

TROMELIN FR7ZL, Guy de la Rhodiere, is headed out for another tour at the weather station and should have arrived there this last weekend. Watch for him just below 14200kc when the path is open to the Indian Ocean...and he also works c.w. below or about 14025kc. Good for QSLing, Reliable Guy has helped over the years with many of the French islands north of Madagascar.

SINAI VE2ZN who showed briefly some weeks back from the peace-keeping camp along the Suez Canak, indicates he will be moving his living quarters a bit closer to the rig so he can be active more... especially on 75 meters. Says to watch for VE2ZN/SU around 3785kc. QSL to E2YM.

TRANSKEI Stations with the S8-prefix continue to show though at times it is a bit difficult to sift out the true blue from fun-loving Slim. Work them all...one is bound to be good sooner or later.

S8AAA was at 14187kc/1915Z a week back...January 23rd to be exact. Said his name was Garth and to QSL via the bureau.

That '...QSL via the bureau' is a sticker. Often this is what Slim advises.

WILLIS VK9ZM is reported as being on Willis, the station was at 14167kc at 0550Z on January 22nd. Said his name was Bill and to QSL to VK4ABW.

Indicators are that the station may also try weekend activity at 21150kc.

WESTERN CAROLINES KC6CG, Barry, has been running a SWAN 500 to a TH6DXX. He has been trying a 35' vertical on severity-five but will be putting up some slopers for forty and eighty.

He has been showing around and above 3800kc from 1230Z. Barry will be there until this August and has been trying to get the Coast Guard station on Iwo Jima to come up on seventy-five. Watch around 3808kc from 1230Z...this being the area and time where KC6CG is often found. KC6CG is the Coast Guard Loran Station on Yap.

GILBERTS VR1AA, Dan Lockyer, will be departing Tarawa in February, returning to Wales where he will be signing GW3HCL. He is currently QRT with his gear packed and ready for the trip home. Dan will travel via Nauru, Solomons, New Hebrides, Australia, Mauritius, Kenya and Germany to his next Qth at Afallon, Llangoed, Beaumaris, Gwynedd.

His departure may leave c.w a bit rare from VR1 though SSB should still be available. Dan has been in the Gilberts since August 1971 and worked 33,594 QSOs, mostly with Deserving DXers though he says there were a few who were definitely not deserving. Over the years he has signed G3HCL/LI2CL/MD1D/ZC1CL/3A2AE/9M2LO/9M6CL and VR1AA.

SUNSPOT LOUIE Rejoice!!!! The spots are starting to show!!

Here is the big picture taken in the middle of last week. Four groups...all at higher latitudes and with a good number of spots showing. #776 right in the center of the lower hemisphere was showing three spots and covering 10/millionths of the surface. In the upper hemisphere, No. 775 on the left had one spot covering 10/millionths. Just to the right was No. 773 with one spot and ten millionths. On the far right was No. 772 with three spots and 80/millionths.

No. 774 showed over the weekend of January 22nd but did not last long. Nos. 773 and 775 were with us all the way from the 22nd and the four groups present on January 24th and 25th, the latter the date for this of the Deserving DXer.

772 was at 25°N and 44°W on the date of this chart. 773 was at 80°N and 33°E, 775 was at 26°N and 36°E and 776 was at 28°S and 00°E.... or right square in the center.

The solar flux figures are hanging around the high seventies with one day up at 81. Things definitely are looking up a bit. QST for February has a couple of articles on the subject, four on the staff at the Naval Electronics Center getting together on "Radio Propagation and Solar Activity". Also, Joe Lynch, WA6PDE, follows the first article with his: "Cycle 21—Four Divergent Views". The two articles start on Page 24 of the February QST. Lynch's article includes a graph showing the predictions of the various patterns for Cycle 21. These range from a low of SSN 40 to a high of SSN 200. Read both articles if you have not already. You are sure to learn a bit more....

(775)

25 Jan

Meanwhile, from that icebox of nature we once called Virginia, we have the chilled look into the future and things tending to match the celsius....low! But, as it will come whether we look at it or not, here is the big panorama for the next couple of weeks.

February 1	Low Normal	e surinen	February 8	Low Normal
2	Low Normal	and man party -	9	High Normal
3	High Normal		10	Low Normal
: 4	High Normal		11	Low Normal
5	Low Normal	M. cut the C	12	High Normal
60	High Normal		1.3	Low Normal
7-	Low Normal		salle at making	

Possibly on the 10th things may slip to Low Normal. Watch the Solar Flux and root to get them above 80!!!

Meanwhile, up from the South at break of day comes the word from K6EC and Ev has recorded the figures and they show that things are moving to break the 'Eighty' barrier. The chartmakers should note that the figures were:

nd Time	Solar Flux	Ap Index	trans at high at state of	Solar Flux	Ap Index
January 17	79	E Su Mient Inco	January 21	76	5
19	79	DE LOUIS DOCTAL	22 23	79 81	5
20	78	9		01	

QUEEN MAUD LAND 3Y1VC has been worked in the last week or so by some of the middle states...like W5s. The station was at 14025kc at 0055Z on Jan 25th. Some initially wondered if they had lucked onto Bouvet.

A group of scientists out of Norway will be in Queen Maud Land until about February 18th. They will sign 3Y1VC and 3Y3CC.

Look for them from 1900Z in the 14320kc-14330kc area. Form 1930Z from 14020kc to 14030kc. Note that this will not fit into a pattern consistent with the activity that the W5s found so they are on at other times.

If you want to locate them on the map, 3Y1CC is at 72.5°S and 15°W. 3Y3CC is at 73.7°S and 14.5°W. Definitely not on Bouvet though they will be passing close to that island on the trip home.

One of the operators on the effort is LA3CC. You might witch for LA2AD who is often heard as a liaison between the scientists and the University of Trondheim.

Much of this was covered in the bulletin of January 11th...which most have received by now. There is a possibility of a stop at Bouvet on the trip home and you can check on all the details in that bulletin.

BOPHUTHATSWANA This is another of the eight remaining black tribal homelands in South Africa and it will go independent this coming December 6th.

This homeland will consist of six non-contiguous area in northern South Africa, east and west of Mafeking close to the Botswana border...plus an area close to Lesotho. Bophuthatswana will follow the example of Transkei which was declared independent last October. You will hear more on this.....for sure

SHORTLY NOTED There have been a lot of inquiries about the QSL route for that ZS8W operation of last Fall, and from KPhEAJ comes the unvarnished truth for the QSL routes. It should be good as Chet was in on the effort.....

ZD8C to KPLEKI

ZD8AA) to Vic Walz, 107 Leonard St. Dumfries, Va. 22026.

That PYØA goes to Box 383, Curacao, Netherland Antilles. VP1KS to DL1KS. As K5DB gets a bit closer to real time, the QSL lists should provide most of this information. He still has a bit to go to get current and is thinking of working back into earlier 1976 to dig out information. 7XØBI to Y08AHL.

TN8L says he is in the Congo but stations on the east coast found the signals peaking to the northwest. Said to QSL to K1LHT. Some still thinking that all the recent TN8 activity might just be Brazzaville Slim. VC9UM goes to VE4VV... it's a special call for the University of Montreal. WB6HAG/FMØ heard recently QSLs to WA6AKK.

WLJVU is the new QSL Manager for PAØSPD. WALMAV is the new manager...as of January 19th....for ZS3KC. SASE requested for QSLs. CT2BB/CT4AT/CT2BS and PAØSPD often found on Saturdays at 14291kc from 1200Z.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Ca.

Published every week by the Marin County DX Group at 77 Coleman Drive.

Hugh Cassidy WA6AUD

\$11.00 per year by second-class mail in the U.S. \$14.50 per year by first class mail to the U.S./VE areas. \$17.00 per year by airmail to Mexico and all the far DX lands....

# MORE RED EYED STUFF

There is an Indian Ocean Net meeting at 14115kc at 0800Z on Sundays. Also a French Net at 14170kc from 1800Z on some days.

LU2AFH is trying to bring LU1ZA up on fifteen meters. FH8CY was figured to start showing around 14215kc from 2200Z. D6AA was also mentioned as a possibility at 14100kc at 1600 on most days.

VKØAC on MacQuarrie is using a dipole and no linear. His XYL has shipped a tri-bander on a vessel which should arrive at MacQuarrie some time this month. No QSLs for VKØAC will be processed until he is home again next December.

The YANKEE TRADER departs this week on a world cruise...it will circumnavigate and returns home this November. This is a DXer aboard and during March the vessel will touch at Easter and the Galapagos Islands. April it will stop at Pitcairn. The amount of activity is not known but you might listen for this one...it sailed this Wednesday, February 2nd.

CT9AT QSLs from the CQ WW Test should be in the mails shortly. ST2SA/STØ probably will not be mailed until there is some decision on Southern Sudan as a new country. CT9AT goes to P.O. Box 15, Helsinki 40, Finland 00401..1 IRC + sase!

No additional information has been heard on either the possible Southern Sudan activity about this time or the possible CR3....both looked good but hearing them would be a bit better.

Apparently there is another operator...Walter....at LU1ZA. This one sounds more like a commercial operator, sticks close to the Spanish language and says to QSL to Cafayate 4911, Codigo Postal 1439, Capital Federal, Argentina. When Guy operates he says to QSL to LU2AFH.

CT4AT is ready to put 160m on the air from Lisbon as soon as the word comes.

ZS6WW is WA6QGW who is figuring to put up some big antennas for some big signals out of South Africa. He has been looking for his DX friends in the western reaches around 7002kc after 0330Z.

Rolf, PY1RO, says he made about 3500 QSOs on all bands from Fernando de Noronha. On one-sixty he made but 80 QSOs and picked up one new country with YU1RCF. Rolf has said that there is a possibility of the Russians getting one-sixty privileges.

One report this week noted that forty two minutes effort on twenty c.w. a week back brough in nine different countries. Another notes he worked 60 different countries during one week on forty meters... VR3AK has rig trouble and KH6AHZ is unable to answer QSL requests. The last communication with Fanning was on Decemer 17th...and there is no mail service. Patience.

Those looking for ZL4LR/A might note he has been reported recently at 3528kc from 1000Z. F6BBJ says that the QSLs from his VP2 efforts (VP2MEE/VP2DE) will be in the mails in February. Jack is looking for another trip, this one into the Indian Ocean area and is looking for some support. Tentatively this is set for March but may slip a bit. In other places you might have come across a report that he would shortly have a F08-Clippetton license. However, a letter written in Mid-January only mentions Africa and the Indian Ocean....FLØ-FHØ-D67FRØ/Glorioso-3B8-3B7 and S79-Aldabra.

You should have caught it in the February QST but Aldabra, Desroches and Farquhar have been deleted and Comoro Islands and Mayotte added...FH8-Comoro was deleted. Draw a diagram if all of this confuses. The DXAC recommended that no consideration be given for country status of any area which is requested on the basis of an exception to the current DXCC criteria. This was rejected by the Communications Manager.

MORE SHORTLY NOTED The March CQ is in the mails. The magazine has made good on its efforts to get back to a current status.

QST will start contracting with authors as 'QST Contributing Editors'. The contracts with radio amateurs will be negotiated by the General Manager who will also negotiate the fees to be paid. The first ten amateurs to make WAS on ten meters will get special plaques. After that you will only get a suitable certificate...after the first ten, that is.

\$5000 was donated to the Personal Communications Foundation to assist in handling legal problems concerning amateur radio. The offer of WOVEA for ten acres of land in North Platte, Nebraska, as a site to relocate W1AW was turned down, the Board Committee studying the matter not recommending that W1AW be moved.

Following his 'promotion' of the last meeting to the Outgoing QSL Bureau, the Board voted to commend Robert L White, W1CW ".. for his outstanding performance of duties during his twenty five years as Manager of the Leagues DXCC Program, recognizing that under his conscientious and efficient stewardship, DXCC has become one of Amateur Radio's most respected and sought after award."

WA50CN has some thousand IRCs on hand that he will part with for 22¢ each. Send sase along with your check. These are for ZK1DA. FB8X not back at Reunion...and there seems to be something missing in that call. HS1BG might be found around 14270kc from 1200Z on Sundays. 5U7AG at 14295kc from 1130 on Sundays on a sked. 5T5JD at 14201kc/2130Z Fridays and 7Z1AB at 14295kc/1800Z on Fridays....maybe down around 14280kc. Maybe that call should have been FB8XO!

Father Dave Reddy is having rig trouble...this has hampered his getting on 160m which he planned to do some weeks back. One rig will only turn out 20 watts, another will now work up any plate current. He does have the beam up and has rigged some dipoles for eighty and one-sixty. That's CEØAE on Easter Island.

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ANAHEIM? Soon!!

# REPORTS FROM RED EYED LOUIE

DX, DX, my happy home,
When shall I come to thee?
When shall my sorrows have an end?
The spots! When shall I see?

LOW BAL	ND LOUIE					-1000		
EA8CR	1810/0645/Jan	22m	HKØBKX	1828/0055/Jan	22m	VP1MPW	1828/0335/Jan	22m
DJØYD	1831/0610/Jan						9 1828/0450	19m
G3SZA	1831/0600/Jan		JA3ALO	1908/1500/Jan	23w		1828/0520/Jan	
G3ZYY	1811/0655/Jan		TACTVAN	1908/1540/Jan	22m	VIII PCF	1828/0610/Jan	15m
G3CWI	1811/0800/Jan		KGLFU	1831/0600/Jan			1801/01/40/Jan	
							1828/0435/Jan	
GM3UA	1827/0350/Jan		OE5KE	1828/0515/Jan	1911	YV4TI	1020/0435/Jan	1011
GD4BEG	1811/0755/Jan			1828/0605/Jan	TOM	WRBUR/ I	S1 40 550 5/Jan	1 3W
HB9RM	1830/0620/Jan	29m .	PY1RO	1828/0515/Jan	22m	ZE/JX	5/Jan	22m
ALXGZ	3778/0245/Jan	20e	HR2RAA	3792/0645/Jan	15e	VP2LDA	78 5/Jan	18e
CEØAE	3740/0410/Jan	23w	HRSJJR	3810/2325/Jan	18e		379 F/0210/Jan	
CP6EL	3788/0605/Jan		I1PIP	3798/2325/Jan			34 1425/Jan	
CT2BS	3797/0730/Jan		JT1AT	3608/1415/Jan			380./0425 Jan	
CT2AK	3785/0910/Jan		KC6CG	3806/1245/Jan	16m	VPCCNT.	3785 1000/Jan	1017
D4CBS	3812/0815/Jan		KH6I0Z	3809/1210/Jan	170		3808, 02 0/Jan	
D4CBM	3810/0810/Jan			3803/0545/Jan			3502/01 0/Jan	
DA2DS								
	3788/0800/Jan			3791/0210/Jan			3810/1110/Jan	
DK5MP	3502/0000/Jan		KX6BU	3798/0830/Jan			3810/1220/Jan	
DKØBP	3799/0420/Jan			3503/0410/Jan		VS6D0	3795/1430/Jan	20W
EA8CR	3794/0250/Jan		OK1FF	3505/0705/Jan		XE2W	3802/02/0/Jan	
EALJL	3796/0700/Jan		ONLUN	3788/0750/Jan	22m		/Jan	
EI8H	3796/2320/Jan		ON5SY	3502/2350/Jan	14т	ZK1BA	3795/ / Jan	
EL2EU	3795/0700/Jan	19w :	PJ8KG	3781/0610/Jan		ZL4LR/A ZL2BDP	3528/* 00/Jn	17w
FGØAYO	3802/0205/Jan			3781/0610/Jan		ZL2BDP	3808 5/Jan	17e
FG7XA	3501/0050/Jan			U 3798/2325	21e	ZS5LB	3796/0 5/Jan	24e
FP8DX	3798/0200/Jan		DAJLAQ	3608/1410/Jan	22w	ZSCDW	3770 /Alwa	ays
GI3IVJ	3788/0800/Jan		UAØCCW	3608/1405/Jan	22w	4Z4US	317) 5/Jan	23e
G6LX	3504/0045/Jan	23e	UAØLH	3504/1430/Jan	18w	6Y5M	3795/0030, Jan	23e
G2PU	3792/0040/Jan	23e 1	UC2AG	3507/0420/Jan	14e	6Y5EM	3829/1215/ an	20e
GW3AX	3798/0825/Jan	21w	VK5MV	3502/1220/Jan	18e	7XØBI	3796/0245/Jan	23e
HB9KC	3501/0550/Jan	18w	VO1KD	3787/0235/Jan			3783/0005/Jan	
HC8GI	3802/0405/Jan	19m '	VP1KS	3509/0440/Jan			3815/0615/Jan	
HI8XBH	3808/2315/Jan		VP2VBG	3799/0710/Jan			3793/0420/Jan	
				21,777	*		21727	
AFRICA	CW					0.00	100 July 1986	
CN2AQ	14005/1825/Jax		ZE3JJ	14049/1805/Ja		5X5NK		
CN8CF	14048/2030/Jar		ZE8JW	14008/2020/Ja		5Z4NI	14027/1950/	Jan 18w
FL8SR	14026/1445/Jar		ZS5KI	14025/1340/Ja	an 23e#			
FR7AI/E	14038/1835/Jr	1 23e	ZS6AKJ	14038/2050/Ja	an 22e	6W8FJ	14076/1835/3	Jan 19e
AFRICA	CCD			and the same of				
				الرحالة أورعا				
A2CSD	14200/1855/Jar		TU2EF	14205/2110/Ja	n 23m	ZS6AK	G 14210/2155/3	Jan 23w
D4CBS	14252/2030/Jar		TULAK	14201/2225/Ja			K 21290/2005/J	
EL2A	21416/1555/Jar	1 23e		TZ8 14206/1830		XT2AF		Jan 18w
EL2ER	14205/2345/Jar	23e		1 14192/2045/Ja	n 23w	507AG	14205/2300/0	ften
S8AAA	14187/1915/Jar	23e	ZD7SD	14219/2200/Ja	n 23m	5T5CW	21416/1525/3	Jan 23e
S79P	14192/2045/Jar	1 23w	ZD8AB	14278/1830/Ja	n 22e	5X5NK	14256/2025/3	Jan 22e
S79EA	14204/1920/Jar	21m	ZE1CQ	14210/1855/Ja	n 19e	5Z4LW	14203/2020/3	Tan 16m
W7JXE/S	TU 14208/1545	· 22w :	ZE3JG	14208/2030/Ja	n 19w		/507 14330/130	
TR8RS	14207/2210/Jar	1 23m	ZS10U	14202/2025/Ja	n 19m	7X2BK	14241/1330/3	Tan 18e
TR8MC	14215/2015/Jan	19w	ZS1DM	14218/0455/Ja		7ХЦМД		an 22w
	21416/1530/Jan	23e	ZS 3KC	14203/2100/Ja		7X2VPI	M 14208/2130/J	an 19m
TU2GF	21415/1535/Jan	23e	ZSLI	14202/2025/Ja		7P8BC	14206/2100/J	an 20e
TU2GA	14226/2300/Jar	23w	ZS4PB	14212/2020/Ja		9G1KB		an 23m
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# MORE RED EYED STUFF

## FORTY METER LOUIE UD6DLA 7010/0310/Jan 20w C6ABA 7004/0740/Jan 20w KH6AT 7006/1600/Jan 20w UK6LEX 7012/0100/Jan 23e 7019/0510/Jan 19e KJ6DL 7009/0825/Jan 11w CEØAE KPLEEX 7048/0850/Jan 22w U050AL 7027/2340/Jan 18w CP6EE 7008/0400/Jan 19e VK6SM 7006/1350/Jan 22w CM2FV 7014/1410/Jan 21w KL7PI 7001/0220/Jan 22w VKØAC 7030/1100/0ften WA6EGL/VQ9 7003/0135 15w 7021/0200/Jan 16w CM2VG KVLAA 7028/0300/Jan. 23w CX5BW 7014/0220/Jan 19w LA6KJ 7028/2350/Jan 23w DM2AYK 7018/0000/Jan 16m LZ1KDP 7009/1640/Jan 19w VP1EK 7004/0730/Jan 22w 7006/0320/Jan 23w DM6PAI 7018/0740/Jan 19w LU5AMT 7001/0240/Jan 20w VP2KJ 7001/0200/Jan 21w OE5KE 7013/0040/Jan 22w OK3KFF 7002/2340/Jan 19w OK1XN 7006/0105/Jan 23e OK2EMF 7002/0055/Jan 22w OX3AB 7006/0330/Jan 16e PAØAAE 7021/0830/Jan 19w PJ8KG 70C3/2340/Jan 20e PYØBB 7003/0240/Jan 22w SM5AYY 7003/0850/Jan 23w SP7CTY 7023/0105/Jan 23e SP7KTE 7003/1640/Jan 18w TN8L 7028/0840/Jan 15? UAØBEN 7017/1235/Jan 21e UA1ZWW 7005/0020/Jan 22w UAØLEX 7015/1450/Jan 18w 0E5KE 7013/0040/Jan 22w 7008/0310/Jan 18w DL9PF VP2DD EA2OP 7002/0110/Jan 22w EA8BF 7011/0235/Jan 19e EL2EN 7022/0220/Jan 19w EL2ET 7009/0505/Jan 20w FB8XO 7001/161/5/Jan 22w FG7XT 7003/0220/Jan 20w FG7XA 7003/0235/Jan 20w FG7XA 7002/1750/Jan 21w GJ3DVC 7005/2205/Jan 21e GJ3YHU 7022/0100/Jan 23e HA9KPV 7010/0050/Jan 22w HC2BL 7015/0500/Jan 20w HI3PC 7018/0840/Jan 20w EA20P 7002/0110/Jan 22w JP2SZ 7001/1505/Jan 19w 7033/0230/Jan 19w VP9H0 VR3AH 7013/0500/Jan 21e VS5MC 7007/1435/Jan 18w VU2GW 7003/0125/Jan 24e VU2LE 7003/1220/Jan 23e XE2LLR 7001/0550/Jan 22w YN1AA 7021/1255/Jan 18e YU3ZV 7003/1505/Jan 19w YU3TGI 7002/0050/Jan 22w YS1ESH 7012/0450/Jan 18e ZE2JS 7007/0430/Jan 26w ZF1RR 7004/0400/Jan 20w ZSDAK 7001/0410/Jan 20e 7013/0500/Jan 21e VR3AH HI 3PC 7018/0840/Jan. 20w 7004/1520/Jan 16m 7009/1450/Jan 21w 7015/1445/Jan 18w UAØLEX 7015/1450/Jan 18w 7001/0410/Jan 20e HM1JL ZSLAK UB5MBL 7011/0055/Jan 23e 7002/0425/Jan 22w HM1II ZS5A HM5KV UJ8AE 7001/0310/Jan 20w ZS6WW 7030/0415/Jan 20e HS1ALD 7004/1720/Jan 19w 7005/0425/Jan 20e UJ8AH 7008/0235/Jan 22w ZS6RM 7006/0235/Jan 20w 7007/0100/Jan 23w UL7RAO 7003/1630/Jan 21w ZP5A0 I2XXG 7009/1225/Jan 23e IK9AGA 7008/0005/Jan 19e. UL7PBN 7004/0230/Jan 22w 4S7DA 7023/0525/Jan 22e ISØXXD 7003/0030/Jan 22w UK9AAN 7028/1220/Jan 19e LM2YV 7017/0400/Jan 18w JW2CF 7004/0300/Jan 23w UK5QBE 7005/0235/Jan 20w 8P7G0 7005/0200/Often JW9WT 7002/0140/Jan 23w UK2PAA 7006/1600/Jan 19w 9G1JN KG6JIH 7006/2130/Jan 22e UK2WWW 7015/1630/Jan 19w ASTA ASĮA UD6DKZ 14223/1540/Jan 24w UK8BHA 14216/1405/Jan 23e UAØLAC 14024/1635/Jan 23m ALXGZ 14217/1535/Jan 21w 14225/0010/Jan 16w UAØQBF 14057/2015/Jan 20e BV2B UK8BAJ 14216/1405/Jan 23e UK8BAJ 14217/1345/Jan 23e VU2HI 14228/1330/Jan 23e VU2CAN 14227/1350/Jan 22m# 4X4RH 14208/1530/Jan 24w# 9D5B 14210/1400/Jan 23e 9K2DR 14238/1430/Jan 16e 9V1NR 14225/2340/Jan 16w 9V10I 14225/2345/Jan 15w UA9XSQ 14021/2115/Jan 19e UWØAJ 14035/1635/Jan 23m UWØFT 14027/0135/Jan 25w 14225/0005/Jan 23m CR9AJ HL9TS 14232/2350/Jan 22w HL9VA 14225/2325/Jan 22m HS5AKW 14225/0020/Jan 18m UWØFT 14027/0135/Jan 20 HS5AKW 14225/0020/Jan 10m UF6FCR 14007/1330/Jan 20e HS5AKW 14225/0020/Jan 10m VU2BK 14046/1340/Jan 23e# JA1GMJ 21309/2300/Jan 22m 4Z4KX 14025/1500/Jan 19e KA6AM 14225/2320/Jan 22m 9D5A 14028/1320/Jan 23e# 0D5HM 14245/1740/Jan 23e UK9AAN 14209/1330/Jan 19e EUROPE SSB IT5MXP 14216/1450/Jan 20e JW2CF 14204/1725/Jan 16w JW9FD 14203/1610/Jan 23w LA7DB 14203/1515/Jan 17w LA9SG 14310/1830/Jan 19w LZ2SC 14238/1425/Jan 23m 0H7PI 14208/1815/Jan 19w 0H80F 14219/1610/Jan 22w 0N5TO 14222/1420/Jan 23e OK1EKR 14207/1515/Jan 20w OK1AMI 14202/1455/Jan 19w OY8I 14218/1755/Jan 22e OY5ATO 14232/1625/Jan 24w OZ4NQ 14210/1535/Jan 23w# PAØSPD 14291/1200/Jan 22e SP1EPR 14228/1510/Jan 21m SVØWB 14213/1625/Jan 19w UK2BAS 14223/1545/Jan 24w UK2DP 14203/1630/Jan 21w OK1BKR 14207/1515/Jan 20w CT2BB 14223/2020/Jan 21m 14291/1200/Jan 22e 14291/1200/Jan 22e CT2BS CTLAT 14258/1415/Jan 23m EA6CE 14220/2120/Jan 23e EA6DW GM3BQA 14236/1530/Jan 23w# LZ2SC HA7KLG 14218/1400/Jan 23e 0H7PI HB9ED 14205/1600/Jan 22e 14222/1420/Jan 23e 14216/1600/Jan 23w 14215/1850/Jan 17w I2XV0 14209/1420/Jan 23e EK2PJA 14217/1600/Jan 22e ON5TO 14203/1630/Jan 21w 14205/1445/Jan 21m ON5YA UK20P **TOTAL** ISØXXD 14212/1610, Jan 24w# ON5VT

## AND A BIT MORE RED EYE ... EUROPE CW 14020/1600/Jan 24w GU2FZC 14029/1220/Jan 20e PAØCLC 14002/1615/Jan 25w DJ6RX IK6POY 21048/1620/Jan 22m EA2IA 14031/1740/Jan 23w SL5**C**Q 14017/1450/Jan 20m EALBY 14000/1615/Jan 22e JW1S0 14027/1645/Jan 17m UA1NAE 14027/2100/Jan 22w 14021/1635/Jan 25w UA 1ZV 14027/2050/Jan 22w EA6DD 14012/1705/Jan 22w JW7FD 14025/1550/Jan 25w UA1ZAJ 14037/1645/Jan 19w EA6AU 21045/1645/Jan 22m LA2YE OH2AW 14025/1435/Jan 21m OK2BKR 14028/1610/Jan 24w OE5FBL 14015/1630/Jan 25w 14030/1935/Jan 23m 14050/1815/Jan 23w 14005/1825/Jan 23w UC2SE 14042/1335/Jan 20e UK1ZAI 14048/1650/Jan 22w UK2GAX 14038/1315/Jan 20e EALAI EI 3KZ EI6CE 14006/1625/Jan 25w 14007/1315/Jan 22e FC9VN 14042/2040/Jan 18m ONLOU UR2JW 14028/1635/Jan 23w 14048/1645/Jan 22w OZ3LF 14017/1605/Jan 25w GB2SM YU1EN GI3AXI 14027/1555/Jan 21w 14023/1625/Jan 23w YU2GMN 14019/1555/Jan 25w OZ5DX GJ2ALU 14018/1600/Jan 22e 14012/1540/Jan 21m 14024/1820/Jan 23w OZ8WH 9H1CH PAØFNB 14012/1650/Jan 23w GM4CMO 14023/1555/Jan 20w 21040/1635/Jan 22m 9HLAB ELSEWHERES CO5DM 14029/2015/Jan 22m LU1ZA 14020/0125/Jan 24w VP2KJ 14032/1900/Jan 22w CO5FM 14038/1650/Jan 24w 14030/1850/Jan 19e 14033/1915/Jan 19w OX3OA VP2SZ 14028/0020/Jan 19w CM2HB 14027/2205/Jan 21m PJ8KG 14018/2115/Jan 23w VP2SV 14012/0130/Jan 21w 14025/1745/Jan 21w 14026/1855/Jan 23m 14030/2025/Jan 19w 14020/0835/Jan 16e PY1RO 14020/0105/Jan 20w VP8AI FG7XA FK8CI PYØZAE 14030/2050/Jan 19e VP9HY FO8EW 14022/1620/Jan 22w JA1PIG/PZ 14039/2100 18m VP9IP FO8EX 14010/0210/Jan 23w VE2AQS/TG9 14005/0005 24w ZL2AGE 14020/0305/Jan 18w FY7YG 14041/1915/Jan 19w VF3GC0 14013/1735/Jan 21e ZP5A0 14030/0210/Jan 24w FY7YE 14047/1930/Jan 23e VC9UM 14028/1655/Jan 24w ZL1DH 21044/2120/Jan 22m FYØZS 14015/2330/Jan 21w HI8MOG 14020/1825/Jan 23w HKØBKX 14026/1420/Jan 22e 21002/1420/Jan 22e 14002/1530/Jan 21w 14026/1900/Jan 22m LM2YV VP1KS 14014/2120/Jan 19w 8P6AE VP1KS VP1EK 21030/2100/Jan 22m 8P6BX 14030/1820/Jan 22m KC6CG 14220/0055/Jan 23w 14011/1325/Jan 23e 14027/2215/Jan 20m VP1EK 9Y4VU TISEW ERES P29AJ TU1I 14200/0100/Jan 16w 21362/2120/Jan 15m VP5MB 14216/2000/Jan 21m PJ3JHH 21313/1845/Jan 17e 14215/0045/Jan 19w 14218/0155/Jan 18w DUI! VP8LU 14260/0055/Jan 16w PYØZAE 21295/2010/Jan 15m DU1A. VR3AR 14207/2130/Jan 16e 14225/0050/Jan 23w DU6BL PYØZAE 14201/2220/Jan 21m 21301/2205/Jan 22m VR3AR WB5SGZ/DU 14225/0050 23w VK9ZM 14167/0550/Jan 22m VS5MC 14224/0010/Jan 16m YB7AAA 14225/0100/Jan 16m YB4ACJ 14225/0005/Jan 23w FKØTX 14214/0300/Jan 18w VKØLD 14295/0800/Jan 23m WB6UAG/FMØ 21313/1615 23w HKØBKX 14222/2215/Jan 15m VK6RU 14201/2255/Jan 21m VP2AR 14170/2000/Jan 23e YS1SC 14206/1945/Jan 22w FO8IP 14214/0300/Jan 18w VP2AYL 14170/2000/Jan 23e ZK1BA 21280/1915/Jan 23m 14225/2320/Jan 21m KC6CG VP2SZ 14217/1330/Jan 22e ZK1DA 21286/1945/Jan 23m KG6RL 14226/2200/Jan 15m VP2DQ 14208/1835/Jan 16e 5W1AT 14267/1900/Jan 22e 14206/2240/Jan 15m KG6JHC 14225/2315/Jan 21w VP5CNL 14195/2000/Jan 19e 5W1AU VP5LDH 14216/2155/Jan 21m 14255/2355/Jan 17w KJ6DN 14307/0245/Jan 18w 8P6AH (e = eastern states m = middle states w = western reaches kl = alaska, etc) ??? = ....looks and sounds like Congo Slim!! ) (all times in gmt # = long path INTRUDERS Some are not reluctant to identify. The East Berlin Phone Company was right there at 15mhz on top of WWV on January 22nd. Held around for at least

MONGOLIA JT1AT plans to be at 3608kc every Saturday from 1330Z. JA1EOD and UWØMF will be there to help with a hand. JT1AT will listed around 3802kc or that vicinity. Zone 18 should also be available....this sometimes being a difficult one for WAZ.

four hours from 14,002.....said it was for '...circuit adjustment purposes".

# QSL Information By ( )

WBLZTI



	a) a=a	4	1 1	7 4	
ALIXGB to	GLICTO		100	O	•
A6XR	G4cHP	1	43		
A7XA	DJ9ZB		O Find Trees		
A35AF	WALLFIE				
AH3FF	MQKTI:				
AH3GK	KLEQO		LINE OF THE REST.	ordered that I want	dec.
C5AZ	OH2NB	FK8BG to	W7OK	N4V to	WLiPRO
C21KM	WA6AEF	FL8KP	W2KF	N6A	MQAIO
C31DM	F5HX	FO8EX	F6AUX	NB6AFC	WA6PDE
C31GW	F5EQ	F08GC	WAGAHF	NBØEAA	WA9GJU
C31HD	F6BII	FPØBB	VE3ECP	NC6CC	WA6VEG
C31JA	HB9APJ	FY7YE	W5JLU	NJ2MAP	K2J0X
С31ЈВ	SK7DP	GC LDAA	G3ZQW	NSØDAK	KØCXL
C31JW:	HB9AYX	GC5BTK	F6ARC	OY1R	W2KF
C31KA	DK9FE	GC5BTN	F6DLA	P29BN	W3LPF
C31KB	DC8YP	GC5BTP	F5GY	P29CC	W2NHZ
C31KM	DB9FQ	HC8GI	W3HNK	PA9WRR	W6ZM
C31KO	DB2PC	нь это	WB6GYS.	PJ9CDC	W1CDC
C31KR	F6FCS	HM1IJ	WA5ZWC	PJ9MM	W1GNC
C31MJ	EA3NE	HZ1AB	WALLOQO	PJØUSA	K2FJ
C31MK	EA3WZ	IL7WTI	I7VCA	PYØAW	PY6SL
C31MS	EA3MS	ISØAEW	WA1VSJ	PZ1DR	W3GXF
CP1AT	WØGX	ISØLYN	WA1VSJ	PZ9AJ	WA7ILC
CT2BB	W1EP	IZ9RAN	IT9RAN	RSTV	UY500
D2ACK	ISWL	JW8KT	LASNM	R3ØDR	UK3LAF
EA8CR	K9KXA	JX2FL	LALYF	S79R	G3LQP
EL2AR	WA5ZWC	JY9HQ	OD5HQ	SMLATE/LU	SM-Bureau
EL2EB	K8DIU	KLIIF/C6A	WLKA	TA1MB	WA1EUC
EP2LA	WB8DKQ	K6JMZ/VQ9	W70K	TA2BK	DJØUJ
EP2NC	I2YDX	КСЦААЕ	MQOOM	TA2MM	DJØRR
EP2VW	KLDAS	KG4JS	WB5HGS	TA2QR	W5QPX
ET3USA	WASIEX	KG6RT	W6IAE	TJ1BG	KLZLC
FØCFB/FC	НВ9ААА	KG6SW	W7YBX	TR8BJ	DJ5DA
FB8BG	F5VU*	KG6SZ	JA1EMX	UA9VH/JT1	W3HNK
FB8ZJ	F8US	KJ6CF	WA6QFO	VE1APY/SU	VE1NC
FG7AR/FS7	WhGSM	KP8USC	W8KAJ .	VK2FT/LH	K1TZQ
FG7WO	WLKA:	KVIAA	YASME	AKTAAA	WB5HGS
FGØCRZ	W5SJS	KX6LX	KX6BQ	AKTAAA	WB5HGS
FH8GV	F8FI	KX8BCF	M8BGA/K8Ib	VP2GRN	WLYHB
тподу	FOFI	KAUDUF	MODØA V KOTT	VI 20111	HALLED BEEFFE
of Fernan Labil	tool states	AGN TOTAL	m. A. de com. The	July 1/35 mg	SASTEL
VP2KA to	W7OK	VQ9IOS to	ON6FN	ZB2DN to	RSGB
VP2KJ	WB2TSL	VR1AF	W7OK	ZD8C	KPLEKI
VP2KN	W7OK	VR 3AN	K6VIB	ZD8WOJ	ZD8AR
VP2MFB	W2OFB	VR3AX	KH6AHZ	ZF1RE	WB5URN
VP2SAB	W2MIG	VR14BT	GL/CRY	ZK2AR	JR1ATU
VP2VCU	W9QDA	VR6TC	'WLHS	3AØHG/m	F6DRW
VP2VL	W1GNC	WBLSJG/6Y5	KLIQMQ	3AØNY	ONSNY
VP5AA	WLZR	XT2AG	W1AM	3D2RM	WB5MXO
VP5B	WALEYR	XT2RV	G5RV	4JØIAP	UWØIX
VP5CNL	W8CNL	YBLACJ	K7LAY	ЦЈØКАА	UA 3AFX
VP5M	WBLIQKE	YB7AAA	W1YRC	4S7CF	VE3BOZ
VP5T	WLIGDG	YJ8DS	ZLLNH	4S7JK	DL7JK
VP5WW	WBLEYX	YJ8KW	K6KII	4Z4BG	WBLFSV
<b>VP</b> 80B	GliDIF	YK5AAA	OKSAAA	424EV	wbl <b>fsv</b>
VP8PB	LULEGE	YMØAA	WB7ABK	4Z4PX	WBLFSV
VQ9DF	ON6FN	YÚ8DX	YU3CM	5H3JR	W2SNM

<sup>\*</sup> correction

Page 2	20	91		
WCDXB QSL Su	pplement #2	OR in	dato, matio	120
W/Issue 5/77		30 M	PI W H	-10-20
m/18846 )/11			4116	V
5N2NAS to 5U7AG 5W1AB 5W1AX 5Z4QQ	W3HNK 8P6FX WA W1KA 8PØA WA WA7NGW 9J2LC KL	ĞLJ LIRRB LIRRB LIVA LBAA	9N1MM to W2KV 9N1MM/7 WB7AF 9X5PT VE3BC 9X5RK WBL2T	Z
CR5LB D2AZB D6AA EL2T FC9UC FK8CK FK8CN H18CDS H18JAG HZ1AB IE9SEX LF9WFE	Luiz Beirao, P.O. Box 147, Sao P.O. Box 175, Luanda, Angola Hagues Laugaudin, Box 289, Moror Charles Unglebee, VOA-Liberia, A. Jean Lanfranche, 20290 Casamozzavia Box 1966, Noumea, New Caledd Henri-FK8CN, Hourail, New Caledd P.O. Box 39 - 9, Santo Domingo, P.O. Box 460, Santo Domingo, Dor Hqtrs USMIMSA Attn: J-6, APO 18 Box 143, Palermo, Sicily Box 9, Marsala, Sicily	ne, State of Con APO New York 09 a, Corsica onia Dominican Republican Republican	155 LLTOW CHARLES CONTROL OF CONT	TESA AXT TARE THE LI SOLUTION SARE TOS STATE STA
JW2CF KC6DK	Box 9, Marsala, Sicily Sigurd Solheim, N-9170, Longyean Box 487, Ponape, Eastern Carolin			e, Norway
KS6FL	Box 163, Pago Pago, American Sar		THOU	
KX6MJ	Paul La Follette, WB80NA, 419 De	enwood Drive So	uth, Gahanna, Ohio	43230
LALYF P29CC	Hans Kinck, 3800 BO I Telemark, Father Danny Coyle, Box 195, Mt		Now Cuinos	OMILO
P2900	Box 718, Madang, Papua, New Guir		wew Guinea	TRUCT
P29JS	Box 2053, Konedobu, Papua, New (			XMTPTI
SVØWSS	Box 201, FPO New York 09525		200.13	
TD76VN	Box 762, Guatemala City, Guatema	la	1294	EATE
TJ1BB	Box 126, Yaounde, Republic of Ca	meroun	Terry	
VE2AQS/TG9	Box 115, Guatemala City, Guatema		CAT	三万人 回し
VP2LDV	Vic Dubois, 4511 Treehouse Lane,			ATU.
VP2SAG	Box 142, St Vincent Island, Brid			11012
VP2VCU	Jim Iden, Box 139, Tortola, Brit	tish Virgin Isla	ands	
VP8PC	Box 113, Port Stanley, Falkland		PASTURE M	WEA. 199
ABT OV	Dave-VRLDN, Box 81, Honiara, Sol		7. 2 - 2 WAY A	4 2/
VR8A	N K. Thompson, 12 St Andrew Road,	Walouru, New	Zealand	Tradica
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WA5ZWC	Box 569, Southwest Harbor, Maine Drake M Peddie, 5027 Braesheathe	Tougton To	vag 77096	A LANGEN
WBLFSV	Arnold P Stein, 1951 Thunderbird	Trail Maitle	nd. Fla. 32751	STON CAN'S PRE
WB5HGS	Bob Blakemore, RFD 1, Box 36-D,			OWTHE
WB5HVY	Floyd Gerald, 4706 Washington Av	e. Gulfport. M	ississippi 39501	
WB5URN	Buzz Jehle, 6960 Bunker Hill Ros	d. New Orleans.	La 70127	VD8tra
XN2AB	Box 251, Station A, Goose Bay, I	abrador AØP 1	sø	
YB7AAA	John Van Lear, Tesoro Petroleum,	Box 725, Tawu	, Sabah, East Malay	rsia
ZD8AA	Vic Walz, 107 Leonard St, Dumfri			Marine W. V
ZD8W	Vic Walz, 107 Leonard St, Dumfri			
ZK1CV	Box 23, Rarotonga, Cook Islands		Toy.	PRINCIPAL INC.
3D6BK	John Menz, P.O. Box 261, Mbabane	e, Swaziland		CAUSTO
5N2BSJ	Box 448, Lagos, Nigeria	LITER		HOVERS
5Z4GX	Box 14829, Nairobi, Kenya	110 11 12	Miller	
6W8AAD	Box 971, Dakar, Senegal Republic	3	1.38	ASPEN
8R1X	Box 164, Georgetown, Guyana	Lighted as 10T	1AR! in No 1	
9J2AB	Sunil AbeyesundereNow GLFLD.	Listed as '9J	IND. III NO. I	113/01
9G1MD 9H1EL	Box 7271, Accra, Ghana		-230004	77.46
9K2DQ	Box 575, Valletta, Malta Box 1355, Kuwait		(1)//-	
9K2DR	Box 2, Kuwait			WWIGH
Juliane	IOA Z, BUWAL	The Later	3.1	4.8.

## CALENDAR

TOKELAUS MacQUARRIE SINT MAARTEN IWO JIMA TROMELIN CROZET UGANDA MARTINIQUE ARRL PHONE TEST ARRL C.W TEST FRENCH PHONE TEST ST LUCIA CONTESTERS ROUND UP FRESNO INTERNATIONAL W9MR now in the Samoas. Will try for ZM7 this week ... VKØAC active on forty The Colvins grinding out a lot of QSOs from PJ8KG Early April action planned by HL/KA group FR7ZL/T reported as opening this week ... Reliable Guy!! FB8WJ opening this week 5X5NK active again....will be there to this June Twin City DX members with VP2MNK...now through contest This weekend.....February 5/6th. Warm things up!! February 19/20th.....Keep going. It won't last forever! February 19/20th.... VP2LCG..maybe one more...by KØKJS and WAØTUW thru contest Downtown Houston on April 2nd. W5ZSK for details.... The Big DX Meeting!!! April 2nd at the Hilton!!!

It's this weekend and though we have been trying to worm out more activity, the handful reporting in is not nearly as large as the bunch turning out for CQ's WW DX Test last Fall. Anyhow, here is what we have.....

British Virgins

PJ8-SINT MAARTEN VP2M-Martinique VP2L-St Lucia SAUDI ARABIA SEYCHELLES URI

VP2VDK by KP4BDL

The Colvins will be active with PJ8KG WØNAR and WAØONK at VP2MAR from Jan 28th VP2LCG by KØKJS and WAØTUW...now through test HZ1AB crew planning full bore effort.... S79s planning activity with new prefix..... Rare Swiss Canton. HB9AAA/HB9LP there thru test

We may get a handful more in the mail in the next day or so but the wheels of time grind inexorably onwards and we cannot stem the inevitable. We have to go to press sometime. Undoubtedly you will find more in the contest but this is all we came up with at this point .....

# ### PRICES ON THE FOLLOWING. WE HAVE TO TELL TO YOU PERSONALLY. ONLY THEN WILL YOU BELIEVE!! \*\*KENWOOD TS-520 ATLAS 350-XL DRAKE LETTON TO SENTENCE OF THE WOOD TS-820 TEMPO 2020 ALPHA 70 DENTRON 572BB \*\*Ask for Don, K6AAD/W5UW. Tell him you saw the wood to the WODXB. It will help!! And, show you are done to the WODXB. It will help!! And, show you are done to the WODXB. It will help!! And, show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done to the WODXB. It will help!! And show you are done was also to the WODXB. It

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Tx. 77002 DXers Hot Line (713) 658 8021

FOR PRICES ON THE FOLLOWING. WE HAVE TO TELL THEM TO

DRAKE LLB ALPHA 76

Ask for Don, K6AAD/W5UW. Tell him you saw the ad in It will help!! And show you are deserving ....

19¢ each

John W5AB

ARRL The ARRL Board of Directors in their January meeting voted to raise the dues again. This time to \$12.00 in the U.S., effective April 1st, and another \$1.50 added for Canadian members or \$13.50 total. Elsewhere it will we a surcharge to meet the postage costs to DX area. This will make it a 100% increase in ten years for ARRL membership, back in 1977 it was \$6.00 per year in the U.S. and \$6.50 in Canada.

ARRL says the increase is needed "....in order to assure adequate reserves for the World Administrative Conference and other expanding programs of the League." Among other things, the League Board of Directors also voted to continue the secret "Committee of the Whole" sessions by voting down a motion to make the reports of such sessions, when adopted by the Board, to be available on request to the membership. In favor of lifting the veil was Directors Gmelin, who made the motion, Clausen, Griggs, Miller, Price and Sullivan.

TNX TO K1AA, W1DA, WA1IJC, W1MV, WA1NRF, W1JR, W1OT, W2AG, WA2EAH, W2FP, WA2RLQ, WABTZT, WBUS, WLBAA, WLHU, WALJTI, WLKA, WALMAV, LLSMX, WLUF, WLUMF, ADXA, WASOCN, KSOVC, WSUSM, WA6AKK, K6AQV, K6DC, WA6DNM, K6DT, N6DX, WB6DOI, K6EC, K6HTM, WB6IXC, W6JD, K6KII, W6JD, K6LAE, N6NA, W6PT, W6RGQ, WA6TLA, W6TSQ, K6UFT, WB6UDC, W6VD, K6VY, W6ZH, WB6ZUC, K7ABV, WA7HRE, WA7UVO, W7WE, W7YR, W7OK, W7YTN, K8IA, K8IP, W8JXM, WB9SOR, K9UIY, WA9WKA, WØIUB, WØNAR, WØSFU, KH6AHZ, KH6BZF. KL7PI. KPLEAJ. EP2VW. VR1AA.

WEST COAST DX BULLETIN 'Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week and he was one to ask questions. "Tell me," this QRPer says, "is it not true that the mind of a new DXer is a blank to be written on by experience? Is not the aggressive behavior in a pile-up an adaptive mechanism by which DXers are spaced out and learning is no prerequisite for such behavior?" There are times when one should be silent and this was one. So we hauled the QRPer down county to the Blithedale Ridge and let him put the question to a true diversifier. "Sam", we said, "this is one for you to answer." So the QRPer went through his routine again and put the question to Sam and there was some pause while things were sorted out. Then Sam spoke. "DXers behavior is adaptive to external environment not in any objective sense, but according to the DXers special interpretation of its milieu, which depends on its own special capacities, or intelligence, and its unique association of experiences. And to this must be added the position on the Honor Roll." Son of a Gun!! What does one do when caught in a maelstrom like this? And the QRPer turns to us and says: "There!! Doesn't that prove my point?" And all we could say was: "Say that again, Sam?". For there are still those Mysteries of the Ages which are always enigmas to the superficial approach and many will continue to wander in the outer darkness, confused and lost. But a full year of rumors and hints and roadsigns to the Inevitable Truths of DX will come your way by second-class mail for \$11.00. \$14.50 flips it by first-class mail to the U.S/VE areas while \$17.00 roars it down the moonpath to Mexico and all the far DX countries.... Be among the enlightened!!

> West Coast DX Bulletin 77 Coleman Drive San Rafael, Calif. 94901

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