

SUNSPOT LOUIE

For the 5th week there is no significant sunspot activity and observations have been possible on most days so little could have slipped by. This period of inactivity is one of the longest that W8ZOK can remember and it is hoped that it will end soon

Though WWV has been handing out 'N5' forecasts for several days up to the time of this observation, band conditions have not been particularly good above 14mc and generally openings have been brief. VR8B was good into the Ohio country on twenty meters on January 7th.

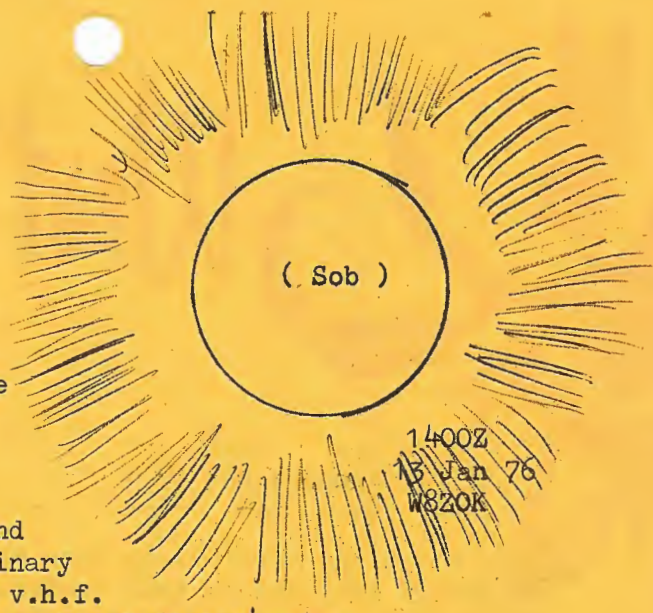
There was a major auroral disturbance beginning around 1500Z on January 10th and this brought some extraordinary conditions on all amateur frequencies in the h.f and v.h.f. portions of the spectrum. The intensity and the geographical distribution of the effects may have exceeded those of any similar even in the last 18 months. Coming near the bottom of the solar activity cycle, this is of more than ordinary interest. Participants who noted the phenomena are asked to report significant details to ARRL as soon as possible. Please note the earliest time at which the unusual propagation effects were noted and the details of any contacts or reception. Reports are needed for all amateur frequencies and should be sent to W1HDQ at ARRL headquarters.

It might be noted that the mean relative sunspot numbers for October as reported by Zurich came up with a 9.0 for October. This is not the 12-month moving number but the figure for October alone. It might also be noted that Dr. Waldmeier at Zurich was predicting the smoothed sunspot numbers for January at 9; February 8; March 7 and April 6. W4UMF has persisted all last year in saying that the bottom would not come until the SSN got below 10. Son of a Gun!! It looks like we are sneaking up on it and we will find it yet.

Noting that January 9/10/11th were scheduled for High Normal, we will quickly run through the forecasts for the rest of the month and almost up to the ARRL DX Test in February. Next week that will come but for now, here is what the big picture will be:

Jan 21st	High Normal	Jan 28th	High Normal
22nd	Low Normal	29th	High Normal
23rd	Below Normal	30th	High-slipping to Low Normal
24th	Below Normal	31st	Low Normal
25th	Low Normal	Feb 1st	Low Normal
26th	Low Normal	2nd	Low Normal
27th	High Normal	3rd	Low Normal

The cycle continues to decline very slowly but March is coming and things should pick up for awhile...maybe. Meanwhile, Think Sunspots!!



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 *** Sooner or later you will go to HRO. Start that way today. Visit the Big Gun DXers!! ***
 *** Bob Ferrero K6AHV Howard Hale W6SC ***

20 January 1976

POSTAGE RATES

These tend to be a bit mystifying these days and the following should help you understand things.

First Class: U.S., Canada and Mexico 13¢ for the first ounce, 11¢ for each additional ounce through 13 ounces/

Post Cards 9¢ each for surface cards 14¢ for airmail cards

Printed Matter 13¢ for first two ounces; 24¢ for four ounces; 34¢ for six ounces; 45¢ for eight ounces

Air Mail To Mexico 17¢ ounce
To Central and South America 25¢ half ounce up to two ounces, 21¢ per half ounce above that
To Europe, Africa and Asia 31¢ per half ounce up to two ounces, 26¢ per half ounce above that
Post Cards 21¢ each

We have also been informed that IRCs sell for 42¢ at your Post Office now. Surface mail for countries other than Canada and Mexico is 18¢ for one ounce; 31¢ for two ounces; 41¢ for four ounces and 82¢ for eight ounces, there being no intermediate steps.

SHORTLY NOTED This has not been an easy issue and there may be marks of our travail all over the issue. One of these days we will have every page crisp and clear...but not this week. Maybe we make up in quantity for the lack of expertise. WB4KSE will be going to KX6 before heading for Christmas Island. If you want the VR3AG QSL, send sase to K2BT and you will get one. You won't get one any other way because they will only go for the sase route. 3D6BH goes to K3KLE. EL2X is ex-HH2WF and Will is now in Monrovia. That VE2AQS/TG9 QSLs to VE2KQ. WB8JEY/VP2S who was on Palm Island off St. Vincent, goes to WB8OBA.

A2CCY is presently in Toronto, his address being: Bob Furzer, 20 Carabob Court, #411, Agincourt, Toronto, Ontario. There is possibility that he will be moving soon, possibly out to the Pacific for an extended tour.

The K5QHS plans for Baja Nuevo are proceeding and it is possible that he will be joined by another DXer. There is also some attention being given to another Abu Ail effort and this may be heard this Spring though the plans at this time are a bit nebulous. There was some investigation going on last month on the transportation problem and this does not seem to be any great problem. The wanted list shows that there are a few who might need this one. VQ9HCS was pretty much wiped bare in a fire..Harry now in Mahe.

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DA WANTED POLL This is the third extraction from the Most-Wanted Poll that we ran last Fall. WIAM and Co. have reworked it a couple of times and there are close to 700 entries which required the review of over 15,000 bits of statistical data. You will find more comment on the poll elsewhere in the bulletin

	W1-Area 18 Replies Avg. DXCC 302		W2-Area 18 Replies Avg DXCC 308		W3-Area 7 Replies Avg DXCC 264		W4-Area 29 Replies Avg DXCC 289			W5-Area 24 Replies Avg DXCC 306	
1	VP8 So Sa	100%	YI	100%	BY	100%	VP8 So Sa	77.5%	VP8 SoSa	87.5%	
2	8Z	94.0	VP8 So Sa	94.1	FO8C	100	YI	75.0	YI	87.5	
3	YI	88.8	FO8C	82.3	HK0-Map	100	3Y	72.5	FO8C	79.1	
4	3Y	83.3	BY	76.4	YI	100	FO8C	70.0	8Z	79.1	
5	FO8C	77.1	VS9K	76.4	FR7-G	85.7	8Z	67.5	BY	70.8	
6	XZ	77.1	8Z	76.4	TN	85.7	XZ	62.5	3Y	70.8	
7	BY	72.2	XZ	64.7	VK9Y	85.7	BY	60.0	ZA	66.6	
8	VS9K	55.5	3Y	58.8	VP8-SoSa	85.7	VK0-Hrd	60.0	HK0-Map	62.5	
9	1S	55.5	HK0-Map	52.9	VS9A	85.7	VS9A	55.0	XZ	58.3	
10	CR9	50.0	VK0-Hrd	52.9	XZ	85.7	VS9K	50.0	VS9K	54.2	
11	HK0-Map	50.0	XU	52.9	VK0-Hrd	85.7	1S	50.0	VU/Lac	50.0	
12	60	50.0	1S	52.9	CR9	71.4	BV	40.0	VK0-Hrd	45.8	
13	A5	44.4	60	52.9	FB8W	71.4	FR7-G	40.0	A5	41.6	
14	VS9A	44.4	FR7-G	47.0	VS9K	71.4	HK0-Map	40.0	MP4Q	41.6	
15	FR7-G	38.8	VK9Y	47.0	1S	71.4	CR9	37.5	VS9A	41.6	
16	VK0-Hrd	38.8	FB8W	41.2	A5	57.1	Vu/Lac	37.5	1S	41.6	
17	Geyser	38.8	TN	41.2	S2	57.1	XU	37.5	FB8X	37.5	
18	FB8W	33.3	VP8/SoGa	41.2	BV	57.1	60	37.5	FR7-G	37.5	
19	TT	33.3	VS9A	41.2	KH6/Kure	57.1	VP8/SoGa	35.0	3C0	37.5	
20	VK9Y	33.3	VU2/And	41.2	MP4Q	57.1	A5	32.5	SY	33.3	
21	VU/Lac	33.3	CR9	35.3	TT	57.1	S2	32.5	TT	33.3	
22	CE0X	27.7	3B6	35.3	VK0-Mac	57.1	FB8W	32.5	XU	33.3	
23	CR8	27.7	BV1	29.4	VP8/SoGa	57.1	3C0	32.5	CR9	29.2	
24	KH6/Kure	27.7	FR7/Juan	29.4	VP8/SoSh	57.1	TL	30.0	FR7/Trom	29.2	
25	TN	27.7	MP4Q	29.4	VU/Lac	57.1	VU/And	30.0	TN	29.2	
26	VK9X	27.7	VK4/Howe	29.4	VU/And	57.1	ZA	30.0	VP8/SoGa	29.2	
27	VP8/SoGa	27.7	VU/Lac	29.4	3C0	57.1	VK9/Mel	27.5	VU/And	29.2	
28	VU/Lac	27.7	ZA	29.4	3Y	57.1	VP8/SoSh	27.5	3C1	29.2	
29	ZA	27.7	5A	29.4	60	57.1	Geyser	27.5	S2	25.0	
30	S2	22.2	Geyser	29.4	8Z	57.1	FR7/Juan	25.0	FB8W	25.0	
31	JD1/Min	22.2	S2	23.5	EA9/Rio	42.8	HK0-Baja	25.0	FH8	25.0	
32	MP4Q	22.2	TL	23.5	FB8X	42.8	TT	25.0	FR7/Juan	25.0	
33	TL	22.2	VK9X	23.5	FH8	42.8	ZL/Ker	25.0	TA	25.0	
34	VK9/Wil	22.2	VK0-Map	23.5	FR7/Juan	42.8	PY0-StP&P	22.5	VK9Y	25.0	
35	VK9/Mac	22.2	VP8/SoSa	23.5	TA	42.8	VK9/Wil	22.5	VK9/Mac	25.0	
36	VQ9/F	22.2	ZL/Ker	23.5	TL	42.8	9U	22.5	3B6	25.0	
37	ZK2	22.2	3C0	23.5	VK/Howe	42.8	CE0X	20.0	8Q	25.0	
38	ZM7	22.2	A5	17.6	VK9X	42.8	FB8X	20.00	Abu	25.0	
39	9U	22.2	CE0X	17.6	VK9/Mel	42.8	FH8	20.0	Geyser1	25.0	
40	ZS/Marion	22.2	CR8	17.6	VS5	42.8	KP6/King	20.0	FL8	20.8	
41	BV	16.6	FH8	17.6	YA	42.8	MP4Q	20.0	SV/Dod	20.8	
42	FR7/Trom	16.6	FR7/Trom	17.6	ZA	42.8	TN	20.0	VP8/SoSh	20.8	
43	HK0-Baja	16.6	KC6/West	17.6	ZL/Ker	42.8	TZ	20.0	5A	20.8	
44	PY0-StP&P	16.6	KH6/Kure	17.6	3B6	42.8	VK9Y	20.0	60	20.8	
45	SY1	16.6	KP6/King	17.6	5A	42.8	VQ9/F	20.0	AP	16.7	
46	VK/Howe	16.6	ZL/Auck	17.6	AP	28.8	ZL/Auck	20.0	BV	16.7	
47	VP8/SoShet	16.6	3X	17.6	CR8	28.8	3B6	20.0	EA9/Rio	16.7	
48	3B6	16.6	ZS/Marion	17.6	EA9/Cguta	28.8	3X	20.0	HK0-Baja	16.7	
49	3W8	16.6			FK8	28.8	5A	20.0	HV	16.7	
50	5A	16.6			FR7/Trom	28.8	TA	17.5	PY0-StP&P	16.7	

DX WANTED POLL - Conclusion 1

	W6-Area 88 Replies Avg DXCC 301		W-7 Area 27 Replies Avg DXCC 296		W8-Area 15 Replies Avg DXCC 307		W9-Area 32 Replies Avg DXCC 300		W0-Area 16 Replies Avg DXCC 301	
1	YI	86.3%	YI	88.9%	YI	100%	YI	96.9%	FO8C	75.0%
2	3Y	77.3	VP8/SoSan	74.1	VP8/SoSa	93.1	VP8/SoSan	87.5	VP8/SoSan	75.0
3	FO8C	73.9	BY	74.1	FO8C	80.0	3Y	87.5	YI	75.0
4	VP8/SoSan	68.2	FO8C	70.4	3Y	73.3	FO8C	84.4	3Y	75.0
5	VS9K	63.6	VS9K	66.7	BY	66.6	8Z	75.0	BY	68.6
6	8Z	60.2	8Z	66.7	XZ	73.3	BY	71.9	8Z	56.7
7	SY	56.8	SY	63.0	VS9K	60.0	VS9K	68.6	VS9K	50.0
8	ZA	54.6	TT	63.0	1S	60.0	XZ	68.6	FR7/G	43.8
9	VS9A	51.1	3Y	59.3	8Z	60.0	1S	65.5	TN	43.8
10	BY	50.0	FR7/Trom	55.6	VS9A	46.7	VK0-Hrd	62.5	VS9A	43.8
11	FR7/G	50.0	HK0-Map	55.6	FR7/G	46.7	VS9A	50.0	ZA	43.8
12	60	47.7	VU/Lac	51.9	HK0-Map	40.0	EK0-Map	50.0	HK0-Map	37.5
13	HK0-Map	46.6	ZA	51.9	VK0-Hrd	40.0	FR7/G	46.9	TT	37.5
14	TN	43.2	FR7/G	48.9	S2	33.3	TN	46.9	VK0-Hrd	37.5
15	XZ	43.2	FR7/Juan	44.4	FB8W	33.3	ZA	46.9	VP8/SoGa	37.5
16	Abu Ail	38.1	TL	44.4	MP4Q	33.3	60	43.8	VU/Lac	37.5
17	VK0-Hrd	34.1	VP8/SoGa	44.4	VP8/Mel	33.3	VP8/SoGa	37.5	1S	37.5
18	Geyser	34.1	XZ	44.4	VU/Lac	33.3	Geyser	37.5	A5	31.3
19	FB8W	31.8	60	44.4	60	33.3	BV	34.4	S2	31.3
20	FR7/Trom	31.8	TN	40.7	A5	26.7	TN	34.4	CR9	31.3
21	MP4Q	28.4	VS9A	40.7	BV	26.7	VU/Lac	34.4	EA9/Rio	31.3
22	VU/Lac	28.4	S2	37.0	CR9	26.7	3C0	34.4	FH8	31.3
23	TT	27.3	VK0-Hrd	37.0	FR7/Trom	26.7	S2	31.3	SY	31.3
24	5A	26.1	VQ9/F	37.0	VK9Y	26.7	CR9	31.3	TA	31.3
25	EA9/Rio	22.7	3C0	37.0	VP8/SoSh	26.7	HK0-Baja	26.7	VQ9/F	31.3
26	HK0-Baja	21.6	EA9/Rio	33.3	VU/And	26.7	TL	31.3	XU	31.3
27	VP8/SoGa	21.6	3X	33.3	ZL/Ker	26.7	VK9Y	31.3	XZ	31.3
28	SU	20.5	FH8	29.6	EA9/Rio	20.0	XU	31.3	ZD9	31.3
29	VQ9/F	20.5	TA	29.6	FB8Z	20.0	ZL/Ker	31.3	3C0	31.3
30	FH8	18.5	5A	29.6	FB8X	20.0	5A	31.3	Geyser	31.3
31	S2	17.0	FB8W	25.9	FR7/Juan	20.0	FR7/Juan	28.1	BV	25.0
32	3B6	17.0	HK0-Baja	25.9	KP6/King	20.0	MP4Q	28.1	FR7/Trom	25.0
33	3X	17.0	TZ	25.9	TL	20.0	9U	28.1	MP4M	25.0
34	A5	15.9	VQ9/A	25.9	TN	20.0	Abu Ail	28.1	MP4Q	25.0
35	FR7/Juan	15.9	YK	25.9	UG	20.0	FB8W	25.0	VK9Y	25.0
36	3V8	15.9	3A	25.9	VK9X	20.0	FB8X	25.0	VP8/SoOrk	25.0
37	TA	14.8	3C1	25.9	VP8/SoGa	20.0	FR7/Trom	25.0	VQ9/A	25.0
38	3C0	14.8	CE0X	22.2	XU	20.0	VU/And	25.0	VQ9/C	25.0
39	9U	14.8	MP4Q	22.2	ZA	20.0	ZK2	25.0	60	25.0
40	EA9/Ceuta	13.6	VP8/SoOrk	22.2	5A	20.0	UH	21.9	9U	25.0
41	MP4M	13.6	VP8/SoSh	22.2	Geyser	20.0	VK0-Mac	21.9	ZS/Marion	25.0
42	SV/Crete	13.6	1S	22.2	CR8	13.3	VP8/SoSh	21.9	Abu Ail	25.0
43	VP8/SoSh	13.6	CE0Z	18.5	FH8	13.3	3B6	21.9	3X	25.0
44	3C1	13.6	CR8	18.5	FK8	13.3	3X	21.9	FB8X	18.6
45	CE0X	11.4	MP4D	18.5	KC6/West	13.3	CE0X	18.6	FB8W	18.6
46	CR5	11.4	PY0-StP&P	18.5	SY	13.3	CR8	18.6	FB8W	18.6
47	PY0-StP&P	11.4	TR	18.5	TA	13.3	FH8	18.6	3X Baja	18.6
48	PY0-Trin	11.4	VQ9/D	18.5	TT	13.3	TA	18.6	3C0	18.6
49	UH	11.4	VU/And	18.5	VP8/SoOk	13.3	VK/Howe	18.6		18.6
50	VQ9/D	11.4	ZL/Ker	18.5	VR3	13.3	ZL/Chat	18.6		
			Abu Ail	18.5	ZL/Chat	13.3				
			Geyser	18.5	3C1	13.3				
					3C0	13.3				

20 January 1976

THE DX WANTED POLL This is the third extraction from the DX Wanted Poll and it will possibly be of extreme interest to many. It does not contain the recent VX, VY, P29, Glorioso and Tuvalu activity. However, such lists are always going to be changing but the basic frame work will endure for a long period.

It might be interesting to note that seven out of the ten districts had an average DXCC count of over 300. When you relate these totals to the wanted listing you get some strong indicators of what is needed by most everyone and especially so when the wanted country is in the top twenty for the district.

Except for the W3 area where the response was low, there would seem to be sufficient responses to assure a fair degree of validity. More returns would even things out. W3 was the area with the lowest average DXCC count. We had to cut the W3 list while it was still running 28.8% needed and this was the highest cut off for any area. The W6s were the biggest in responding and had the lowest cut off percentage, they being cut off at 10.2%.

There are some differences which are obviously regional in nature. Mt. Athos is one that sticks out, it does not show on the W1, W2, W3 or W9 list. It is way down for the W4s, being #54 and actually was below the cut off for the bulletin, and it was #20 for the W5s, #23 for the W9s and #46 for the W8s. Yet for the Western Reaches it is still the tough one and after a number of efforts from Mt. Athos it is still #7 for both the W6s and the W7s.

Taking into consideration the recent CR9 effort by the Northern California DX Foundation and the relatively small number of stations worked on the Eastern Shore, It was No. 10 for the W1s, No 12 for the W3s, No 15 for the W4s, No. 20 for the W6s, No. 21 for the W2s, and W8s, No. 23 for the W5s, No. 24 for the W9s while the W6s and W7s had it off this list, it actually being No. 55 for the W7s and no where in the list for the W6s.

Spratly is another regional difference. Picking up the listing number from the charts and acknowledging that in most instances it is tied with other countries and actually is lower in the Wanted List, Spratly shows as No 8 for the W8s, as No. 9 for the W1s and W9s, as No. 11 for the W4s, No. 12 for the W2s, No. 15 for the W3s, No 16 for the W5s and No. 17 for the W6s. Again it is just about out of sight in the Western Reaches, being No. 42 in the W7s and not showing at all on the W6.

You can turn up a number of such instances in comparing the various areas and this does tend to emphasize that DX-Wanted-Lists are largely influenced by geography and it was with this belief that the work was done to develop call-area wanted lists. A check of Annobon would seem to indicate that this was the area where the W1s were fat as it actually ended up as No. 67 for the W1s and not shown at all on the preceding lists. In most of the other areas it is still a country needed by a lot of DXers.

Much of the credit for compiling these statistics must go to W1AM and K1TZQ and others from the Southern Section of So. New England DX Assn. There was a lot of work in these lists, there was of necessity a lot of cross-checking needed and this district list was delayed because of the necessity for such cross-checking. This really came after it was noted that YI was not listed at all in one district and it was not to be believed that all the DXers in that district had worked Iraq. They did not and it was right up in the top tier.

There are 285 responses to the poll contained the these lists and this was a good response. It is the feeling here that the time taken to analyze things is often well spent and it gives everyone a better grasp of how things are going.

Perhaps in the future there will be some additional information but at this point it is felt that the majority of information has been delivered. And most of the credit for the statistical work must go to W1AM and K1TZQ.

20 January 1976

INTRUDERS K6KA passes along the information that Intruder Conditions have been down recently and this mostly due to the shorter east-west path distances during the northern winter. This, plus the fact that the Intruders tend to move to lower frequencies when the band is open to places like Asia.

In the fifteen meter band, few harmonics from 10.mhz have been heard in recent weeks, only a few reports of UMS coming through on 21032kc, a fundamental and sometimes an A1 or F1 spurious signal 14khz up and down.

That F1 signal on 14004/14081kc is a part of HVY de SHAI teletype, meaning "Havana from Shanghai", using Chinese 400hz shift on 13778khz but with spurious signals, poor tone, wider shift and on many but no all of the 76.5khz spots and down from 13.4 way up.

Another intruder lately was on 14004/14081khz and louder on 14290khz, F1 RTTY, was in Spanish, talking about Honduras and ophthalmologists, bearing was like from the U.S. east coast, this one mentioning "N.Y Photo" like a press station but his I.D was not copied. His spurious signals were 210khz apart, sometimes missing, for about 2 megahertz across the band.

If you come across a teletype on 7051khz, plus or minus a couple khz, this is BIL31 in China.

Until the last week or so, you could find a RTTY station on 14300khz, plus or minus a couple, and this was an HM-station in Pyongyang. The 14340 RTTY was mostly from China though sometimes a Russian comes through on that frequency.

On Eighty meters, the broadcast station on 3535khz is China, 3560khz is Pyongyang, 3640khz is China and there is one at 3892khz which was not identified. On 3500khz has been China but with no recent I.D available.

Frequently in the evenings, 100-speed RTTY on 14012khz has used mostly the call YTLO on F1, but has been located as being near Taipei, this possibly encrypted traffic to the islands off the islands of mainland China, such as Matsu and Quemoy. The call may be a 'routing indicator' on a teletype circuit, such as XYZZ and others used.

Those peculiar noises on 7010khz, 7020khz and 7035khz mostly, are deliberately overmodulated USSR jamming, using the Mayak 'second program' audio, smeared to cover up Radio Peking commentaries when these are in the Russian language.

The Intruder Watch does a lot of hard but essential work in identifying intruders into the amateur bands and often other amateurs are but vaguely aware of the things the Watch has accomplished. If you have the time and the patience and a desire to keep the amateur frequencies for amateur operation, this is where you can help. A letter of inquiry to ARRL headquarters will bring information on the Intruder Watch. Certainly this is one effort which has done some excellent work over the years.

DXAC The DXAC is getting organized, the new members on the committee being briefed on its operation, and this is the time to write and give them your ideas on which are possible areas where DXCC might be improved.

Rule 9 is the perennial one and more input on this would be helpful. If you have any ideas on country criteria and items like that, or how long a country should be retained when there is no activity, don't argue yourself out of writing just because you heard about these before, write again. Any letter sent to the DXAG, c/o ARRL Headquarters at Newington, will be reproduced and distributed to all members of the committee. Give them your incisive insight on DXCC....

QSLs? ZD9GF apparently has changed QSL managers, or something, but the latest route for a QSL is being given as GB2SM. How about that?

Some have asked about W Bolkensteyn, PAØIWH who operated /S2 from Bangladesh last year. He is still at home in Holland and his address is: W Bolkensteyn, PAØIWH, Paus Leostraat 14, Haarlem, Holland.

20 January 1976

REPORTS FROM RED EYED LOUIE

I do not know beneath what sky
 Nor what DX shall be thy fate:
 I only know it shall be high,
 I only know it shall be great.....

<u>AFRICA</u>	<u>CW</u>	<u>ASIA</u>	<u>CW</u>		
3B6DH	14029/2000/Jan 10e	UAØKAP	14038/2355/Jan 7m	VU2MQF	14027/1435/Jan 10e#
3B8DO	14029/1820/Jan 11e	UKØZAF	14042/0355/Jan 7m	VU2LO	14034/1400/Jan 7m'
		VU2AWL	14039/1230/Jan 9e		

<u>EUROPE</u>	<u>CW</u>				
CT2BS	14027/1240/Jan 13e	I2LI	14013/1620/Jan 9m	UK1ABA	14010/1355/Jan 8m
DF4FO	14003/1430/Jan 8m	DK9NQ	21098/1520/Jan 4m	UK3RAI	14020/1505/Jan 7m
DJ7MI	14021/1455/Jan 10m	M1C	14021/1545/Jan 7m	UK2BBB	14024/1530/Jan 8e
DM3ZQD	14009/1450/Jan 7m	PAØZBH	14006/1450/Jan 8m	UQ2LL	14022/1355/Jan 7e
GD4AM	14026/1745/Jan 7e	SK5AA	14008/1500/Jan 10m	UQ2IC	14046/1430/Jan 10e
GD3FXN	14015/1705/Jan 4m	UA3DDV	14007/1415/Jan 10m		

<u>ELSEWHERE</u>	<u>CW</u>				
A35AF	14054/0410/Jan 8e	HC5EE	14028/1345/Jan 8m	VP1BJ	14020/0305/Jan 4m
FG7XJ	14040/1355/Jan 10m	HKØBKY	14200/1415/Jan 9w	YO7BGP	14013/2315/Jan 5e
FP8JP	14044/1345/Jan 8e	VP2MB	14019/2050/Jan 12w	ZL2AI	14024/0445/Jan 6m
FYØBHI	14055/1315/Jan 6e	VP2EEG	14004/1150/Jan 5m		

<u>AFRICA</u>	<u>SSB</u>				
A2CGD	14194/2105/Jan 9e	ST2SA	14178/2035/Jan 9e	6W8FP	14202/1830/Jan 10m
A2CED	21302/1630/Jan 2m	ST2SA	21282/1330/Jan 11e	7P8AO	14204/1955/Jan 10kp
C6ACK	14185/1615/Jan 10m	ZD7SS	14210/2215/Jan 9e	9G1JC	14213/2215/Jan 11e
C6AEI	14185/1615/Jan 10m	3D6BH	14246/1410/Jan 3ka	9G1FF	14208/2040/Jan 8e
C9MJ	14208/2000/Jan 10m	3B8DA	14211/1900/Jan 8e	9G2WE	14213/2000/Jan 6e
D4CBS	14215/1900/Jan 10m	5N2ESH	21282/1330/Jan 11e	9J2AB	14201/1820/Jan 6e
EL2X	14246/2320/Jan 9m	5X5NK	14214/2010/Jan 11e	9J2TJ	14242/1830/Sundays
EL2AK	14204/2145/Jan 11e	5T5CJ	14204/2150/Jan 11e	9L1JM	14213/1835/Jan 12e
FR7ZN	14201/2010/Jan 5m	5U7BA	14243/2145/Jan 11e	9Q5SW	14220/2000/Jan 8e
VQ9R	21300/1545/Jan 2m	5Z4PG	14210/1825/Jan 12e		

<u>ASIA</u>	<u>SSB</u>				
AP2AD	14212/1340/Jan 3e#	HZ1AB	14220/1520/Jan 4w	VU7ANI	14207/1130/Jan 10ka
CR9AJ	14225/0005/Jan 7m	HZ1TA	14248/1515/Jan 4w	4S7PB	14320/1210/Jan 3ka
EP2FR	14202/1325/Jan 8e#	KA6YL	14332/2335/Jan 4w	4W9GR	14320/1245/Jan 3ka
EP2DB	14222/1350/Jan 10e	VU2DK	14213/1345/Jan 12e#	K2IZN/4X4	14320/1235 3ka
EP2OD	14223/1345/Jan 12e	VU2YY	14226/1330/Jan 8e#		

<u>EUROPE</u>	<u>SSB</u>				
CT1QG	14202/1640/Jan 10e	I2PJA	14226/1610/Jan 10e	SP5AY	14203/1510/Jan 10m
CT2AK	14205/1800/Jan 9e	I1RFD	14240/1630/Jan 8m	SVØWZ	14210/1355/Jan 10e#
EA3JE	14210/1550/Jan 10e	IT9JKY	14212/1610/Jan 10e	TF3SV	14203/1510/Jan 10m
EA6BH	14211/1950/Jan 10kp	LX1KN	14288/1610/Jan 10e	UK1ZAA	14207/1320/Jan 5m
FC9UC	14202/1350/Jan 10e	M1D	21279/1500/Jan 3m	UR2RJ	14212/1400/Jan 10e
GW3AHN	14208/1515/Jan 8e	OH2BX	14217/1625/Jan 10m		
HB9ALX	14223/1545/Jan 8m	OH4RF	14202/1445/Jan 10m		
HB9MN	14245/0850/Jan 3ka	OH6JW	14206/1700/Jan 6m		

(e = eastern states m = middle states w = western reaches ka = japan kp = puerto)
 (rico etc. all times in gmt # = long path ?? = Slim....early this month in Baghdad!)

@) 20 January 1976

MORE RED EYED LOUIE

ELSEWHERE'S		SSB						
HC8GI	14245/2240/Jan	9m	OA4M	21258/1815/Jan	10m	VP2EEG	14205/1420/Jan	6w
HC8GI	21355/1820/Jan	6m	P29EI	14225/0005/Jan	7m	VP8ML	14205/0045/Jan	4e
HI5ØRCD	14206/2110/Jn	5m	OA4CDJ	14259/0640/Jan	10m	XJ7CGR	14194/2320/Jan	5m
HI8EL	14192/2235/Jan	7e	TI2IC	14204/2025/Jan	10kp	YB7AAA	14225/2320/Jan	11e
HP1NR	14212/2320/Jan	7m	VK2LX	14202/2130/Jan	9m#	ZF1WE	14271/1240/Jan	9e
K8WHB/HR1	14195/2235	7e	VK8CW	14208/2210/Jan	9m#	ZL3LN/C	14275/0420/Jn	12m
KV4CI	21300/2000/Jan	9e	WB8JEY/VP2S	14205/1610	8m	ZP5RS	14204/2210/Jan	9m
KV4IL	14222/1515/Jan	10m	WB8JEY/VP2S	21355/1900	8e	ZP5RS	21300/2115/Jan	6m
KX6MA	21288/2200/Jan	6w	VP2SAG	14297/1835/Jan	11e	5W1AU	14217/0450/Jan	10e
LU9HEG	21264/2335/Jan	5m	VP2DM	14212/2155/Jan	7e	7P8AY	14213/1935/Jan	3m

LOW BAND LOUIE

C9MCN	7010/0345/Jan	9w	KM6CV	7009/0845/Jan	10m	UK9AAN	7013/1205/Jan	9m
CT4AT	7006/0230/Jan	9e	KJ6CW	7238/0700/Jan	8e	UW1YY	7005/1515/Jan	9w
DK3BJ	7002/1500/Jan	10w	JA8IEV/JD1	7027/1055	5e	VK3ABR	7002/1515/Jan	12w
DL8JE	7018/2125/Jan	9e	LZ1KPM	7002/1500/Jan	11w	VK4ALW	7005/1430/Jan	12w
EA8DI	7030/0935/Jan	7e	OH2BGD	7006/1430/Jan	9w	VR1AA	7098/0930/Jan	7e
FG7AN	7032/0945/Jan	9e	OK1MAS	7007/1440/Jan	12w	VR4DX	7098/0920/Jan	7e
FG7AI	7007/0335/Jan	8w	PY2GUV	7099/0605/Jan	4m	XE2AX	7230/0615/Jan	4m
HB9KB	7022/2250/Jan	6e	SP8YA	7009/2245/Jan	6e	YO3RF	7021/2245/Jan	9e
HI7RFM	7025/2200/Jan	9e	UI8BU	7010/1440/Jan	9w	YU2RTW	7007/0725/Jan	9m
HP1AC	7005/1300/Jan	11w	UB5MCU	7003/2240/Jan	6e	YU1EXY	7007/1530/Jan	10w
IP5BAK	7000/2240/Jan	6e	UR2TAX	7003/1410/Jan	9w	YU3TJA	7004/0045/Jan	9w
KC4USB	7229/0905/Jan	12m	UAØLAX	7006/1450/Jan	12w	5X5NK	7027/0515/Jan	4m
KL7AI	7004/0140/Jan	8e	UT5AA	7007/1450/Jan	12w	PY4BY	7001/0145/Jan	13m
A2CJP	3778/0415/Jan	10w	JY3ZH	3799/0435/Jan	7e	ZB2BL	3640/2230/Jan	3e
CN8BF	3799/0340/Jan	7w	KJ6BZ	3802/0430/Jan	8e	ZL1BIL	3807/0805/Jan	8m
CT4AT	3798.0300/Jan	10m	KJ6CW	3874/0840/Jan	4e	ZL3NR/C	3803/0730/Jn	11e
DM3YBF	3513/0355/Jan	2e	LU8BAO	3502/0650/Jan	6m	ZS5LB	3795/0505/Jan	11e
DL8FD	3513/0400/Jan	2e	OE2BZL	3791/0455/Jan	4e	5W1AU	3805/1010/Jan	6e
DM7AUF	3793/2145/Jan	9e	OE6MBG	3794/0355/Jan	8e	5X5NK	3790/0420/Jan	4e
D4CBS	3799/0855/Jan	4e	OA4OS	3812/0425/Jan	8m	6W8DY	3799/0740/Jan	9w
EA8CR	3795/0830/Jan	8e	ON5FG	3503/0635/Jan	6m	6W8FP	3797/0740/Jan	11w
EI6S	3795/0400/Jan	10w	VE2AQS/TG9	3808/0625	14w	8P6GG	3793/1005/Jan	3e
FG7AN	3785/1040/Jan	4e	UK3TBV	3533/0650/Jan	9m	8P6GW	3801/0310/Jan	8e
F6DIO	3523/2150/Jan	9e	VP2DAJ	3808/1035/Jan	6e	8R1CB	3808/1030/Jan	3e
FP8DH	3799/0300/Jan	7w	VP2SV	3815/0215/Jan	12e	9M2PV	3807/1500/Jan	9m
FP8DX	3795/0400/Jan	10w	VR4DX	3807/1040/Jan	2e	9Y4NP	3817/0600/Jan	9m
FM7WE	3799/1020/Jan	3e	VS5DB	3790/1425/Jan	9w	9N4ANP	3817/0700/Jan	9w
G3TJW	3778/0535/Jan	7e	VS6DO	3790/1420/Jan	9w	KG4WW	3796/1120/Jan	9e
HI8RRD	3822/0540/Jan	8m	YO3JW	3770/0525/Jan	4e	8R1AG	3814/0840/Jan	11e
HR2FP	3800/1030/Jan	4e	YV1AQE	3803/0535/Jan	11e	WØOC/KL7	3507/1135/	8e
EIØCL	1827/0120/Jan	1ve	GM3YCO	1810/0630/Jan	2e	PY1RO	1827/0705/Jan	2ve
G3ZYY	1810/0630/Jan	2ve	HKØBKX	1827/0330/Jan	1ve	YN1DW	1813/0415/Jan	2ve
GD4BEG	1828/0135/Jan	1ve	OH2BO	1827/0555/Jan	2ve	W6UA/YI	1827/0210/Jn	4??
GW4AEC	1828/0340/Jan	1ve	OK1DDL	1826/0305/Jan	1ve			
HB9CM	1826/0630/Jan	1ve	PAØBWL	1827/0445/Jan	1ve			

20 January 1976

CALENDAR

FERNANDO De NORONHA
NAURU
CHATHAM
SINT MAARTEN

PY7PO and PY7BXC from February 1st...c.w. operation
The Colvins next stop....C21
ZL2LN/C presently active.... There for six months
W2JKN opening this weekend for ten days. FGØGE there
until May

SOUTH GEORGIA
SOUTH ORKNEYS
SOUTH SANDWICH
ST PETER AND PAUL
BAJA NUEVO
UPPER VOLTA
SAN FELIX
NIUE
PAPUA-NEW GUINEA
TROPICAL HAMBOREE
FRESNO INTERNATIONAL DX MEET
CHRISTMAS ISLAND

VP8MS in late February
LU1ZA presently active
Possible very brief operation late January...LU2XR.
PY7YS possible in February
K5QHS aiming for April
5T5GJ may operate there during the ARRL c.w. Test
Details shortly.....pretty definite for late Spring
Late this January or early February...
P29PNG...all bands...SSB/CW February 13/14th
This week-end at Miami Municipal Auditorium Jan 24/25th
May 14-16th at the Fresno Hilton. Prepare!!!
VR3AG expecting to open in February...long stay there.

SOUTH SANDWICH There are some rather definite indicators that the Argentine Navy will be operating in the South Sandwich area in their next summer in the southern hemisphere and this most likely will provide the needed logistic support for an amateur operation from the island group. The Argentine Navy has been receptive to inquiries on the matter and more will be developing in the way of information later this year. At this point the prospects look good. Initially it was thought that some international indication of interest in a South Sandwich operation would be needed but recently things have come to the point where the Navy itself is studying plans for its visit to the group during their operations in the Antarctic and sub-Antarctic during the next summer season there. Hold on! South Sandwich will come yet.....

FRANKFORD RADIO CLUB John Heisey, K2FL, is the Award Manager for the Frankford Radio Club and if you are looking for the Frankford Radio Club Award, you will have to do business with John. U.S stations and Canada stations have to work 25 club members for the award, DX and U.S. possessions need to work 15 members. The Award comes to you free. How's that for a switch? They need log information showing the station worked, time/date/mode. You can get the club membership list for a sase...or sae with one IRC

GLORIOSO Guy was not heard in the last several days before his departure, or at least that is what the reports indicate. He was doing a good business with the W4UL and WB8CTA lists and the Western Reaches Deserving DXers were standing in line at the end. FR7ZL/G QSLs to F8US....logs probably will not get there until next month.

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Texas 77002 (713) 224 2668
Nights (713) 497 5683

DX SPECIALS For the Contest Season!!

DRAKE MN-2000 \$186.00 DRAKE L4B \$699.00 In Sealed Cartons...

CDE HAM-2 ROTATOR (List Price is \$159.00) Madison delivers one for \$117.00
Belden rotor cable 13' foot

CDE .001/10kw DOORKNOB CAPS \$1.95 each

20% OFF LIST ANTENNAS HY-GAIN TH6DXX HY-GAIN 204BA MOSLEY Classic 33

15% OFF LIST TOWERS TRIEX 'W' and 'MW' Series. Shipped FOB Calif.
DRAKE TR4C and TX4C

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY John W5AB

ARRL The ballots for the election in the Canadian Vice-Director election were finally counted on January 8th and William Loucks, VE3AR, won the election over two other contenders. The ballot count had been delayed by the Postal workers strike in Canada.

On that Tropical Hamboree scheduled for January 24/25th at the Municipal Auditorium in Miami, the Hamboree will be there all right but the SouthEast ARRL Division Convention is not scheduled to be held until June 11-13th and it will be in Atlanta. The Hamboree will still be a good time and well worth the time to attend. W4VPD will have the story of the TI9FAG/Cocos effort in the ~~DX~~ gathering at 11:00 a.m. on Sunday.

SOUTHERN CALIFORNIA DX CLUB New Officers for the coming year in the SCDXC are President, John Cashen, W6KNC; Vice-pres Cleyon Yowell, WB6EHT; Treasurer, Marty Woll WB6VZI; Secretary Joe Westheimer WB6KUC and Directors Irv Emig, W6GC; Jay Holladay, W6EJJ and Editor of the SCDXC club bulletin Harvey Hetland, WA6KZI.

TNX TO W1AM, W1DAL, W1JAA, WA1SSH, K1TZQ, W1WQC/4, K2BT, K2FL, W2FPM, K2GBC, W3HHV, K3LWM, K3ZOL, W4HU, W4DQD, WA4HPF, WB4IUX, W4KA, K4QMQ, W4UF, W5AK, K5OVC, WN5OLA, W5OSJ, W6ARJ, W6CAE, K6EC, W6GC, W6KHS, W6KNC, W6KYA, K6LAE, W6PT, W6RBE/5, W6TSQ, W6VBI, K7ABV, WA7OBH, W8BQV, W8OA, W8ZOK, W9BG, K9KEV, W9KNI, W9MR, WØJRN, KA6BN, KP4EAJ, SP9ZD, VE1ASJ.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers had been planning a trip to this exotic spot and he came by last week to tie up some details. "I will want to QSL real quickly", he said, "how do you figure how many cards to order?". Some of these are hard things to figure and after hedging about a bit, we hauled him over to the Old Timer who did not hedge even a bit. "Half of those you work will not need you", he said, "and half will never QSL". The QRPer thought this over for a bit and later got us aside to ask more questions. "Do you think that is right?", he asked. "How about that South Sandwich operation that may come only for a handful of hours later this month. Do you think this would apply to an operation like that also?". Son of a Gun! What could one say to something like that for one must learn that it is not important often whether or not you need them but rather who and how and how quickly you trample them in the crush to be the first to work the station. "All of this is a bit complicated", we told the QRPer, "and maybe one of these days you will understand some of the Inevitable Truths! Meanwhile, some confusing insights into the Mysteries of the Ages will come your way for a full year, \$10.00 by second-class mail to U.S and VE stations; \$14.50 by first-class mail to U.S. and VEs; \$17.00 flies it far beyond the sleeping lands to any DX spot in the world. Across the night and beyond the day and down the far curve of the world.....

WEST COAST DX BULLETIN
77 Coleman Drive
San Rafael, California 94901

FIRST CLASS
FIRST CLASS