

January 17, 1978 3-78

FERNANDO de NORONHA PY7AAI, Antonio Martins Pedra, was due on from Fernando de N. last week, figuring to open around the 12th and to operate through this week.

He was planning to sign PY7AAI/ \emptyset and to work c.w. on eighty through ten meters. He said to look for him around 25kc up from the bottom edge. Gear will be a FT-101E with beam and dipoles.

QSLs go to: Fred Maior, PY7AZQ, R. Almeida Belo 241, Apt 302. Olinda, PE, 53000 Brasil.

On the QSLs for PY7BXC/Ø, Fred says that he has about 4300 on hand and is waiting delivery of the cards from the printer. That 4300 are incoming QSLs. However, the cards should be going out around the end of January.

ST LUCIA John Alexander, K6SVL, will operate from St Lucia, opening late this month and roaring across the ARRL DX Test from VP2L. He does not yet know what the call sign will be but the plans are firm.

This might be an interesting one to watch. First, John is from the Palos Verdes Country, his post office being Palos Verdes Peninsula. And you know what chatmeans! During the 1976 CQ WW DX Test John made a single band DXCC during the contest. However, he tends to discount this as he says he was in Virginia during the test and as all those in the Western Reaches know, it is very easy to work DX from the East Coast. Even with poor conditions!!

Many, however, tend to belive that the Sundancers training helps. The discipline of the dance makes a good DXer. Listen for John in a week or so. QSL to his home QTH.

SM6PF Nils Strom, SM6PF, who had been handling the QSLs for SM6CSB, Hal Lofhede, at his 3C1X operations, died suddenly last week.

Some questions were immediately asked about the status of the 3C1X QSLs. As Hal has secured his Equatorial Guinea operation and returned to Sweden, the likelihood is that he will make arrangements to pick up the unanswered QSLs and arrange for them to be answered.

During the period that Erik Sjolund, SMØAGD, was there operating with Hal at 3C1X, Erik no ed that both his QSL manager, SM3CXS and SM6PF had copies of the logs. Also, that Sundsvall DX Group were having the cards printed.

If you have already sent a QSL for 3C1X it would be best just to sit tight and quiet to determine what arrangements are being made. If you have not as yet sent a QSL you might hold it for a bit until some information comes through. Either way, you are going to get a QSL but a lot of correspondence and queries at this time may only impede getting things straightened out. SM6DHU has suggested that the cards should go either to SM3CXS or to the SM-Bureau....

SUNSPOT LOUIE All the activity on the day of this chart
was on the western side of the sun and No. 970 flaring
as it was ready to turn the right hand limb. The day
previous No. 967 had flared twice as he turned the corner
and generally conditions last week were not the
jumping type.

The geomagnetic field has not been exactly
quiet, you will note from K6EC's figures that

The geomagnetic field has not been exactly quiet, you will note from K6EC's figures that on January 4th it got up to a figure of 70. As most of the charts used to figure conditions cut the Ap figure at 50...and you are well into 'disturbed' conditions at that point...you can easily figure what an Ap of 70 means

The Solar Flux got up to around 140 early in the month but has been sliding off since then Are the good days gone forever? Hardly! You can depend on N4XX to find the true DX note in the high noise level and Ted figures that some ANs are due the Deserving.

Keeping in mind that all things are relative, and relatively speaking, some more so, and what was a normal condition a year back must be considered below normal this year. Not "Below Normal" as in the forecasts, but rather just below normal. of the AN days to be more AN than other AN days.

. And you can expect some

(979)

10 Jan 1978

O spots

10

20

3

milli

millid

million hs

10 millionths

With the easy to understand stuff out of the way, and before plunging into the forecasts, it might be noted that with solar activity recurring more often than it was a year back, the accuracy of the 27-Day reports should increase. Even Boulder is pointing this out in their latest report. Everything is going to be better.... And with all he mail coming in, here are the two weeks of reports—

January	17th	High Normal	January	25th	High Normal
	18th	High Normal		26th	Above Normal
	19th	High Normal		27th	Above Normal
	20th	Above Normal		28th	Above Normal
	21st	Above Normal		29th	Above Normal
	22nd	High Normal			
	24th	High Normal			

How's that for improvement? Not a BN in the lot! And with the activity in the future options looking best, K6EC comes up with the track records for the Solar Flux and AP Index and Ev says it was:

	Solar Flux	Ap Index		Solar Flux	Ap Index
Jan 2nd	139	5	Jan 6th	124	6
3rd	135	10	7th	115	7
4th	129	70	8th	106	14
5th	123	21			



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MARION ISLAND The Saturday schedule by Gordon will not come for antoher week or so as he will be gone on a field trip. On his return Gordon will resume the Saturday schedule with K2UO and K5VNJ.

Look for the operation around 21320kc from about 1730Z on Saturdays. VE3FXT is reported as looking for a trip and operation from Marion. This might be a quick, brief trip as the length of operation would depend on how long the supply vessel was at the island.

LACCADIVES This one continues to be reported as coming towards the end of the month but no solid information came through during the week. The call-sign is reported as being VULRES.

There may be more information on this one....or i may come with little advance warning. It definitely appears to be on the way. Prepare!! The Deserving are always the ones who work the DX!!

VU2TN and VU2IJ are reported as heading the group of VUs going to the island group. Early this month the word was that they would be on "..in a week or ten days."

AFRICANA NET WØGX and WA6BJS have decided to put a hold on the operations of the Africana Net for a couple of months. The band conditions have no been sufficiently good enough to maintain the desired level of net operation. This condition around the start of the year has been encountered on other occasions and they figure it best to wait until about mid-March for a resumption of the

Watch for them then...meanwhile, you can keep checking the bands as they are steadily improving.

PACIFIC NORTHWEST DX CONVENTION It may be cold outside but now is the time to plan your summer vacation. Clyde Sylvester, W7KSA, who will be the Chairman of the Northwest DX Convention suggests you might want to be in Portland, Oregon, the first weekend in August for the annual gathering of the mossy DXers in the Northwest corner.

The W7s are always having a good time at their DX meetings. The date is definite and you can make your vacation plans by dropping Clyde a sase. He will give you the full fill-in...Clyde Sylvester, W7KSA, P.O. Box 555, Portland, Oregon 97208.

MONACO PAØXE, E. Kaleveld, will be Monaco from next weekend to operate for a bit. Also headed ha way are Ernst Manske, DL1PM, and Klaus Doering, DL1RK for some operations that presumably will carry them across the DX Test period.

QSLs First, K5DB is working on some accumulated information and you may catch another list before too long.

Some queries have come for the following...CR6IK goes to W8CNL. J28AY goes to F6ETO....M. Bourez, 34 Batiment "Alsaca", Cite la Conte 11000, Carcassonne Department, France. 8J1RL is the JA station at Syowa Base in the Antarctic. QSL to JARL. NANW.... Thomas Gregory, 1252 Norview, Norfolk, Virginia 23512....as of January 1, 1978 is handling QSLs for Dick Barnes S79D. Sase or Sae/IRC. WBLWHE handles the QSLs for 9L1SL/B, 9L1KB and TJ1AD from Dec 74 to Mar 75. Note that the 9L1SL/B is not the same as 9L1SL/A. This is a club station there and WA3NCP might be the route to go for 9L1SL/A. KM6FC to W5RU. FM/6FZW, PJ8MIG, VP2LL, VP2SQ, VP2SAB, 8R1CB and 8R1IW all go to W2MIG.

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

Published every week by the Marin County DX Group at 77 Coleman Drive, San Rafael, California 94901

\$18.00 per year by first-class mail to the U.S. VE and XE areas. \$14.00 per year by second-class mail in the U.S. \$20.00 per year for ainmail service to all the far DX lands, all those beyond the rim of the night and far beyond tomorrow's dawn. All the way to where the morning meets the sky.....

SHORTLY NOTED We are still getting reports of delayed receipt of the bulletins for December 27th and January 3rd. These, as well as the of January 10th, were all mailed on the weekends. On the second-class all went into the mails on Saturday.

We would like anyone sufficiently irritated to write a complaint to their local congressman. The bulletin was mishandled and delayed in dispatch locally. The problem here, as in many other areas, is a belief that you can save money by not working the mails. Inasmuch as you eventually have to use the manpower to move what was not moved previously, and the costs are not avoid but only delayed. The end result is the same.

As long as we are beating the drums of rancor, we must again advise we do not want any more subscriptions. This has been hard to convince and we are skirting the edge of coming apart completely. We are reluctant to mention this but i is obvious that many are actively promoting things and the good intentions are driving us into the ground....pile-driver wise....

JAØCUV/1 who publishes the JA CQ-DX bulletin says he has lost interest and is considering suspending publication. Can you imagine what it would be to be wandering blindly across the bands without a DX bulletin to guide you....or misguide you? Keep it among ourselves!!

The Peoples Democratic Republic of Korea has been issued the P5A-P9Z prefix by the ITU. We cannot recall ever hearing a North Korean station or a report

of one but you can be sure that Slim will be there before long.

The ARRL Board of Directors will be meeting shortly. While QST shines with the up-beat, there are some knotty problems which seek answers.

The 3rd quarter fiscal picture did show a loss. Some have calculated that about 40% increase in income will be needed to balance ARRL's budget.

Annual dues were raised 33% in the past year from \$9.00 to \$12.00. Advertising went up about the same percent to about \$1300.00 a page. The possibilities in this area would seem thin for more income.

It may be interesting to note how they work things out....

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Dimensions -- 5,5 X 7,5 X 3,5

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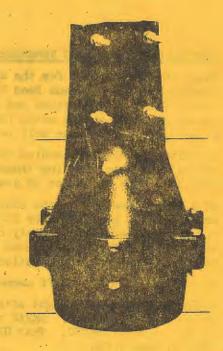
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ROTATOR SPECIFICATIONS

Installation	Inside tower
Diameter	9-5/16"
Mounting	5/16" Bolts (6 supplied)
Height	14-1/16"
Mast Size	Up to 2" O.D.
Rotator Weight	18-3/4"
Wind Load Rating	Antennas up to 28 Ft. ²
Bearings	138 Ball bearings (3 races)

HEAVY DUTY ROTATOR. . . that starts with the world famous HAM II design, then adds a totally new thick cast aluminum bell housing with wider, stronger reinforcement webs to easily support the largest antenna. The upper mast support is predrilled to allow bolt-through installation to prevent mast slippage. A new three ring ball-bearing assembly provides side thrust control as well as increased vertical load carrying capacity.





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CONTROL BOX SPECIFICATIONS

Input Voltage	110-120 VAC
Size	8-3/8"W x 8-1/4"D x 4-3/8"H
Line Cord	3 Wire (Grounded)
Control Cable	
Requirements	Belden 8448 up to 120'

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SHORTLY NOTED BUT LONG REMEMBERED!

Check the February CQ for the article by Theodore J Cohen on "Television Interference and the Citizens Band Radio Service". It starts on Page 27. Those who thirst for c.w. operations and are always fretting a bit because there are not enough of them, should watch for DL1RK who will be at 3A% in a couple of weeks. A top c.w. operator, he will be usually around 25kc up from the band edge.

A O Milne, G2MI, has handled the RSGB QSL Bureau so long that most canno recall anyone else ever handling those G-QSLs. Seeing that Arthur and his XYL Lucy have been doing the chore for 38 years.

At a recent meeting of the RSGB, the long and faithful service to RSGB and to amateur radio was marked by RSGB by making G2MI a "Honorary Member" of RSGB, this the highest honor the society can confer. They also gave him an FT-101D and a gold watch to bucy Milne. His home club, the Cray Valley ARS gave a lead crystal rose bowl to mark their appreciation for G2MI's long service in the QSL Bureau.

G3DRN, E G Allen, a staff member for RSGB, will be taking over the G-QSL business.

VE3HRS/TZ6 shut down right after the start of the year and will be home in Canada by the end of January. ZK2AU on Niue has been heard recently on twenty c.w. Said to QSL to W6TR/WB6ZVC. That HFVPOL has been heard though some were a bit skeptical. Also on Twenty CW.

VELVV will be using XMLX in the WPX SSB Test this Spring. Also, he will use VBLITU during ITU week in May. Jacky, F6BBJ, has been saying that the political situation in D6-Comoro makes any operation there a slim possibility. He passed this one up. When last heard he was planning a number of possible stops plus a return to France before long. HH2MC does not go to N2BA. Jacky may show from Glorioso...yet.

A9XCC will be departing Bahrein right at the start of February. His roommate has been operating the gear but Jim is turning his own station over to a Bolivian couple who are coming to the island. A9X should continue to be heard...and A9XCD is still around. However, we have no clue to A9XXC sometimes reported and while many have been positive in identifying A9XCC, none has championed A9XXC.

VR6TC says that he is sometimes at 14224kc from 1730Z on Fridays. CG6LQ was a prefix for the British Commonwealth Games. K6UA/mm off the Kuwait coast is now an operator aboard a tanker. Has been on 75meters. HC5EE says the QSLs for their pre-Christmas efforts will go out about the end of this month if not before. H5IND QSLs are being received from K9VCM. That PYØAC on twenty c.w. from Trinidade says to QSL to LABRE. XE1FR is ex-W5ABY and Ken says he has just about completed 5BDXCC from XE. all he needs are the cards, he has worked them all. And he is looking for new fields to endeavor....

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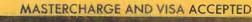
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REPORTS FROM RED EYED LOUIE

I cannot sing the old songs,
I sang long years ago.
I cannot hear the faint DX,
That's somewheres there, I know.....

TEN ME	TER REVIVES!!				_		00005/4105/7-1	7.			
	28040/1450/Jan	Вe		28045/1750/Jan 28005/1410/Jan	5xe 7e	ZS5YH LU1ITU	28005/1400/Jan 28020/1640/Jan	7e 6xe			
F8DF	28033/1515/Jan	5е 7е	I2ZZU	280 35/1510/Jan	5e	42 IMB	28045/1355/Jan	7e			
GDLAM HPORT Y	28030/1350/Jan 28012/1450/Jan	2e	STØRK	28025/1340/Jan	2e	,					
			G3NOF	28615/1500/Jan	2e	I1ABZ	28548/1420/Jan	6e	YU 3AW	28535/1440/Jan	2ve
CG6LQ	28561/1835/Jan 28301/1430/Jan	8w 2e	GLEQT	28615/1445/Jan	2e	M1J	28586/1435/Jan	6е	XU3TDX	28576/1450/Jan	6e
DA2HS DK5UG	28290/1435/Jan	2e	GLFRK	2821.8/1140/Jan	2e	OX 3PN	28601/1920/Jan	1m		28495/1400/Jan 28540/1530/Jan	1ve 6e
DK6NJ	28595/1410/Jan	2e	GWLESL	28542/1500/Jan	6e	PAØCYW		2e 8e	ЦZЦКВ ЦZЦGH	28585/1340/Jan	6xe
EI9BC	28569/4530/Jan	8w#		28579/1440/Jan 28542/1500/Jan	2ve 6e	SP9PT ST2SA	28588/1420/Jan 28600/1345/Jan	1ve	9J2KL	28557/1345/Jan	1ve
F6DUK	28571/1435/Jan	2ve	HP1LC I3LLH	28601/1440/Jan	3ve	VO2BK	28580/1615/Jan	2e	9H1FF	28545/1515/Jan	6e
F6BJA	28535/1420/Jan	2e	וווויות ב	20001/1440/04	,,,,						
AFRICA	CW							Ŧ			
DŹĖA	14035/2230/Jan	7m	ST2SA	14028/1900/Jan	3e	ZE7JV	14015/2000/Jan	1e	7P8AF	14044/2200/Jan	2e
FB8ZF	21037/1820/Jan	2m	ZD8TM	14066/2250/Jan	7m	ZS1HF	14038/2015/Jan	1e	9J2WS	14021/0555/Jan	2m
FB8ZL	21040/1830/Jan	2m 8w	ZD8W ZELJE	14038/1605/Jan 14015/1945/Jan	8w# 2e	ZS5SF 5Z4CW	14027/2220/Jan 14039/2040/Jan	1m 5e			
	14045/1945/Jan	OW.	200000	140 15/ 1945/ 0 201	26	2240"	140) 9/ 2040/ 0121				
ASTA	CW										
AP2TN	14040/1355/Jan	2m	JT1BF	14044/1935/Jan	8m		14029/1320/Jan	8e	9M2FK	14044/0015/Jan	1e
HM2JN	14028/2355/Jan	7m		14026/1845/Jan 14058/1330/Jan	3e 8e	VU2TS	14034/1945/Jan 14007/1315/Jan	8e# 5e#	OAOBBN	21024/1600/Jan	3e
HM2KH HM3LR	14030/2350/Jan 21033/0110/Jan	7e 8w	HAGRAG	14030/1330/Jan	6e	4Z4TA	14025/1505/Jan	7m			
		Ç.	011/01/19	, 1409 / 22 / 2/ 5 / 20		4-3	.40/ .5-5/				
AFRICA				11 01 0 /4 0 7 0 / 7	4	ROL TO	01377/1930/1	10	OD/DD	01255/1025/1	0
A2CTL	21280/1750/Jan	4e	FR7ZS TJ2P	14242/1350/Jan 14203/2000/Jan	1m 5e	ZS4JS ZE8JD	21355/1830/Jan 14203/1740/Jan	7w#	3D6BP 3B8DA	21355/1935/Jan 14113/1625/Jan	9w 8w#
A2CBW CN8CX	14225/2215/Jan 14217/2040/Jan	7m 5e	TR8LE	14222/2115/Jan	5e	ZS2MI	21320/1820/Jan	7e	5T5KJ	21333/1815/Jan	L _I m
DLCBS	14206/2045/Jan	7e	ZD7SD	14235/0705/Jan	5m	ZS3E	21284/1945/Jan	4e	5Z4PW	14219/1915/Jan	6е
EA8JJ	21355/1810/Jan	5w	ZD8KG	14203/0540/Jan	2e	ZS3KC	21355/1825/Jan	5w	7P8BE	14220/0730/Jan	5m
EA8PX	21355/1815/Jan	5w	ZD8RP	14226/0410/Jan	1m	ZS3KC	14217/2050/Jan	7e	9G1RB	14114/2225/Jan	7m
EL2ET	14201/2335/Jan	5w	ZD9GG ZE2JK	21312/1415/Jan 21284/1820/Jan	1w Це	ZS6AK ZS4VF	14236/2055/Jan 21305/1530/Jan	7e 4e	9L1CA 9L1CA	14237/2240/Jan 21284/1745/Jan	8m 4e
EL2Z	14255/2050/Jan	7e	ZEZUK	21204/1020/001	40	20411	21,545/ 1,554/ 1 1111		JI TOA	21294/1145/0411	46
AFRICA	SSB				o "			- "	anima h	+ - > - / + - i - /	0 11
AP2AU	14220/1350/Jan	8e#	EP2RL	14205/1430/Jan	8m#	UF6FE UH8HCE	14223/1335/Jan 14210/1335/Jan	3e# 6m#		K 14245/1515/ 14204/0210/Jan	3w# 8m#
AP2MQ AP5HQ	14215/1350/Jan 14215/0215/Jan	3e# 8m#	HL9UF HL9VG	14225/0135/Jan 14221/0230/Jan	3m 1kh		14208/1430/Jan	9m#	LXLJS	14210/1505/Jan	3w#
A9XCC	14207/1500/Jan	8m#	HM3LR	21262/0115/Jan	8w	UL7QB	14220/1225/Jan	3e#	LZLFQ	14228/1545/Jan	8w#
	14206/1425/Jan	9m#	JY3MB	14205/1305/Jan	1e#	VS6AK	1422 5 /1240/Jan	8e#	4Z4MQ	14202/1525/Jan	8w#
BV2B	14220/0100/Jan	2w	JY5US	14210/1330/Jan		VS6CW	14225/1235/Jan	8e#	9K2F0	14220/1415/Jan	1e
CR9AJ	14225/0015/Jan 14215/1320/Jan	7m	JY5HH IVODT	14205/1425/Jan 14250/1330/Jan	1e 1e#	VU2HI	14202/1405/Jan 14202/1500/Jan	6w 3w#	9K2EW 9M6VW	14212/1435/Jan 14243/1515/Jan	7m# 2m
	14240/1425/Jan	2e 2e	JY9DI OD5EP	14202/1420/Jan	7m	VU2XX	14210/0230/Jan	8w#	9N1MM	14210/1355/Jan	7m
	14209/1335/Jan	9e#	OD5JP	14220/1420/Jan	2e	VU2YY	14208/1335/Jan	2m#	9M2DQ	14214/0000/Jan	1e
EP2LI	14250/1420/Jan	8m#	UF6VAG	14260/1430/Jan	2m	VU2YK	14210/1415/Jan	10m#			
EUROPE	· CW										
DJ4TR	21010/1840/Jan	1w	HB9BU	21023/1615/Jan	2w	UA2FCS	14066/1330/Jan	2m	UK5QBQ	14058/1510/Jan	2m
EA6BH	14025/2100/Jan	1e	LX1BJ	14002/1635/Jan	1w		14006/1410/Jan	9m	UK2PA0	21035/1610/Jan	2e
	21005/1805/Jan	2w	LZ1KC	14023/0715/Jan	2m		21045/1525/Jan	2m		21039/1425/Jan	2m
F8SF	21023/1550/Jan 21015/1555/Jan	2w	LZ2RB OY2P	14009/0740/Jan	2m 2m		14006/1355/Jan 14978/1350/Jan	9m 1m		14043/1445/Jan 14022/0730/Jan	1m 2m
	21025/1350/Jan	5w 2m		14062/2150/Jan 14030/2355/Jan	5m	UC2IW	14054/1450/Jan	2m		21023/1600/Jan	1w
	14014/1545/Jan	3w		21015/1745/Jan	2e	UK2GAC	21032/1510/Jan	2m		14022/1625/Jan	6w
EUROPE	SSB						Ĺ				
	21295/1815/Jan	2kh	IØAMU	14215/1510/Jan	8w#	OHØNJ	14210/1410/Jan	10m#	UKSKAA	14200/1505/Jan	8w#
	21281/1820/Jan	-	JX9WT	14207/0040/Jan	3m	ON4UN	14205/1545/ J an	8w#		14221/1400/Jan	8e#
GD2HCX	21273/1345/Jan	2e	LX1FN	21308/1610/Jan	8e	SV1DH	14212/1330/Jan	2e#	UKSIAZ	14210/1335/Jan	- 61
GULEON	21307/1650/Jan	2m	LZ2ST	14296/1515/Jan	8w#		14210/1345/Jan	**		14227/1330/Jan	2e#
	14218/1605/Jan 14227/1500/Jan	8w# 8w#	M1J	14221/1450/Jan 14228/1245/Jan	1e 3e	UA6HZ UA6DV	14210/1330/Jan 21274/1400/Jan	3e# 2e		14201/1350/0fter 14214/1525/Jan	n 2m
	14227/1555/Jan	8m#		14210/1415/Jan			14216/1425/Jan	8e#		14218/1510/Jan	8w#
		-11		, , , ,	"		, ,				

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ELSEWHERES CW
                                                                    ZK2AU 14028/0015/Jan 2e
FP8HL 14032/1845/Jan
                                  VK6HQ 14030/1650/Jan 2e
                           1e
                                  VK2BQQ 14011/1305/Jan 5e
VP2SZ 14031/2055/Jan 5e
HFØPOL 14022/2150/Jan
                            3e
J3AAG 14039/1940/Jan
                            7m
                                          14015/1935/Jan
PYØAC 14003/2000/Jan
                            Lim
                                  YN1Z
ELSEWHERES
                                                                                                       YBØACT 14201/1450/Jan
                                                                    PJ8TBI 21280/2025/Jan 4e
                                  FY7BC 21280/2155/Jan 4e
CEØAE 14201/0715/Jan 5m
                                                                                                      YBØADI 14209/1320/Jan
ZP5AO 14202/0130/Jan
                                                                                                                                   9e#
                                  KC4AAA 14238/1340/Jan
KC6MM 14228/2145/Jan
                                                                    TG8DX 21355/1815/Jan
VK6MK 14213/1335/Jan
       21355/1820/Jan 4w
21355/1825/Jan 10w
14205/0440/Jan 4w
                                                                                                6w
                                                              3m
CEØAE
                                                                                                9e#
                                                                                                                                   9m
C6ANG
                                                              2m
                                                                             14204/0120/Jan
                                                                                                       ZPVR
                                                                                                               21280/1840/Jan
                                                                                                                                   4e
                                                                    VP8JB
                                                                                                9m
                                  KM6FC 21395/2300/Jan 1m
C21ES
                                                                                                       3D2DM 14202/0150/Jan
                                  LULECO 21281/1910/Jan 4e
P29JS 14198/2100/Jan 6m#
PJ9MDL 14209/1415/Jan 4e
                                                                             14209/0215/Jan
                                                                                                                                   3w
CO2FRC 14209/2050/Jan
                                                                    VP8PC
                                                                                                5w
                            5e
                                                                                                      6Y5MR 21355/1820/Jan
WA5FBH/6Y5 21318/2045
8P6FU 21355/1835/Jan
FM7WE 14220/1935/Jan 5m
FP8DX 14222/1445/Jan 3m
FY7AN 21355/1825/Jan 5w
                                                                    VP8JE
                                                                             14212/0120/Jan
                                                                                                                                   5w
                                                                            14224/1730/Jan
21292/1840/Jan
                                                                                                                                   7e
                                                                    VR6TC
                                                                                                6w
                                  PT2HQ 21280/1925/Jan 4e
                                                                    XE1ST
                                                                                                1kh
LOW BAND LOUIE
                                                                    WD8AAS/TG9 7194/1220 4m
                                                                                                       YU1QFX 7032/0005/Jan lum
                                 LA7MUL 7030/0105/Jan 1m
DM2CUJ 7032/2345/Jan
                          3m
                                                                                                      YU2CBM 7008/0720/Jan
YU3TGI 7001/0120/Jan
DL1DQ 7006/0240/Jan 2w
EA7ADI 7032/0105/Jan 4m
                                                                    UB5UAD 7034/0240/Jan
                                                                                                                                  3w
                                 LL1PM 7006/0755/Jan
                                                                                               7m
                                         7030/0220/Jan
7032/0125/Jan
                                                                    UB5PAN 7020/0630/Jan
                                                            7m
                                                                                                3w
                                 LZ2BR
                                                                                                       YU3FOP 7028/0240/Jan
                                                                    UK1AAA 7005/0610/Jan
                                                           7m
                                                                                               3w
EA7VD 7006/0355/Jan
                                 OESKE
                                                                    UF6DFP 7003/0250/Jan 2w
U050DP 7010/0220/Jan 1e
                                                                                                                7004/0400/Jan
                                                                                                       ZS5A
                                 OH2MM 7007/0720/Jan
F6CDQ 7005/0650/Jan
                                                            3w
                          3w
GI3IVJ 7004/0125/Jan 3m

WB3FAE/HK2 7006/0240 6e

HA5GX 7027/0100/Jan 7m

IØHCJ 7033/0040/Jan 7m

JA9APS 7009/1200/Jan 1m

JW4EJ 7005/0250/Jan 2w
                                 OK3KFF 7000/2325/Jan
ON4FD 7030/0445/Jan
                                                                                                       ZS6WW.
                                                                                                               7026/0205/Jan
                                                                                                                                  2w
                                                           4e
                                                                     VK5KL 7007/1245/Jan
                                                                                                               7004/0250/Jan
                                                                                                       7P8BE
                                                                                                                                  6e
                                                                                               6m
                                                           1m
                                                                             7002/1220/Jan 6m
7090/1230/0ften
                                                                                                               7016/2350/Jan 4e
7001/0205/Jan 1e
                                                                    VK6WT
                                                                                                       8P6JA
                                 PY2ASD 7034/0115/Jan
                                                           7m
                                 PY3CIA 7027/0030/Jan 4m SM6DHU 7002/1115/Often
                                                                                                       9H1ED
                                                                    VK6GU
                                                                    VU2GW 7004/0115/Jan 2w
                                                                    Y05AIR 7012/0340/Jan 1w
                                 SM6AOV 7006/0750/Jan 3w
                                                                    JA8DNV 3799/1300/Jan 1m
                                                                                                       UP2BAR 3640/0640/Jan 1m
                                  F3NB
                                           3502/0640/Jan 2w
COSGV
         3799/0450/Jan
                           5m
                                                                                                                3691/1210/Jan 5e
         3784/2335/Jan
                                           3796/0630/Jan 2m
                                                                    JHØBQU 3797/1310/Jan 1m
                                                                                                       TREBC
                                  F6ARC
                           4e
CT2BD
                                                                                                                3695/0440/Jan
                                           3788/0730/Jan 5w
3524/0815/Jan 2m
                                                                    KG6JIH 3808/1200/Jan
                                                                                                                                  8w
                                                                                               5e
                                                                                                       VK6AS
WBLZMW/DU 3808/1230
                           4e
                                  FO8EX
                                                                             3569/0430/Jan
                                                                                                       VP2LJ
                                                                                                                3790/0950/Jan 1m
                                                                                                1m?
KØAX/DU2 3789/1440
                                                                    KL8AA
                           Цw
                                  G6CJ
                                                                                                                3792/0530/Jan 10w
                                                                     KL7GKY 3806/0450/Jan 2m
                                  GDLBEG
                                          3526/0540/Jan 2m
                                                                                                       YN1AZ
        3514/0235/Jan
DK5 VP
                           3m
                                                                                                       YO3JW
                                                                                                                3519/0610/Jan 2m
                                           3516/0125/Jan 4m
                                                                    KM6FC
                                                                             3808/1230/Jan
                                                                                                7e
                                  GLEMF
DJ9KC
        3766/0215/Jan
                           3m
                                                                    OK1ADM 3796/0635/Jan
                                                                                                                3796/0400/Jan 6e
                                                                                                       LAAFR
         3796/0850/Jan 1m
3799/0750/Jan 2m
                                           3796/0850/Jan 1m
                                                                                               2m
EI6S
                                  GW3AX
                                           3512/0450/Jan 5m
                                                                                                              3507/0150/Jan 4e
                                                                    UA2FBG 3516/0330/Jan 3e
                                                                                                       5R8AB
                                  HK 2DP
ET8H
                          m = middle states w = western reaches kh = hawaii xe = mexico ve = nova scotia, etc)
(e = eastern states
(all times in gmt # = long path... ??? = Slim!!! Saill stuck in the Priblofs by the ice pack!
```

RELATIVE RARENESS Over the years the 'Most Wanted Lists' have been compiled for needed DX. The work of W1AM and the Southern New England DX Assn in refining the needed lists down to call areas has done much to show that rare DX is a relative thing. After the first ten or so on the needed list, the figures frequently are more affected by the place on the globe than anything else.

Over in Japan JH1VRQ and JAØCUV recently polled the JA DXers to find the top thirty in the needed list. They had 256 replies.

The first ten or so usually are on everybody's list. For the JAs they are...with the percent of those responding needing it shown... LU/VP8 So Sandwich 100% 3Y-Bouvet 100%; Clipperton 98.2%; YI-Iraq 96.9%; 8Z4-Neutral Zone 96.9%; BY-China 94.9%; VS9K 93.8%; ZA-Albania 93.8%.....

There are eight there, these showing on just about anyone's needed list no matter where you are. From then on note how geography affects things

9.	Malpelo	91.0%	17.	Serrana Bank	83.2%	25.	CEØX-San Felix	77.7%
10.	PYØ St P&P	90.6	18.	60-Somalia	82.4	26.	Geyser Reef	77.7
11.	YVØ-Aves	88.3	19.	Glorioso	81.6	27.	A7-QATAR	77.3
12.	Abu Ail	86.7	20.	VS9A	81.6	28.	EA9-Sp.Sahara	77.3
13.	XZ-Burma	85.9	21.	Annobon	80.5	30.	KC4-Navassa	75.0
14.	VKØ-Heard	85.2	22.	9U-Burundi	80.1	. 31	VE1-Sable Is.	73.4
15.	So. Georgia	84.8	23.	So.Shetland	78.5			
16	3X-Eq Guine	a83.6.	24.	TL	78.1		*	

The Caribbean is often difficult for the JAs. A few years back one outing set up a schedule to work the JAs and clean up some of the demand. Because of the site of the operating position on Navassa, they did not get out good to Japan. A W4 in the Carolinas was acting as traffic director...the JAs could hear him well...the W4 could hear Navassa very well but the JAs and Navassa could not hear each other.

DX is still a relative thing. Once you work it and confirm, it is not quite so relative. Sam explained all of this one time and we think we have it right. All things are relative, some more so!

CALENDAR

CLIPPERTON KTIRE ST LUICA NEW ONE! MONACO WAKE FERNANDO de NORONHA LACCADIVES NEUTRAL ZONE ST PAUL JACKY-F6BBJ GUYANA MONTSERRAT KM1CC AMERICAS QSO TEST

CQ ONE-SIXTY TEST ARRL DX PHONE TEST ARRL CW DX TEST CALIFORNIA INTERNATIONAL

Said to be coming late March or April KH6JFI/NLZC and WA8VDJ from January 25th..next week! K6SVL at VP2L from late this month across DX Test Something percolating in the Caribbean.... PAs and DLs heading there for late this month NAZC looking to go west....KW6 in mid-February. PY7AAI there now.....PY1RO next month VULRES expected any time now 8Z4 possible later this Spring. VEs planning for late May or early June Watch for possibles..3B8/9/7...or even Glorioso Eights looking for ARRL Test More Eights.... VP2M for the Test To the 18th....sounds funny. Guantanamo Bay Radio Club event....January 21/22nd Next weekend....January 27th-29th February 4th and 5th February 18/19th April 15/16th at Holiday Inn in Visalia

With the contest close, the time is also closing for listings for any special DX efforts in the upcoming ARRL DX Test. Back for the CQ Test there were eleven special efforts noted for the Phone Test and ten for the CW go-round. Right now the ARRL has only a couple listed. We are scra ching for more.....



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ARRL W5LA, James F LaPorta, has been added to the staff at Newington to serve as Deputy Communications Manager in training. Also added was Bernard D Glassmeyer, W9KDR, as Oscar Program Manager.

Some of the matters still pending from the July 1977 Board Meeting have had some implementing action and these include:

- Minute 25 Bob Boo h, Hal Steinman are meeting with the Chief of the FCCs Field operation on authority for FCC administer examinations at hamfests and ARRL Conventions.
 - 30. Hal Steinman is meeting with FCC to present a headquarters draft seeking action on a request to allow selected amateurs to use 30kHz on ten meters for narrow band TV.
 - 34. A petition to extend the 80meter novice band to 3675-3750kHz was submitted to the FCC on January 3, 1978
 - 35. Comments were filed on January 3rd for authorization of Techs to use any part of the 144mHz and 50mHz bands.
 - 42. FCC indicates consideration for the use of the ASCII eight level code is on the agenda.
 - 48. Retention of the Novice Class license have been communicated to the FCC
 - 60. A petition renewing the request for increased voice segments as set forth by the ARRL in its presentation on Docket 20282 was filed with the FCC on January 3rd

TNX to K1AA, W1AB, W1DA, W1MV, W1NG, W1OT, W1PCD, W1VV, W2FGD, W2FP, W2HAZ, W2NC, WB2RLK/VE1, K2VV, W3CDL, WA3DMH, N3ED, K3TUP, AALAA, WLBAA, WLGTS, WLKA, WLLCL, NLNW, WALOUF, WBLTPU, WLUF, NLWX, WLZR, WBLWHE, N5DD, W5FL, K5HWO, WA5VWP, W5JW, K5OA, N5OK, W5OSJ, K5OVC, K5TSQ, WA6BJS, WA6DNM, K6EC, NLXX, W6IA, K6JG, N6MM, N6NA, W6PT, W2MIG, K6SVL, W6SWM, W6TSQ, K6UFT, K6XT, K7ABV, W7KSA, W7LR, W7YR, WD8AHS, WB8EUN, K8IA, K8IP; WBJXM, W8PBO, N8WW, K9GM, N9JL, W9RN, W9TKV, KØBJ, WAØFBQ, WAØKDI, NØRF, KØSVX, KH6BZF, KZ5FR, JH1VRQ, PY7AZQ, XE1FR, JAØCUV.

WEST COAST DX BULLETIN Published every week by the Marin Coun y DX Group. One of the local GRPers came in out of the rain last week and he had a question. Actually, he had a whole handful. "Wha is it that DX does for you?" he asked and we were cagey enough not to answer. Why parry when you can wait for a chance for a quick thrust? So we skidded the question back to him and he was launched. "In DX," he said, "my cbjective is to reveal the conflicts between our individual, unattainable fantasies and our daily DXing. How do we kill the excitement of DX? What happens to our ideals, our dreams and the fantasies of youth? When does the DX Culture suifle our self-expression? When does a job become a way of life and not DX? Do our children and marriage impede our creativity in DX and self-expression? How shall we explore to actualize our DX fantasies and develop resources? How does one do all of this...and more?" Son of a Gun!! This one was a torrent of questions and we held up our hand to stem the flood. "Does all of this really have anything to do with DXing?" we asked and the QRPer smiled. "Danged if I know," he said, "but it came from a brochure for Bioenergetic-inverpersonal Encounter Groups so I thought I would run it by and see what happened." Both of us had to laugh at this for DX is a world of mystique, strange and confusing to the outsider, a model of clarity and logic to those initiates to the Eternal Enigmas. Be an Understander! DXers were encountering and answering the questions long before they were asked. \$14.00 a year will bring you the weekly word by second-class mail, words of mys ery from the enigmatic West. \$18.00 flies i by first class mail to the U.S./VE/XE areas. \$20.00 roars it far down the star-path to all the DX lands far beyond the edge of tomorrow. You may not get all the answers to your questions, but you will get more DX questions than there are answers!!

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first