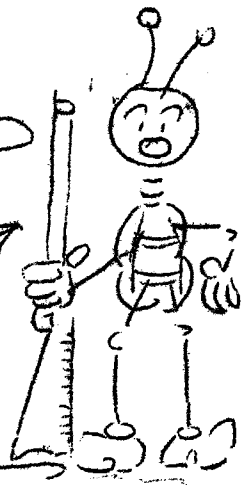
# DXER

### 1949



NORTHERN CALIFORNIA  
DX CLUB INC.  
POST BOX 75  
OAKLAND, CALIFORNIA

FOR INTRUDERS



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THE DX'er  
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Northern California DX Club Inc.  
Founded 1946.  
Postoffice Box 75, Oakland, California.

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Pres. W6WB  
V.P. W6UZX  
Sec/Treas. W6TI

Published Monthly for the benefit  
and Interest of all members.

Board of  
Directors  
W6RM  
W6RBQ  
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F E B R U A R Y

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Iss.2 Vol.2  
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As you receive this issue of the DX'er the ARRL World-Wide DX contest will once more be under way and from the sounds of all the activity the Club should have a very fine representation. At least, all of the stations that turned in scores last year are going to attempt to increase their scores of last year. This should show up in the grand totals with a healthy score increase.

It looked for a while as though stark tragedy were upon us when the 'Big Wind' of January 28th visited these parts for it was on that day that LDD, PB, RCC and TI all lost their antennas. But the helping hands of club members set things to rights and as a consequence, all the aforementioned stations will be back on the air.

We purposely left out the troubles which beset our good friend MEK. His 50' tower supporting his ten over twenty beam took a header and smashed to the ground in the same wind storm. Frank won't be able to get the beams going for the first half of the contest but will be in there pitching with some makeshift folded dipoles on all bands.

All of which has shown a lot of us just how helpful it is to have friends in the club. MEK will get lots of help from the gang when he goes to put up his new towers between the time the first half of the CW contest is over and the second half starts.

Which is one of the reasons of our club being formed. That is, to try and help out each other not only in getting new and better DX but also to help out in a few other ways. And, it is a very gratifying thing to see how so many of the gang respond when trouble hits a few of us.

We cannot close without wishing evryone the very best of luck in the contest. We will all be in there pitching and may the best men win! ! Yes we mean MEN. Don't forget there are TWO club trophies. One for phone and one for CW. So again, good luck MEN.

W6PB-Editor.



W6TI - OAKLAND, CALIF.

This month's station needs no introduction to the Amateur Radio ranks for Horace or 'Uncle Horace' as he is sometimes called is well known throughout the world as an outstanding DX'er, W6 QSL manager as well as SCM for the EastBay section of the ARRL.

Holder of WAS, WBE, DXCC, WAZ, CZ Certificate and others too numerous to mention, Horace first came on the air in 1920 with a good old rockcrusher. When CW came, W6TI was one of the better CW stations in the Bay Area using a UV203, which contacted scores of stations throughout the world.

Prior to the 2nd World War, TI used a pair of so-called 50 watters on a neat breadboard layout which used to run almost a KW.

Since the end of the war, the rig consists of a BC-610 for the transmitter, an NC-183 receiver, with a DB20 and a BC453 for added selectivity. There is also a Xtal ECO setup using a Meissner Signal Shifter.

Antennas consist of a Center fed 80 meter Zepp for all band operation fed through a tuned circuit to the BC610 and a Johnson 10 meter antenna.

However, Horace has finally succumbed to the idea of a rotary for 20 meters and is at present constructing a beam to go up on the peak of his 40 foot roof.

Also in the not too distant future, Horace hopes to add a new final which may be driven by the BC610 on low power which should then raise the present input up to a decent K.W.

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The rat race dept has been deleted for this issue with the hot breath of the contest breathing down our necks we will all be calling them all in an effort to run up a score. However, several of the gang sent in some nice stuff which we are including at random.

-----  
Attention Phone Men !!!

Keep your ears peeled and UR modulators hot for this tip from W6TT:

ZS6CZ is going over to ZS7, Swaziland, ---Frequency about 14357 KC.

-----  
ON LX STATIONS

Again we repeat a message just received by TI from Luxembourg: All legit LX stations are listed in the latest Call Book. ALL others are pirates and don't count. This was from the LX QSL manager who is: G. Berger

20 Rue Louvigny  
Luxembourg.

PS-Yep PB and UZX qso'ed a phoney in LXITS and our cards came back!

-----  
For those that QSO OE Stations.

This QTH is highly confidential and cannot be printed. BUT you may receive same by calling TI. When you get same DO NOT SEND card in the open and DON'T even mention RADIO on the envelope or you will possibly put the OE QSL manager in jail!!!

ECO

-----  
Some DX to look for:

LDD just tipped us off to the following which may prove of interest. All a.m. stuff:

- HH2MF-7025(Evenings)
- FT4AU-14100
- YQ5B-14002
- ZC1AZ-14010
- VQ4IMS-14001
- IS1AFM-14025
- OQ5QF-14052
- F08AC-14072
- EL3A-14082.

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Selemen Islands

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Most of the gang have contacted KH6VP/VR4 who was on Guadalcanal and will QSL sure. QSL him Via KH6.

QRP-DXCC for RBQ and CIS !!!!!

These two boys are now going after DXCC the HARD way. Last month we had the info from Bill and then forgot to print same. Our humble apologies but heres the story. For those jaded individuals with DXCC and WAZ, it should be lots of fun to try for a DXCC with QRP, that is 100 W. or less.

Bill and Ken started this QRP business on Dec. 12, 1948 and both are just about running neck and neck as far as results are concerned. Both have 35 countries worked on low power.

Ken, W6CIS has some amazing stuff on QRP and the reports according to Ken are a little short of remarkable: W, KH6, KL7, VE, ZL, PY, HB, GW, G, VK, LU, VR5, ZS, KG6, KW6, OZ, FA, VQ4, F8, SM, LA, CR7, F08, KC6, DA, KP6, CE, VP4, OH, KP4, JA2, OK, CM, VO. Later Ken adds: CX6, LULZA and OA4.

That is really something for these parts and that power.

Both Ken and Bill are most enthusiastic and it just might give a few of the gang a shot in the arm to try such a stunt.

Before we close on this theme we again hear from CIS with some new ones which now runs him up to 42 countries on QRP. The new ones being: XEL, KX6, IL, and OQ5.

Conditions for the Contest.

Altho' cond DX for this contest do not appear to be anywheres near as they were last year, still the same conditions will probably occur all over the USA.

If we all pitch in there will still be plenty of stuff to work.

We may even surprise ourselves into working more than we did last year.

FOR SALE CHEAP.

One fine beam tower-Made of wood. Height 50' or approximate. Contact W6MEK-However we forgot to mention that said tower is in little pieces. It would at least, make some fine firewood as it is well aged....HI.



One BC-1335 with XTAL for 29.4, and Mike-all ready to go. Will sell for \$20 or trade. SEE W6KEK

One ER16 in good shape-covers 10 meters thru the Bdcast band Will sell for \$35.00

One brand new VM4 Class B Modulation transformer in the original carton. Has never been used. \$25.00

Also WANTED one good Bug key. Good but cheap...

SEE W6LDD on any of the above.

LOOK FOR THESE IN THE A.M.

From W6CIS we have the dope on these two babies:

YK1C-14065  
YK1AF-14080

IMPORTANT NOTICE!!!!!!

Please gang DON'T FORGET when you send in your log for the DX contest to NOTE: Credit score to the Northern California DX Club Inc. Then at the March meeting following the last part of the fone contest, give your score again to the secretary W6TI so that it may be sent in for the club.

It is necessary that the above be followed so that we, as a club may receive full credit. Also, no matter how small your score is send it in as every little bit will help.

QSL's from the rare ones have been slow in coming through... At the present writing no cards have shown up from ZD1LQ.

RM, however received a QSL from YK1AF and WB, MEK received their's from AR1WW.

The following letter too long to duplicate in full was received by your ed from W6PBV who we all remember as the operator who gave us all some fine contacts from the VQ3, VQ4 and VQ5 Hallicrafters/Gatti Expedition. In part Bob sez:

"Dear OM, Here is a list of stuff copied the past several weeks from Dharan in Arabia and might prove of interest to the gang." Bob also went on to say he received the Sept. DXer and was really pased with same. We are all awaiting Bob's return so we may have him as a guest to one of our club meetings.

(All calls listed are from Sept. 8, 1948 to January 8, 1949.)

AP2A-28150 CW  
AP2G-28640 P  
AP2F-28440 P  
AR1OD-14060 CW  
AR8AB-14380-F  
CN8AL-14367 P  
CN8BQ-14018CW  
CN8EM-14349-P  
CN8EK-28250-P  
CN8EK-28400-P  
CN8EO-7075-CW  
CR6AQ-14082-CW  
CR7BC-14075-CW  
CT1JL-14085-CW  
CT1TT-14388-P  
CT1SX-14110-CW  
FA3ML-14099-CW  
FA8BG-14004-CW  
HCLJW-28190-P  
HH2BL-7020-CW  
IS1EH-14320-P  
IS1IFM-14056-CW  
W7ILE/KX6-28150-P  
MB9BB-14327-P  
MD2BU-7075-CW  
MD4TH-14100-CW  
MD4BPC-14100-CW  
MD4JG-28 MC-P  
MI3SC-14309-P  
MI3AB-14061-CW  
MI3SI-14340-P  
OE1AM-28000-CW  
OX3GE-14364-P  
OX3MG-14028-CW  
OX3MF-14064-CW  
ST2JR-28250-P  
ST2AM-28370-P  
UA9KOA-14090-CW  
UB5KBA-14035-CW  
UD6AH-14030-CW  
UF6AC-7054-CW  
UF6AA-14023-CW  
UF6AA-7022-CW  
UI8AA-14070-CW  
UI8KBA-7050-CW  
UL7BS-14040-CW  
UP2AA-7048-CW  
VP3ACS-14015-CW  
VQ4SC-28140-P  
VQ4NSH-28500-P

VQ4HRP-28300-P  
VQ4CUR-28260-P  
VQ4KTC-28000-P  
VQ8AE-14247-P  
VS1CC-28410-P  
VB2GH-14037-CW  
VS7PS-28200-P  
VS9AH-28500-P  
VS9AH-28252-P  
YU7XY-28350-P  
ZB1KQ-14056-CW  
ZC1AZ-14350-P  
ZC1AZ-28280-P  
ZC4AC-7048-CW  
ZC6XY-28400-P  
ZC6XY-14390-P  
ZC6UN-14370-P  
ZC6LA-28460-P  
ZD2G-14254-P  
ZD9AA-14094-CW

Bob also sed he would be glad to make any listening tests for any of the gang. Bob also wants to get a copy of the news which he will get thru TT.

Bob's address:

Bob Leo, W6PBV,  
Box 1651B  
DHARAN  
Saudi Arabia.

Maywe inject here a note of thanks from all the gang of the NCDX Club for the nice dope from Bob, W6PBV. Altho' some of the stuff may be a little on the old side it still shows who is on and where and its just such DX Dope that we all want.

All times PST. If no peak shown, None was furnished.

West Coast to:	Band	February Time: Peak:	March Time: Peak:
Middle East.	7	1745-2015 Fair opening.	Abt. 1900 Very poor opening
	14	0700-1230 Phones weak-CW Only	0630-1500(CW) -- 1245-1530(Phone) Erratic cond.
	28	Arnd 0830 Not dependable.	Arnd 0915 fair. But only few days of mon.
EUROPE:	7	1800-2215 Fair sigs.	1700-2130 1900-2130 Noise high here.
	14	Two openings! 0545-0730 CW ONLY 1200-1415 Weak Phones mebbe.	Two openings! 0545-0730 -- Weak CW ONLY 1130-1515 1300-1515 CW PHONE
	28	0845-1100	0930-1200 Abt 1100 Unsteady.
South Africa:	7	1815-2200 1815-2015	1600-2200 1830-2015
	14	1345-2130 CW.	1415-2215(CW) 1600-2215 Phone: 1845-2030
	28	0845-1200 CW	0700-1230 1115-1230 Early part WEAK.
Lower South America:	7	1600-0100 2100-2330	1645-0130 1930-0130
	14	1445-0330 Before 0000	0630-1500(CW) 1245- 1430 Phone. Reopens abt 2045 to 2330
	28	0700-1830 1530-1830	Abt 0915. Not very dependable. Only fair.
Southeastern ASIA:	7	0415-0615 High noise and absorbtion levels.	0230-0700 -- High noise at far end.
	14	0800-0930 Look for possible CW sigs arnd Midnite.	2345-0200 BUT reopens 0745-1200. Good Sigs.
	28	1545-1800 Consistent openings.	1600-2015 Good reg. openings
Australasia:	7 14&28	Normal both months	2300-0730--GOOD

NORTHERN CALIFORNIA DX CLUB INC--POSTWAR COUNTRIES WORKED

CALL	CW/PHONE	PHONE ONLY	ZONES	DXCC	WAZ	REMARKS
W6AM	180	88	40	x	x	
W6AED		109	35			
W6AJF						Hon Member
W6ATO	86	33	36			
W6BUY	106		37	x		
W6CTL	120		38			
W6CIS	157			x		
W6DUB	119		40	x		
W6DZZ	162		40	x	x	
W6EJA	71		32			
W6GIZ	91		32			
W6IDY		142				
W6ITH						
W6IKQ		119	32	x		Prewar
W6JK	109		38			
W6KEK	103		39			
W6LDD	122		39	x		
W6LMZ	87		35			
W6MEK	191		40	x	x	
W6MVQ	174		40	x	x	
W6MHB	87		37			
W6MLY	153		40	x	x	
W6MX	190		40	x	x	
W6NZ	86		36			
W6OMC	172		40	x	x	
W6PWR		80	32			
W6PB	171		40	x	x	
W6QDE	63		34			
W6QLH						
W6RM	178		40	x	x	
W6RRG	75		36			
W6RBQ	180		40	x	x	
W6RCC	65		32			
W6SQ						
W6SR	118		39			
W6TI	149		40	x	x	
W6TT	187	106	40	x	x	
W6UPV		71	23			
W6UZX	152		40	x	x	
W6WB	180		40	x		
W6YI		49	35			
W6ZCY	194		40	x	x	
W6ZUF	L) %		38			
W7HXG	91		33			

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 The above shows a fine increase on some stations, however if the totals are not right please see that PB gets them at the next meeting

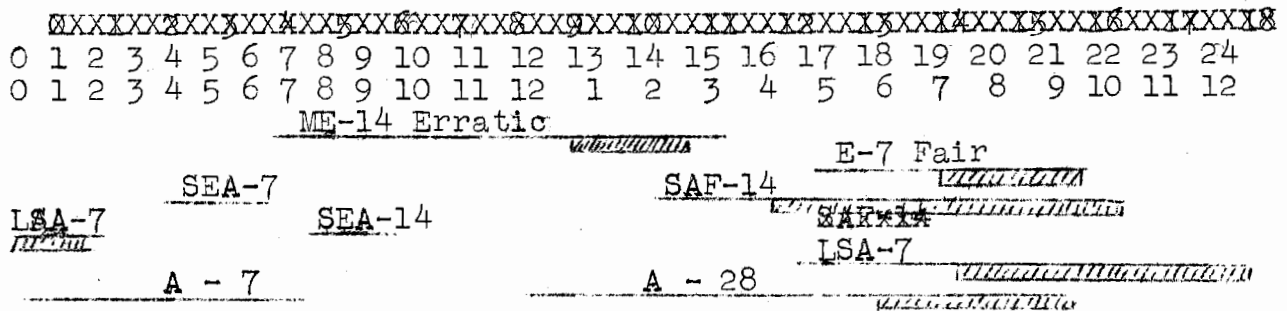
PREDICTIONS OF BAND CONDITIONS FOR THE MONTHS OF FEBRUARY/MARCH, '49.

Excellent predictions are furnished now each month by Perry Ferrell in CQ, covering five to six major DX areas from the West Coast. However, it is felt that for quick and convenient reference a tabular form of these predictions will come in handy, especially now that we are about to embark upon another DX contest. The following table covers both February and March.

The February predictions are reprinted from the February issue of CQ and through the kindness of Perry Ferrel and CQ, we have received advance predictions for the month of March.

For detailed explanations of the Parameters on which these predictions are based, and how they are obtained, you are referred to Ferrell's article 'A new Method of Predicting Band Conditions' Page 26, November '48 CQ. If one will take off a few hours to make up a chart, which I will call a "Time chart for band Predictions", some very interesting relations become apparent. Such a chart could be especially valuable in determining what are the best hours to take off for some sleep, and how long. It will be evident from the sample below that the chart shows at a glance how one should divide his time amongst the various bands, and for how long on each band. Unfortunately lack of space prevents us from printing a complete chart in this issue, however, if enough interest is shown in such a chart, this department will endeavor to print one in the next issue or so.

Partial sample of chart: (Taken from Feb. 1949, Predictions, CQ)



An area and frequency nomenclature can be set up as follows:

Middle East	ME-7	ME-14	and ME-28
Europe	E-7	E-14	E-28
South Africa	SAF-7	SAF-14	SAF-28
Lower South America	LSA-7	LSA-14	LSA-28
Southeastern Asia	SEA-7	SEA-14	SEA-28
Australasia	A-7	A-14	A-28

A few are shown in the chart above. This information can be taken directly from Ferrell's article in CQ. The heavy line shows peak conditions. Altho' we cannot show it here, the clarity of the chart can be greatly enhanced by using different colored pencils for drawings in the lines for each band.

In utilizing the chart for determining when to sleep during the contest, one must not overlook the fact that several important sources of multipliers are not being included in the predictions. These include everything in the North American continent. Yet it is to be assumed that you will all want to work this stuff. The only answer appears to be: **DON'T SLEEP!**

Don't let the predictions discourage you. Conditions have not been too good of late, and we cannot expect another 1947-1948 type of set-up this year.