

January 25, 1977

4-77

CONGO REPUBLIC There have been some persistent reports for the last couple of weeks that a TN8 is being found on twenty SSM at times.

One report is that an operator with a JA-accent has been heard. Another report that has persisted is that TNBCC, operator Michel, has been found a couple of times after 0100% around 14220%. There is another report that the operator is Guy.....

Rather indefinite and not reported in the last week but something may be there....

D6A Reports are that D6A cards will be accepted after March 1st. Rather definite.

St LUCIA KOKJS, Michael Reynolds, and WASTUW, Ted Schmidt, will be in VP2L for the ARRL Phone test.

Actually they will be there this weekend, figuring to arrive on this Saturday, January 29th, and to operate to February 8th.

Operations will include ten meters to eighty. KØKJS has been issued the call VP2LCG while WAØTUW is awaiting his.

No special QSL information has been received but you can figure that sending them to the above should be a good route.

ONE-SIXTY Yugoslavia appears to have moved to give the YU-amateurs privileges on the one-sixty band, YU1PCF being worked there last week.

Time Brajnik, YU3EY, reports that he will be active on one-sixty and that it may only be tenke wide....the band, that is. Initially it was indicated that the segment might be down around 1775kc but the activity last week around 1830kc might indicate that the efforts to move the segment were successful.

YU3EY says he will be active in the ARRL CW Test next month and he will concentrate on the lower bands.

There was a meeting in Scandinavia this week to plan for presentations to several of the Scandinavian countries on one-sixty privileges. Those represented included amateurs from OZ/OY/LA/SM and OH...where the amateurs already have the one-sixty band. In the North Sea and Baltic areas there has been increasing use of the one-sixty band by fishermen as an auxiliary ship-to-shore band. The amateurs feel that they have a good chance here.

Also good possibilities in the near future are CT and I-Italy. In Portugal any 160 permission is expected to include CT2 and CT3. There are already reports that some Italian stations have been heard.

SUNSPOT LOUIE The lower area shown on this weeks chart first showed back in early Januar and has managed to hang on until it made the turn around the western limb on the day of this chart.

This was No. 768, it showing 9 spots and covering 170/millionths of area when it made the turn, it was then at 29 S and 75°W. This was an active area, on the 14th it was showing 25 spots and covering 210/millionths of the sun's surface

The upper area is No. 770, it showing five spots covering 30/millionths area on the day of this chart. This area showed on January it was at 22°N and 07°W when charted.

Just in case you are curious, No. 769 lasted but one day, showing at 14 N on the 17th and was gone the next day. It has 2 spots, covering ten millionths of the surface.

Looking back, there were four regions between December 25th and Juphary 8th which showed spots. Sometimes there are regions...'plages ... which do not show spots and No 765 and 767 turned into plages after showing just a spot or two. Anyhow, of the four active regions, only one was associated with the old Cycle 20, the other three belonging to new Cycle 21.

18 Jan

No. 764 was the real activist of this period though it was not looking too good when it passed from view. However, this last one, No. 768 was a rather hefty character in itself and maybe one of these days we will get the flux above the 80 mark... and keep it there for awhile.

Don't give up if you have held on this far. Things definitely will be improving the rest of 1977. Meanwhile, work the low bands, prepare for the ARRL DX Test... and you might find conditions up and down on that weekend.

Looking beyond the ice age there on the south bank of the Potomac, WLUMF looks forward to a warmer day and better conditions....but not just yet. For the next couple of weeks it will be.....

January	25th	Disturbed	February	1st	Low Normal
	26th	Low Normal		2nd	Low Normal
	27th	High Normal		3rd	High Normal
	28th	Low Normal		4th	High Normal
	29th	High Normal		5th	Low Normal
	30th	Low Normal		6th	High Normal
	31st	Highbut LN at times			

Things may get to High Normal because of quiet geomagnetic fields. There is nothing great anticipated in the solar flux figures.

While we have not been able to keep into the eighties, there were a couple of days in the last week when we touched that area briefly. When we get into the eighties regularly, you can bet that some will be trying for ninety. But up from the south comes the figures from K6EC and Ev says it was:

	Solar Flux	ApIndex		Solar Flux	ApIndex
Jan 10th	71	2	Jan 14th	77	16
11th	74	10	15th	78	9
12th	78	10	16th	80	6
13th	80	5			

SHORTLY NOTED While DX still lives, there are few really earth-shaking things showing these days as many DXers seem to have paused in mid-stride awaiting Cycle 21. So while you may not get many shakers, you will get a lot of little stuff. That we have in plenty.

Jim Rafferty, WA9UCE/K6AAR would like it know that he was VP2LX back in 1972 and not since. If you worked him back then, he can help with a QSL. If you worked VP2LX some other time, Jim says that no matter what the Call Book says, he cannot help with QSLs!

Elsewhere we mentioned the Yugoslavia Amateurs getting on 160. Guess who was right there waiting.....KVLFZ and K1PBW. European stations say K1PBW was the loudest signal out of the states in the last ARRL 160meter Test....forty over. That YU1PCF made it No. 116 on one-sixty for KVLVZ. No. 101 for WLERB

Friday evening while we were running the back pages of this issue....we always run the back pages first....the press broke a part in the dampening system and without dampening, you do not have much success in printing.

We may be able to struggle through. We may also have some messy pages. If we shorten up a bit, you will know why. If we have more ink on some pages than might be desired, you will again know why. We were in trouble.

The Southern New England DX Assn is meeting every other month....usually on the 2nd Friday. The officers for this year are: President W1YRC; VP/Secty K1JTJ; Treasurer W1OT and W5UOK/1 Activity Manager.

While we are up in the New England area, it might be noted that those who worked AB1AEE in the Sweepstakes and Ten Meter Test can QSL it to Box 17, Avon, Conn. 06001.

Being a CBer may be a rather dangerous occupation. Down in Jacksonvlle the jury was considering the problems arising when Tin Lizzy shot Indian Joe, Sledgehammer being there to take in all the action. All this coming from some arguments over a CB channel.

WhKA is looking for more QSL Manager chores for DX stations. Leo says he is retired, experienced, willing, aggressive, knowledgeable and ready to go at the starting rate. He is accepting calls at 1044 SE 43rd St, Cape Coral, Fla 33904. Also looking for a couple of DX Stations who need a QSL Manager is Ronald Stange, WALPYF. You can find him hown at 2760 Davidson Drive, Lithonia, Georgia 30058.

AP5HQ often shows around 14210kc, plus or minus the usual, after 1300Z. You can also QSL him to:

STC Kohat Pakistan

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

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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 for airmail service to Mexico and all the far DX lands.....everywhere!!

MORE SHORTLY NOTED

The XU-DX Club offers an award for working four members of the DX Club. Send your list along with 7 IRCs or \$2/U.S to the YU DX Club, Box 82, 62250 Ptuj, Yugoslavia.

Many are still keeping an eye on the volcanic activity in the Pacific near Iwo Jima. Not just DXers either. They expect something to rise above the water before long and either JA or the U.S. want to be near to run up their national standard to salute ... and claim the seabed for miles and miles around. The top is expected to break the surface before long.

JASIEV has shelved his plans for JD1/Minamitorishima for some time....possibly up to sometime late this year.

The SP DX Club has had some rule changes in the plan for the 1977 contest. The test will be in two parts this year, SSB and CW and they are looking for more participation by the DXers. The CW contest will start on April 2nd and the SSB Test on April 16th. Each year the SP DX Club publishes an extensive listing of the contest awards. If you want the full rules, listings and other information, write to SP DX Contest Committee, P.O. Box 320.00-950 Warszawa, POLAND and include a couple of IRCs for postage. Otherwise be prepared when April comes. They are definitely looking for more activity in the contest from the W/K/N/VEs.

The FCC now has instant upgrading on the books, to be effective March 1st. If you pass, Engineers in Charge can issue interim permits good for 90 days...if you already have an amateur license. They also give you a special ID to be used when the newly acquired privileges are exercised.

SM5SB lost his antennas in a windstorm a couple of months back and has not been found recently in the ususal spots. TA continues to be a relative quiet spot with amateur activity at a very low level. Apparently no licensing provisions exist at this time and the indications are that amateur radio may not exist as far as some governmental agencies are concerned. Most amateurs appear to be cautiously laying low.

K6SSJ is moving on the plans for the Fresno International DX Meeting the first weekend in April. There are already some good commitments that DXers from Europe and Japan will be there. Plus many more. W6AM will make another appearance....we had to put that in because there is one here on the staff who keeps telling how he and Don Wallace went to Europe on the same ship....the GEORGE WASHINGTON. We might tell you more but we ran out of space!!

AND STILL MORE NOTES....DX TYPE MOSTLY

SVØWA has been looking for some of the states in the western reaches and Hawaii to complete his WAS. Often found around the 14235kc area after 1700Z...QSLs via SVØWY, APO New York 09223. We have a new bunch of QSLs lined out by K5DB of the Alamo DX Amigo and we will have these in a week or so. Keep in mind the effort is only relating to recent activity and unless the information falls into that area, no effort is being made to compile a list covering the recent years.

As long as we are on the subject, however, S79R goes to G3LQP. S79D can go to Dick Barnes, Box 116, APO New York....or Box 191, Mahe, Seychelles. S79P to Dick Pagendarm, Box 223, APO New York 09030. These often found when the conditions are right just above or below 14200kc from 1700Z. The recent VP2SQ activity in mid-January said to QSL to 47 Palisade Road, Elizabeth, New Jersey 07208.

The new prefixes for Guernsey and Jersey came on line with the turn into the new year. Jersey is now identified by 'GJ' while Guernsey is known as 'GU'. GC2LU is now GJ2LU.

The Alamo DX Amigos are holding net sessions at 8:00p.m. Texas time at or about 28650kc. K5UKN might be the beacon to home on as he usually is the m.c. This is on Sundays.

VK3ACE, C. Case, became a Silent Key on Christmas Day. In the Dayton area, Andy Shafer, W8TE, passed away on January 11th after suffering a stroke. He will be remembered as a president of the Old Old Timers Club.

Some Chilean stations indicate they are looking into transportation for a possible Juan Fernandez operation. Nothing real solid, just some preliminary surveys. Power will be a problem and as often happens, any operation probably will have to bring its own generator.

7P8BC whose signal out of Lesotho often draws comment is now using a TH6DXX to boost his signal. PYØZAE continues to be active from Trindade and will be there until February 7th. He has a bob-tail curtain up for 75 meters.. has been reported on eighty at 3505kc after 0500Z. Also may be found on 160 on Monday/Wednesday/Fridays after 0500Z. He has worked the East Coast and into the Midwest, heard some W6s and VE7s but has not worked either these or W5s. Or had not up to late in January. While talking about 160, W5USM worked into four continentents on 160 on an evening scout on January 15th. YV4BK being heard on the top band is Marcos Avellan, YV4AGP with a new callsign. This one QSLs to W2GHK.

TWOMF, Mike, says he can be found on Saturdays around 3630kc from 1300Z and listening above 3800kc....plus or minus five or whatever it takes.

KP4BDL will be back in the British Virgins for the February ARRL DX Test. He is planning to work only twenty and eighty, using a YAESU FT-101B and a SB-200 into dipoles. He signs VP2VDK in the British Virgins, in the U.S. Virgins he signs KV4IM. He was there during the winter holidays and a card with a sase to his Puerto Rico address will get a fast reply.

HB9AAA and HB9LP will be showing from the rare Swiss Canton URI (UR) during the coming contest weekends...firing up at 1600Z on February 4th and running through the 6th...then again at 1600Z on March 4th on the same routine. SSB on all bands....160 to 10 meters. QSL to HB9AAA, Box 17, CH-2500, Bienne 4, Switzerland. Both operators are County Hunters and all QSLs handled in 14 days after each weekend through bureaus.

REPORTS FROM RED EYED LOUIE I listen for the sound of DX past....

LOW BAND LOUIE

ELON/mm 18	02/0600/Jn	1lie	KGLFU	1806/0515/Jan	13m	VP1MPW	1827/0330/Jan	15m
	6/0725/Jan			1826/0430/Jan	5m		9 1802/0630	14m
	5/0730/0fte			1829/0630/Jan		YII1PCF	1830/0605/Jan	
	1/0845/Jan			9 1826/0640	9w		1827/0130/Jan	
				1829/0450/Jan			1827/0330/Jan	
HKADKY 100	2/0540/Jan	тде						
ALTL 352	1/2345/Jan	12e	HI8XKC	3807/1120/Jan		UK2GKW		
CO2JA 379	1/0340/Jan	12e	TX8IH	3791/1200/Jan	15e	UWØMF	3630/1430/Jan	15w
CO2VR 379	3/0020/Jan	11e	HKLBTY	3781/0420/Jan	16e	VP5CNL		18m
CP6EL 378	9/0405/Jan	9e	HKLDF	3780/0900/Jan		VS5MC	3509/1500/Jan	15w
	6/0830/Jan	9m	HR3JJR	3795/0510/Jan			YS1 3510/0450	12e
	8/0750/Jan	19w	HP3XWB	3796/0335/Jan		ZD7SD	3796/0615/Jan	15w
	2/1105/Jan		JHØBQU	3798/1225/Jan	15e	ZK1BA	3790/0620/Jan	
	4/0830/Jan		JT1AT	3633/1430/Jan	16w	ZL3KD	3803/1145/Jan	16e
	8/0810/Jan		IK3MAU	3777/0955/Jan		ZL1BKD	3809/0250/Jan	15e
KØWIQ/DU2		13w	KC6CG	3805/1250/Jan		6W8DY	3778/0755/Jan	
	5/0640/Jan		OE5KE	3505/0435/Jan		6Y5ED	3795/0250/Jan	
	2/0320/Jan		ONLUN	3786/0745/Jan		9YLINP	3800/0400/Jan	
	8/0145/Jan		PJ8KG	3501/0100/0fte) Liquis)000) 0400) 0 tal	.00
F6ARC 379	6/2335/Jan	120	PY1ELZ	3792/0800/Jan	15m			
G2ACK 379	4/2340/Jan	120	PYØZAE	3506/0525/Jan				
	5/0815/Jan		PZ9AB	3798/0955/Jan				
GMLALK 350	5/0805/Jan	IIW	TF30F	3502/0240/Jan				
A9XBB 702	1/0050/Jan	11w	LZ2EV	7002/1445/Jan	12w	LULHCV/	TI2 7099/0410	16e
	5/0510/Jan		OE2REJ	7029/0105/Jan	9e	VK3BNF	7007/1500/Jan	15w
	0/0400/Jan		OX3AB	7030/0140/Jan	10kl	VP1KS	7028/1130/Jan	15e
	7/0310/Jan		PAØBFO	7030/2250/Jan	9e	VP1EK	7005/1130/Jan	15e
	3/2115/Jan		PJ2VD	7003/0120/Jan	14kl	VP1MPW	7006/0415/Jan	11e
	2/2320/Jan		PJ8KG	7034/2300/Ofte		VP2SAG	7160/1130/Jan	13e
	1/2345/Jan	7m	PJ9EE	7007/2320/Jan	12e	VP2SQ	7160/1135/Jan	13e
DM2DWN 700	2/2330/Jan	9e	PY1DVL	7022/0415/Jan	11e	VP8AI	7006/0450/Jan	12w
	5/0500/Jan		UA9AYA	7007/2305/Jan		VP9IH	7223/1010/Jan	16m
	0/1245/Jan			7003/2320/Jan	9e	VU2GW	7009/1300/Jan	13e
F08EX 700	5/0425/Jan	15e	UB5IB	7024/1500/Jan	12w		rs1 7027/0335	13w
FG7AH 700	3/0500/Jan	13e	ПН8ВАН	7029/0035/Jan	11e	ZF1KE	7001/2325/Jan	9e
	0/0500/Jan		UJ8AE	7006/0250/Jan	1.3w		7024/2330/Jan	9e
	4/2315/Jan			7006/1220/Jan		ZF1HE	7008/0240/Jan	12w
	6/2310/Jan			7006/1300/Jan		ZS1ER	7004/0400/Jan	11e
	0/2300/Jan			7011/1435/Jan		ZS5A	7004/0430/Jan	11e
HM1JL 700	6/1430/Jan	19w		7002/2250/Jan		ZS6RM	7005/0425/Jan	14e
		9e		7003/2320/Jan		YULEGR	7026/0032/Jan	9e
	1/2140/Jan 1/0110/Jan	-		7002/2255/Jan		ZS6D0	7095/0350/Jan	16e
	4/0100/Jan		UL7CT	7004/1205/Jan		ZP5A0	7002/0405/Jan	9e
	9/2240/Jan			7006/0240/Jan		4S7DA	7013/0100/Jan	13w
	8/0045/Jan		UW1YY	7005/1445/Jan		4W9GR	7009/1430/Jan	15w
	2/2300/Jan		UW1ZO	7003/2310/Jan	10w	5Z4LW	7003/0000/Jan	
			UW90H	7013/0230/Jan	18w	Juquii	1000/0000/001	200
LA9EF 700	2/2330/Jan	IOW	ONJOH	10,0/05/0/041	10#			

MORE RED EYED LOUIE

	·	
AFRICA CW		
CN2AQ 14006/1315/Jan 14e EL2X 14035/1845/Jan 17w FR7AI/E 14031/1830/Jn 13m FR7ZL 14050/1550/Jan 13e ZS1XR 14028/2045/Jan 11e	ZD8QV 14018/2135/Jan ZS1Y 14010/2000/Jan ZS2AG 14053/1925/Jan ZS2PR 14053/1940/Jan ZS5BG 14032/1915/Jan	13e 9J2NL 21032/1345/Jan 9e 10m 9J2JR 14010/1930/Jan 15e
AFRICA SSB		
CN8AX 14211/1845/Jan 15m EL2T 21307/1950/Jan 12e EL7F 14217/2215/Jan 1 w EL9D 14204/2355/Jan 13w EA8BQ 14205/1845/Jan 15m S79D 14202/1730/Jan 11e S79P 14202/1730/Jan 11e TU2HA 14215/2200/Jan 14e	TN8CC 14215/0055/ TU2EP 14206/2115/Jan TU2DF 14227/2125/Jan TR8BA 14237/2050/Jan 5U7AG 14201/1615/Jan 6W8DY 14219/1305/Jan	13e 7X2BK 14222/2005/Jan 11w 7P8BC 14206/2125/Jan 12e 12e 9G1HZ 14225/2045/Jan 7m 7m 9J2CB 14203/1840/Jan 15m 11e 9J2CF 14264/1815/Jan 11w 15w 9J2KP 14213/2155/Jan 14e 9m 9X5TM 14202/2030/Jan 16m 10m
ASIA CW	ASIA SSB	
ALXVK 14025/1240/Jan 8ep BV2A 14025/2350/Jan 8w EP2VW 14021/1435/Jan 15e UJ8AW 14025/1020/Jan 10ep VU2KUK 14022/1440/Jan 16e VU2BK 14045/1330/0ften VU2LO 14039/1415/Jan 13e 4Z4QI 14024/1950/Jan 13e 9D5A 14027/1600/Jan 8w	BV2B 14225/2325/Jan HL9TJ 14225/2255/Jan HS5AKW 14225/0015/Jan JY5HH 14205/1510/Jan LA7AH 14211/1625/Jan OH3YI 14222/1905/Jan OH8OS 14215/1900/Jan	8w UK8BAJ 14226/1335/Jan 10e# 12w UK0FAJ 14222/0050/Jan 10w 13w VU2ANI 14222/1400/Jan 9e# 8m VU2JNA 14210/1350/Jan 13e# 11w VS6DA 14225/2320/Jan 11w 11w YB7AAA 14225/2255/Jan 10w
EUROPE CW		
EA2IA 14022/1605/Jan 16w EK50L0 14052/1645/Jan 9m EI6CE 14030/1645/Jan 13w FG7TE 14049/1810/Jan 9e GD4AM 14029/1510/Jan 10e GJ2LU 14021/1415/Jan 16e GM3LLP 14049/1510/Jan 10m GW5YB 14053/1700/Jan 17w HA5KJC 14025/1050/Jan 8ep HB9AFI 14007/1635/Jan 16w IK2UBI 14050/1810/Jan 11w IK2FGP 14028/1620/Jan 15w IKØFFO 14046/1605/Jan 10m LA9EF 14010/1535/Jan 15w	OK1GT 14025/1055/Jan OK1MUK 14080/1525/Jan ON4DS 14035/1600/Jan OZ1BDB 14036/1535/Jan OZ1VY 14030/1545/Jan	11e
ELSEWHERES CW		
CO2FC 14027/1530/Jan 15w CX6CW 14052/2245/Jan 8m FMGCOO 21022/1400/Jan 9e FMMMAH 14020/1515/Jan 12w F08EH/FMG 14011/2200 13w FP8TQ 14050/1815/Jan 17e FP8JP 14039/1845/Jan 14e PJ8KG 14050/2030/Often	PYØZAE 14022/2200/Jan JA8UI/PZ 14036/2130 STØNED 14027/2045/Jan TI2CU 14021/2230/Jan VE8RCS 14016/2130/Jan VP1KS 21030/2210/Jan VP1EK 21027/2055/Jan VP1EK 14030/0000/Jan	15e VP9HT 14027/1640/Jan 14w 17?? VP9GK 14006/2200/Jan 13w 8w VP9HO 14008/1920/Jan 16e 12kl ZF1RR 14033/2215/Jan 8m 14m ZP5NW 21040/1940/Jan 16w 15w 4K1D 14026/2245/Jan 8m

AND STILL MORE RED EYED LOUIE

EUROPE SSB CT1BH 21295/1455/Jan 15e HBØLL 14204/1600/Jan 16w 0ZLRP 14236/1320/Jan 13e IK5ZSS 14204/1540/Jan 15e CT1WB 21326/1505/Jan 15e SV1AE 14207/1430/Jan 9m# CT1UU 21276/1535/Jan 15e JW2CF 14202/2055/Jan 12e 14238/1725/Jan 9e SVØWA CT2BB 14205/2300/Jan 12w JW7FD 14210/1720/Jan 14w SVØWZ 14202/1430/Jan 9m# CT2BU 14203/2045/Jan 11m LALZC 14202/1430/Jan 15e SP9KRT 14206/1445/Jan 11m LZ1BD/p 14243/1520/Jn 9m# ОЕЦНРС 21318/1440/Jan 15e EA6BG 14214/2200/Jan 8m UA3CXA 14208/1330/Jan 8m UK2AAP 14206/1250/Jan 14e GI3YDH 14215/1515/Jan 11w UK5MAF 14209/1315/Jan 10e# UK5EAQ 14203/1230/Jan 9e GU5TU 21292/1525/Jan 12m OH8TI 14205/1900/Jan 10w GW4BVN 14205/1604/Jan 13w ON5DO 14202/1530/Jan 11w ELSEWHERES SSB DU1REX 14225/2300/Jan 12w KC6MJ 14225/0100/Jan 12w VP1MPW 14202/1430/Jan 12m VP2DRN 14227/0150/Jan 17e VP2SG 14192/1520/Jan 15w VP2SQ 14198/1925/Jan 13e VP8NY 14220/1400/Jan 13m VR3AR 14205/0145/Jan 17e VP3CR 14225/2320/Jan 11w VE3SVY/DUL 14210/0040 11w KG6SG 14225/0000/Jan 12w KG6SG 14225/0000/Jan 12w-KH6IAA 28.20/0330/Jan 17m 0X3AB 14211/1955/Jan 12e 0X3PN 14211/1955/Jan 12e PJ3HM 14208/2250/Jan 13w PJ2FR 14208/1750/Jan 7m PYØZAE 21278/1620/Jan 9m PYØZAE 28595/2235/Jan 16m TI2CAP 14195/1450/Jan 15w TG9PW 1/217/1505/Jan 15w FK8AU 14208/2040/Jan 12m FKOAU 14200/2040/Jan 12m FM7AQ 14210/2300/Jan 12e F08DP 14213/0130/Jan 17e F08DM 14209/0035/Jan 16e FG7AR/FS7 14202/2245/ 13w FY7YE 14223/2040/Jan 11e HC2YL 14332/2110/Jan 16m 14225/2330/Jan 11w 14204/1600/Jan 15w YB2CR YS1SC 14222/0305/Jan 15m ZL2BX 5W1AT HKØBKX 14222/2225/Jan 15m 14332/0005/Jan 15m КСЦААА 14308/0140/Jan 13m TG9PW 14217/1505/Jan 15w 8R1AG 14246/2140/Jan 8e VORBD 14223/1750/Jan 14w KC4USV 14210/1355/Jan 13e 14246/2140/Jan 8e 8R1X (e = eastern states m = middle states w = western reaches kl = alaska ep = iran)

(e = eastern states m = middle states w = western reaches kl = alaska ep = iran)
(all times in gmt # = long path !! = now that's a strange one! ?? = some local)
(QRPers taking after Slim last week

THE RARE ONES Most everyone needs something and many hang in there for months and years looking for the last handful of countries. If you think it is tough around 250...think o what it is like at 310. W9KNI made a check of countries either known not to have been active in 1976...or any reported activity is presumed to be possibly unvervified and unfounded rumors. Anyhow, including those where there was no solid information on any activity in 1976, the list of the countries with no activity turns out to be:

A51- Bhutan		TN-Congo Republic	3Y-1
BY-China		TZ-Mali	6D4-
CEØX-San Felix		VK9=Mellish Reef	601-
CEØZ-Juan Fernande	ez	VKØ-Heard	7G/
CR3-Portuguese Gui	inea	VP8-So Sandwich	70-
CR5-Sao Thome		.VU-Laccadives	70-1
FO8C-Clipperton		XZ-Burma	70-
HKØ-Mapelo		YA-Afghanistan	8ZL
KC4-Navassa		YI-Iraq	905-
KH6-Kure		ZA-Albania	1S-S
KP6-Kingman		ZL-Kermadec	
KW6-Wake*		ZM7-Tokelaus	
PYØ-St P&P		3B6-St Brandon	
TL-Central African	Republic*		
			1

3Y-Bouvet
6D4-Revillagigedo
601-Somalia
7G/3X-Republic of Guinea
70-South Yemen
70-Kamaran
70-J'Bal Atair
8Z4-Neutral Zone/Saudi-Iraq
9U5-Burundi*
1S-Spratly

* = possible..reported but doubtful.

There are thirty eight countries listed there. There are still some which were active but not worked by any great number.

CALENDAR

SINT MAARTEN
MacQUARRIE
TOKELAUS
PORTUGUESE GUINEA
SOUTHERN SUDAN
TRANSKEI
IWO JIMA
CROZET
FRENCH CW TEST
ARRL PHONE TEST
ARRL C.W TEST
FRENCH PHONE TEST
CONTESTERS ROUND UP
FRESNO INTERNATIONAL DX

The Colvins presently active
VKØAC active...
W9MR in the South Pacific next week..will try for ZM7
Possible operation about this time by Erik, SMØAGD
No late information..keep hoping
Activity reported. S8 signals! Work 'em!!
Early April by HL9VA & friends...two weeks..all bands
FB8WJ due to open first of February
This weekend....January 29/30th
PREPARE!! The Great Days at at Hand!!! Feb 5/6th
First-go-round. February 19/20th
February 19/20th
Houston, Texas....April 2nd. W5ZSK for info...

April 2nd at the Hilton. Big DX Program!!! Prepare!!!!

IWO JIMA Jim Gulvin, HL9VA, is aiming for an operation from Iwo early in February with the period April 5th to 19th the target.

The plans include eighty through ten meters and possibly six meters. They have asked for a special call and there should be more on this.

Possible participants in the effort will be HL9VA (WA2JFK), KA6DB, KA6KJ, KA6RI and KA6YL. There will be more coming through on this.

ARRL PHONE TEST Here we have, in helter-skelter fashion, some of the action planned for the ARRL Test next weekend.....

SAUDI ARABIA SEYCHELLES HZ1AB plannint full bore effort

S79D and S79P planning sustained activity.

That was real helter-skelter. That's what we came up with. Thought there was more and hope there is next week....the last chance.

TRANSKEI Some S8 prefixes have been noted, some apparently legitimate and some suspected as Transkei Slim. S8AR was at 21285kc on Jan 2nd...this was a bit suspect. ZS6AL/S8 was at 14243kc/2110Z on Jan 13th. This looked a bit better. Work them all....this has a good possibility of a new one!

MADISON

MADISON ELECTRONICS SUPPLY
1508 McKinney Ave. Houston, Tx. 77002
(731) 658 0268

DXers Hot Line (713) 658 8021

DXer's SPECIAL

FOR PRICES ON THE FOLLOWING. WE HAVE TO TELL THEM TO YOU PERSONALLY. ONLY THEN WILL YOU BELIEVE!

KENWOOD TS-520 ATLAS 350-XL

DRAKE LLB

KENWOOD TS-820 TEMPO 2020

ALPHA 76

DENTRON 572Bs

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

Raytheon 572-Bs \$21.95 Mallory 2.5a/1000piv epoxy diodes 19¢ each Telstar well-regulated power supply \$20.00

 FCC The FCC definite does not want money, the official rosition being not to send it.

However, they emphasize that licenses are still required and the licensing requirements are unchanged. If you send a fee, it may delay processing. If you send a personal check, it will be destroyed. Money orders and cashier's checks will eventually be returned....after a delay. These will be returned directly to the applicant, cash will be returned in a government check. Now you need only send the application form and necessary documentation.

The FCC is studying the matter of refunding fees paid before January 1st. You will have a future announcement on this. You might also check your own license should you be nearing time for renewal.....of are thinking of one of those \$25.00 licenses. These are the good, old days!! No license fees.....

TNX to W1DA, K1DRN, W1JFL, W1MV, W1OT, WB2CHO, W2FP, W1WY, W2GT, W3US, W4BRB W4OO, WB4EDD, W4KA, WA4MAV, WB4OXD, W4QDP, K4RTA, WB4TPU, W4UF, W4UMF, W4WRY, W4WSF, WA5OCN, W5OSJ, K5OVC, W5USM, W6AM, WA6DNM, N6DX, K6EC, WB6IXC, WA6TLA, W6TSQ, K6UFT, W6VD, WB6ZUC, W6ZYC, W7BCT, WA7HRE, W7QK, WA7UVO, W7YR, W7XTN, W8GKM, K8IP, W8ZOK, K9KEV, W9VCQ, WØSFU, WAØTUW, KH6BZF, K17PI, KP4DBL, HB9AAA, EP2VW, H19VA, JA1KSO, JA8AJS, SP9ZD, YU3EY, W7OK, WØIUB.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. The times do change, sometimes slowly, and these are the short days of winter. With the flux down and the Ap up on some days, one of the local QRPers came by last week, this being one of the younger ones who asked a question that often the thinking DXer asks. "I'm going to this meeting of radio groups," the young QRPer said, "and I have never been to one of these before. When I go to a DX meeting it is always obvious that DXers are the smartest ones around. But what will I do when I get to this meeting and may have to stand up and talk? How will I do?". Always when there are the doubts these questions are hard to answer. So we hauled him up the hill to the Old Timer and the QRPer repeated his question. The Old Timer was quiet for a bit and then he spoke. "Son," he said, "just remember one thing. When you are with those others, always remember that you are a DXer. And always stand tall!!" Son of a Gun!! what does one say when the Old Timer has spoken. For it is a truism of DXing that DXers are smarter, richer, cleverer, handsomer, daring, stronger and always taller than the others. And though these may be sometimes forgotten, \$11.00 will bring you a full year of weekly reminders by secondclass mail in the U.S. \$14.50 flings it at you by first-class mail in the U.S/VE areas while \$17.00 flies it by weekly jet to Mexico and all the far DX lands, back of the dawn and beyond tomorrow. Stand Tall!! Real DXers do!!!

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

> > first class