

FERNANDO de NORONHA Jemesson Faria, PY7BXC, will be making another effort from the Fernando de Noronha group, the action scheduled to open this last week end and to run until the 27th of November

Primarily a c.w. operation, the call-sign will be PYØBXC. Back in early 1976 there was another effort by PY7BXC and PY7PO from the islands.

During the coming CQ CW DX Test, he will be trying all the bands. Prior to the Test he will be heard but will shut down the whole operation at 1600Z on the 27th. Some SSB will be heard but the preliminary estimate is that 80% of the action will be c.w.

Look for the station at:

3515kc 7025kc 14025kc 21025kc 28025kc

Gear includes a HW-101 and SB-200. QSLs will be handled by

Fred Souto Major PY7AZQ Rua Almeida Belo 241 Apt 302 Olinda PE 53000 BRASIL

Fred promises 100% QSL. Sae/IRCs will be needed. They are not asking for any assistance but the stay will run to some expenses for hotel and air fare and any support will be appreciated.

HAITI W4ORT, George Werner, will head back to Haiti for a run at the c.w. portion of the CQ WW DX Test. George was there with the North Florida DX group for the phone operation from HH5.

George will be operating from outside Port au Prince and will be signing a HH2 prefix. He is trying for HH2CW or HH2DX. However, he will not know until he arrives what it will be. He expects to be in Haiti and active from next Thursday, November 24th, and through the contest.

George will be aiming for a large single operator/single band score. His operating position will be in the mountains ou side Port au Prince and at a good elevation. QSLs will go directly to his home QTH...with the usual sase or sae/IRC needed.

JUAN FERNANDEZ The word from Austin Regal in Chile last week was that they would be on Juan Fernandez by this Monday and before the CQ Test they would be signing CEØZE.

During the CQ WW CW Test over the weekend of November 26/27th, they would be signing CEØZM as a contest call. They will continue some activity after the contest and would secure the whole effort on November 29th.

Last Thursday they were in Chile and being worked in the Western Reaches. All the frequencies and QSL information was in previous bulletins.

SUNSPOT LOUIE When this observation was made, reomagnetic conditions had been at major storm levels for the previous 24 hours. The activity was expected to slide off towards the end of last week but unsettles conditions may be with us for some weeks. No. 9th flared the day previous to this chart, it being the largest active area wisible for this chart.

Looking down to the CQ WW CW TEST and beyond, NLXX there in the Potomac bottom lands looks for something like, relative speaking, the following

Nov	22nd	Highgoing to	Dec	lst	High Normal
		Below Normal		2nd	High Normal
	23rd	Disturbed		3rd	High Normal
	24th	Disturbedbut		4th	Low Normal
		climbing to LN			1///
	25th	High Normal			11
	26th	High Normal			= L = 1/1
	27th	High Normal			//
	28th	Low Normal			1000000
	29th	Highbut Low			and collection of
		at times			
	30th	Highbut LN		,	I SAME THE SAME
1,0			110	1.1	D mess Judy 11

K6EC, with the sharp ear for the WWV reports, keeps pushing the flux towards the hundred territory but it persists in lurking in the nineties. Ev tried hard but they all came up as....

No./931 2 spots
N22° W17° 20 millionths

15 Nov 77
2 spots
20 millionths
2 spots
30 millionths

15 spots
30 millionths

15 spots
30 millionths

16 spots
30 millionths

17 spots
30 millionths

18 spots
30 millionths

19 36 1 spot
30 millionths

\$18° E72° 20 millionths

938 1 spot \$25° W16° Ø millionths

Solar Flux Ap Index

Solar Flux Ap Index

Nov 7th	92	9	Nov 11	9.7	5
8th	92	5	Nov 11 12 13	93	14
9th	93	3	13	96	14 20
10th	95	8		F101	

Seeing that in the other pages we worked ourselves into a corner and failed to list the action for the Q.WW CW TEST, we are making this the clean-up page, the last to be typed:

CQ WW DX TEST CW November 26/27th

CEØZM during the contest JUAN FERNANDEZ FERNANDO de NORONHA PYØBXC by PY7BXC W4ORT returning for more HH2 action LESOTHO 7P8BC by some W9s for the Test CSAT and CSAV by OHs GAMBIA CT3/OH1TV for the TEST MADEIRA ISLANDS JASTEV from JD1 (Marcus) MINAMI TORISHIMA NAVASSA Fours and a Five there for TEST GUERNSEY Channel Contest Group signing GULDAA GRAND CAYMAN ZF2AW by W8s and VE1 WALDRY there for CW TEST BELIZE CURACAO PJ8CG back again for CW TEST SAIPAN K7VPG there operating KG6SW

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\$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 airmail 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.....

OH80S This OH-station with the tremendous antenna system will be the operating position of OH2BH in the CW CW DX Test next weekend. The station ran up a large number of contacts during the Phone Test, one report saying over 2800 contacts on a singleband/multi operator effort. Martin will be looking to run up another big total in the CW Test. 14050kc will be the frequency....

ERIK Nothing was heard from Erik during the last week....at least in the Western Reaches, and it does seem that his efforts to come on from his present stop was not successful.

Erik was due in Baghdad on November 15th. He had all his gear with him and was looking to get operating permission while there. Undoubtedly if his efforts had been successful, you would have found the bands jumping.

LESOTHO K9VCM, Rollie Crider, and WB9QMJ, Tom Troike, will be viting Brother Jerry, 7P8BC, from this coming weekend and they will be in the contest, at least for Sunday, November 27th.

K9VCM favors c.w. almost to the exclusion of any other mode and if you need 7P8 on c.w., he will be around for a couple of days after the contest.

QSLs for 7P8BC are handled by Bob Davis, K9RD of 942 East Clark Street, Warsaw, Indiana 46580. Bob reports that Brother Jerry is definitely active, some 4600 plus QSOs being in the logs received so far and that only covers activity up to September.

After departing Lesotho, K9VCM and WB9QMJ will make stops in Transkei and Swaziland, S88 and 3D6, before going on to the new homeland that achieves independence on December 6th where they will team up with George Collins, VE3FXT. It would seem that if you need 7P8/3D6/S88 on c.w. the next week or two should offer some good possibilities.

BOPHUTHATSWANA 510 is reported to be the prefix to watch for next month when this South African homeland becomes independent on December 5th. VE3FXT is already on his way there to open the necessary amateur action, K9VCM and WE9QMJ mentioned in the foregoing will be joining him as will a number of ZSs. You should be hearing something.

Transkei which became independent a year back is still not being accepted for DXCC purposes. Bophuthatswana will be on the line in December and there are a list of more to come....Venda, Swazi, Lebowa, Ciskei, Basothoqwaqwa and KwaZulu.

With the dragging of heels on the DXCC status, some will wonder if they should jump in to the pile-ups. As any true-blue DX type will tell you, "Work 'em first, worry later!". The odds are that eventually these will be accepted for DXCC counters.

BISSAU-GUINEA 3C1X continues to be heard. Generally showing around 2000Z or a bit later, and just above the band edge at 14200kc. Apparently large list operations appall Hal and though he is trying to hear the stateside stations, sometimes the tumult hampers. At this point patience and courtesy and understanding is sometimes needed in large quantities.

He has been forced to borrow a generator to get on the air but expects to get his own which will allow better operating schedules. TU2EF and W4UL working to get things organized. QSLs go to SM6PF.



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Max W5GJ Rod K5BGB Don W50W John W5AB W5MBB

Dave N5JJ

SHORTLY NOTED The ARRL is very well pleased with the FCC handling of the proposal to put CB types on the 220mhz band. You will get some idea from the illustration.

Again this week we are short on space and long on news. Thus you get the 75% printing and all we can cram in.

We continue to get inquiries on NORR, Ron Stockton who used to be WB6 but who moved to Colorado a couple of years back and now lives high up in the Front Range.

Ron is mandling the AP5HQ QSLs. His address is:

Ron Stockton NORR Bonanza Star Route Nederland, Colo 80466

Sase required.



CB ON 220? IT'I DEAD! AND THE ARRI SLEW IT!

The EASCR operation from Tenerife in the CQ WW Phone Test made over 11,000 QSOs and ran up over 23 million points. This should be a record to sweep most everything. The QSOs on each band were formidable....the report says over 3200 on ten; over 3300 on fifteen; over 2600 on twenty, over 1100 on forty. Even the Suffering Sixes were worked on one-sixty

HISJAG, often on One-Sixty goes to P.B 460 there in Santo Domingo....not P.B 410 as we had it previously. This is Jose Arzeno of the increasingly active Santo Domingo DX Group which includes HISWPC/HISMVF/HISGAR/HISMRF/HISJAF and HISMFP.

HC5EE, Rick Dorsch, who was out to HC8 a month or so back, has a new post office box there in Cuenca. He used to have Box 253 but ran into problems...mostly that there apparently was another key to the box and someone was getting there before Rick. His address is now Box 665, Cuenca, Ecuador.

Rick will be leaving Eduador sometime before long. He needs Alaska, Colorado and Utah. Listen around 21280kc from 2130Z on Saturdays and Sundays or 3530kc from 0400Z. Actually, he needs Alaska on fifteen, Colorado and Utah on Eighty. This will fill out a 5BWAS from Ecuador.

HD1DX was a special prefix for the CQ Phone Test. QSLs for this one go to HC1QRC.

KVLFZ has had another addition to the family, a fourth son on November 8th. Herb says that there is still a lot of DX on seventy five.

You probably have already noted that the conditions across the contest may not be the best. Things may not settle down for some time, you might find some disturbed conditions right after the contest.

We have a lot of QSL information so we will lump it all together in one orderly mess. That always is helpful a couple of months from now when you are trying to locate something.

VR/ _↓ BT	The Americas and the Pazific QSL to John, Lundverg WØVU/WBØIPH 840 Alpine Road, Marion, Iowa 52302
	Europe and the U/K go to GltCRY
7P8BC	To Bob Davis, 942 East Clark, Warsaw, Indiana 46580
6w8mm	To Charles Harris, 32 Walker Lane, Rhoomfield, Conn 06002
FK8CD	To John F Wojtkiewicz, W7LLC, 10316 Aztec Drive, Sun City, Ariz 85373
YBØACP	To Robert Lawson, K6MQG, 1588 Skyline Dr, Laguna Beach, Calif. 92651
WB7TBK/SU	To WA7JRL.
9H1EY	To Herman Hale, W6SC, 412 East Arbor, Sunnyvalé, Calif.
9L1SL	To WA3NOP
JA7ZSQ/JD1	To Tatsuya Sasaki, JH7WKQ, P.O. Box 49, Sendar, 980-91 JAPAN
WA60XZ/VQ9	Jim Hammack, Box 306, Boise City, Okla 73933
WD9FCC/VQ9	George Menart, W9GM, 1233 MacArthur Ave, Sheboygan, Wisc 53081
9J2SJ/9J2TJ/9J2R	CC John White, K8ETO/N8JW, 3629 Delta River Dr, Lansing, Mich 48906
FMØFC	Mike Samarco, 79 Plymouth Road, North Bellingham; Mass 02019

MORE SHORT NOTES

A51PN has been showing at times on the SEANET...14320kc/1200Z...he was there a couple of weeks back, QSYing up to 14341kc. W1JZ (W1JFL) says that no logs have been received nor any mail at all since March of this year. However, the appearance on the SEANET is encouraging.

WD9FCC/VQ9 after only a week or so on Diego Garcia needed but 13 more for WAS. D4CBS will switch to c.w. if you need that mode. Angelo often on twenty SSB...plus a number of other places.

6W8EX still looking for North Dakota...often around 14034kc from 2100Z. Rusty Schlagheck, W3US/I5 operated HV3SJ during the Phone Test...1200QSOs, 190 countries/zones and 436K points in twelve hours. Somewhere we have notes on someone who set out in October to work one thousand JAs...and did it in fourteen days. We are swamped with notes...all the way to the ceiling and the walls all covered. Getting back to the contest HV3SJ, Rusty has some HV3SJ cards and for a contest QSO only you might try him at Box 567, 56th Signal Company, APO New York 09019. W6KNH is the usual route for the non-contest action by Brother Ed.

Speaking of QSLs, San Fernando Slim slipped out a preview of the S88th QSLs. This will give you an idea of what they will look like

Gene Sykes who had planned to head for the Turk/Caicos for the CW Test has run into a deadend on his preparations and Gene will not be heard from VP5 this time. Gene may run down there later but not this coming weekend.

OSAAB often showing above 21350kc to work the Generals. He QSLs via KHUTE...often h and from 1730kc on fifteen. VKØAH and VKØAC shut down the latter part of November and will be leaving the island. The report is that there are no amateurs in their replacements for MacQuarrie should be a quiet place for some time.

The Kermedec Group got home to New Zealand okay though the trip was a bit rough at times. They were glad to get home, however, and will be cleaning up the odds and ends from the trip. Generally there has been good words for the effort and the determined effort to clean up the demand for Kermedec.

WD9FCC/VQ9, Jake, and WA6OXZ/VQ9, will be on Diego Garcia until next July. K50VC is working the cold trail of the present address of EAØAC who twenty years back was on Fernando Poo. Anyone know where Juan Medina might be found these days.

N5UR while down in Belize for the CQ Phone Test made o er 3800 QSOs, 2515 in the contest, and worked all states and seventy countries. Buzz figures to be mailing QSLs in early January. While down there he also found the logs for VP1WS plus some QSLs that had not been answered. Buzz will answer these via the bureaus. For his contest operation at VP1UR, the address is Buzz Jehle. 6960 Bunker Hill Rd. New Orleans, Louisiana 70127.

Ferme Hughes, the XYL of Rubin in the WA6AHF QSL Bureau, is currently traveling in the South Pacific, plus some stops at Ponape, Saipan and some spots in the North Pacific. As Ferme does all the work while Rubin prints QSL cards, there will be little production of outgoing QSLs until Ferme gets home This include EP2SV/5W1AZ and YASME actions. Don't look for anything out of the WA6AHF operation until the end of December. EP2SV still looking for South Dakota to finish off a WAS.

While JASIEV is presently on Minami Torishima (Marcus) and will be there for the CW Test, the KA1S group is thinking of another trip out to the island next Spring....maybe late March.

Somehow we managed to lose the list of DLs operating HBØ for the phone contest. It took a week of digging but we finally found it.

Those on the HBØBHA operation were DK6NN/DF9GQ/DJ4PX and DJ2EH. QSLs for this go to Horst Henning, HB9BHA, Im Wyssechen, CH-3853 Niederried, Switzerland.

9H1EY is ex-3D2AJ. W6SC is the QSL Manager of record but Herman says that the logs have not been received and he has no idea when they may show. Herman does have the 3D2AJ logs for the Fiji operations from Sept 9, 1975 to March 8, 1977 when the station was secured.

OH1TV will be on from Madeira during the CW Test. Look for him at 3502kc/7002kc/14020kc/21020kc/28020kc....plus or minus the howling QRM.

VP8PL is on the South Orkneys. QSLs to G3LIK. VP8PL often on during the evening hours and advises that those on South Georgia not especially interested in DXing.

Those who get the Call Book on a subscription basis might be wary about whether those which come in the Spring supplement are added to the Summer and Fall so that you get the cumulative list. It does not seem to work that way and those showing in the Spring supplement will not automatically show in the Summer or Fall one. In other words, when looking for a call, you had better check them all.....

About December 5th the sun will be setting the earliest of the year in the Northern Hemisphere, after that it will be setting later as we get to the end of the year. We got into a lot of hassles on that item last year and we are starting the holiday season early this time.....

Listen! Listen to him carol the true pitch of DX! He has always known DX's name, and he has its number....

										-3 .	
TEN !	THRIVES!! But n	ot as	it has.	•••							
EL2E F2NB F6BWI HA3KI HB9T	28010/1610/No	v 13e v 12e v 6m v 6m v 11e	OE5PW OH6RC OK1FV OX3BX VK3VG VK6WT VP2VL	28058/1415/No 28018/1430/No 28015/1625/No 28052/2235/No 28052/2315/No	v 6m v 6m v 9w v 9m v 5w	XE1FR ZE6ZS ZE1CB ZL1NG ZL3GQ ZS6BT ZS6MM	28018/1430/N 28034/1620/N 28060/1605/N 28022/2125/N 28024/2220/N 28018/1455/N 28010/1415/N	ov 9w ov 9w ov 6m ov 12e ov 9e	YU1QZ ZS6ME 4U1ITU 5R8AL 9H1CH 9K2DR	28050/1415/No- 28037/1520/No- 3 28030/1420/No- 28052/1410/No- 28024/1505/No- 28024/1325/No-	v 9e v 13m v 6m v 9e
A2CZT A2CBC CN8CC CN8HI CT1NC CT2AC CT2CI CT2BI CT3AI D4CBS	W 28565/1515/No C 28622/1520/No D 28640/1430/No Q 28566/1500/No 28566/1500/No D 28550/1555/No D 28569/1815/No D 28560/1330/No	v 15e v 12e v 5m v 8e v 8e v 12m v 6e v 7e		28595/1830/No 28620/1315/No 28659/1430/No 28597/1750/No 28572/1700/No 28565/1545/No	v 8e v 12e v 11e v 5e v 12m v 6m v 10e v 12m	ZD7SD ZP5CD ZP5SD ZS1W ZS3AW ZS4PB ZS6JM ZS6AK ZS60Q 3D6BE	28557/1655/N 28650/1415/N 28593/1700/N 28550/1945/N V 28571/1605/N 28567/1815/N	ov 6m ov 6m ov 12m ov 10e ov 6e ov 9e ov 6m	424UH 5R8AL 5T5RJ 9J2CB 9G1JN 9J2BO 9H1CH	28585/1620/No- 28553/1635/No- 28535/1620/No- 28575/1510/No- 28555/1540/No- 28570/1600/No- 28592/1620/No-	v 5m v 12e v 9e v 12m v 12m
AFRI	CA CW		ASTA	CW							
. ZSSAI	L 14019/1735/No E 14019/1600/Of D/SU 14006/1830/ P 14060/1335/No UI 21040/1910/No	v 13m ten 10e v 12e v 5m	A9XV AP2TN EP2SV EP2VW HM2JN UAØTN UAØCB UAØCB	14028/1425/No 14028/0305/No 14013/0240/No 14034/0200/No 14028/2300/No	ten v 11w# v 13w v 13w v 11m v 11e	UAØLA UH8HB UH8HB UI8LA UK8LA UK8LA	B 14030/0055/N U 14005/0100/N Z 14027/1145/N R 14003/1250/N G 14026/1355/N P 14027/1430/N A 14049/1200/N A 14055/1215/N	ov 12e ov 10e ov 12e# ov 11m ov 11w#	UL7PAZ UL7GAZ UL7LAI UL7JBI VU2TS	D 14040/1435/Nov Z 14036/1250/Nov A 14031/1425/Nov R 14007/1445/Nov H 14030/0210/Nov 14002/1500/Nov 14004/1240/Nov 14021/1500/Nov	v 5e v 13e v 11e v 11m v 14w v 11e#
AFRICA	SSB			•						200	
A2CZV C5AAB CN8CC CN8HD D4CBS EA8JJ EA8BS EA9FI EL2ET EL2EY EL2ES ET3PG	21280/1900/Nov 21318/1730/Nov 21308/1730/Nov 21311/1705/Nov 14208/2155/Nov 21,555/1850/Nov 21,300/1630/Nov 14209/2030/Nov 14250/2340/Nov 14250/2340/Nov 14242/2320/Nov	5e 5e 13m 9e 12w 12m 7e 11e 10m 12m	TU2EF TU2EX WA60XZ,	21287/1800/Sat 21360/1405/Nov 14196/2050/Nov /SU 14226/1755 14203/2110/Nov 21278/1925/Nov /VQ9 14234/1230 VQ9 14225/2130 14216/1950/Nov 21355/1900/Nov 21285/1930/Nov	12e 14w 10e 6e 11e 10e 9e 12w 12m	ZS6KC 3D6BP 3D6BP 3C1X 5Z4NH 5Z4JE 5H3KS 7P8BC 7X2DC 9G1HZ 9G1JQ 9G1KB	21385/1410/Nor 21355/1840/Of 14211/2255/Nor 14195/2120/Nor 21355/1850/Nor 21242/1820/Nor 21295/1900/Nor 14333/1905/Nor 14217/1550/Nor 21364/1320/Nor 21355/1905/Nor 14206/2210/Nor	ten v 12m v 13e v 13m v 12m v 12m v 8e v 12w v 6e v 13m v 10e		14243/0035/Nov 21373/1605/Nov 21355/1715/Nov 21355/1905/Nov 21355/1845/Nov 21255/1815/Nov 14216/2240/Nov 14201/2105/Nov 21355/1930/0f1 21355/1845/Nov	13m 10m 10e 11w 12m 13m 9w ten
ASIA	SSB										
A9XBJ A9XBU AP2AL AP5HQ EP2DW EP2NC EP2GJ EP2FB CR9AJ HL9TJ HS1WR	1\(\frac{1\(1\)}{20}\)/1\(520\)/Nov 1\(\frac{1\)}{220}\//1\(5\)\//1\(0\)/Nov 1\(\frac{1\)}{233}\//12\(\frac{1\)}{10}\//1\(330\)/\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\//1\(1\)\/1\(1\)\//1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)\/1\(1\)	10w# 9e ays 7w# 11e 10e# 12e 10e 12e	HZ1TA JT1AN JY3ZH JY5HH JY5US JY5YJ JY9DI JY9VK JY9DR JY9OD OD5EP	14201/1415/Nov 14225/0020/Nov 14220/1440/Nov 14208/1345/Nov 14201/1340/Nov 14204/1415/Nov 14208/1340/Nov 14200/2105/Nov 14203/1520/Nov 14201/1455/Nov	10e 10e 12m 9e# 7w 9e# 10e	UI8LAV VU2XX VU2YY VU2JNA YK1AA LZLMQ	14212/1255/Nor 14232/0110/Nor 21272/1245/Nor 14205/1245/Nor 14206/1300/Nor 14251/1415/Nor 14216/1335/Nor 14220/2110/Nor 14207/1410/Nor 14250/1500/Nor	v 10m v 8e v 10e# v 10e v 13e# v 11m# v 11e v 7e v 7w	HXHIX 9K2AN 9K2DJ 9M2DW 9M2DQ	21342/1425/Nov 14211/1425/Nov 14220/1430/Nov 14214/0040/Nov 14265/0615/Nov	9e 7m 7w 13m 8e
EUROPE		11-	TIATRIC	01010/1017/1	10	074	24000 /4700 /2	. 0	THECOA	11015/1155/1	11
GI3AXI GJ2LU GM3GJB	21010/1440/Nov 14059/1200/Nov 14003/1530/Nov 21014/1430/Nov 21026/1815/Nov 21021/1605/Nov 14002/1515/Nov 14036/1315/Nov	8e 8w 9m 6e 12w 8w 10m	HA7MC HA8KZB HA8UY LA3KF LX1DJ OE6HS OF3NM ONI ₄ CP ONI ₄ GD	21042/1345/Nov 21021/1445/Nov 21075/1625/Nov 21026/1520/Nov 14030/1500/Nov 21040/1400/Nov 14017/1425/Nov 21032/1605/Nov 21030/1825/Nov	6m 6e 8m 12m 11m 11w 12m	SLØDT TF3CW UA10DM UK2BAG UK2WAO	21028/1520/Nor 14029/1355/Nor 21012/1420/Nor 14046/1205/Nor 14008/1530/Nor 14008/2025/Nor 14041/1500/Nor 14066/1455/Nor 14028/1355/Nor	7 11m 9 w 9 e 7 13e 7 13e 7 12e	UK5ZI UK6LEZ UO5OBD UO5OAW UO5OWB UP2BAE UR2OR	21036/1535/Nov 14051/1350/Nov 14064/1215/Nov 14055/1430/Nov 14041/1500/Nov	8m 8m 13e 8w 9e 13e 9m
							*				

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EUROPE SSB
                                                               GJ2LU 14205/1200/Often

HA2KME 21276/1155/Nov 11e

HA3KNA 21332/1600/Nov 10e

HB9ADQ 14280/1525/Nov 12w#

HA9KOB 14202/1530/Nov 13w
                                                                                                                              OK1JAX 1\(\pu212\)/1500\/Nov 12\(\pi\)\/H
OK2RZ 1\(\pu223\)/1730\/Nov 11\(\pi\)
OK3WA 1\(\pu25\)/2200\/Nov 8\(\end{array}\)
OK3CMX 21338\/1\(\pu5\)/Nov 8\(\end{array}\)
ONJUN 1\(\pu210\)/1625\/Nov 10\(\end{array}\)
ONJUN 1\(\pu213\)/21\(\pu5\)/Nov 10\(\end{array}\)
SV1AE 1\(\pu213\)/21\(\pu5\)/Nov 12\(\pi\)
SV1IP 1\(\pu220\)/1530\/Nov 11\(\pi\)
SV1IP 21265\/1\(\pu45\)/Nov 10\(\pi\)
TF3BB 1\(\pu208\)/2330\/Nov 11\(\pi\)
UN1CC 1\(\pu216\)/1250\/Nov 1\(\pi\)\\
UN1CC 1\(\pu216\)/1250\/Nov 1\(\pi\)\\
                                                                                                                                OK1JAX 14212/1500/Nov 12w#
                                                                                                                                                                                               TF3BB 14208/2330/Nov 11m
UA6JWW 14227/1250/Nov 11e
UA6LDL 14226/1415/Nov 80
UK2FAD 14212/1700/Nov 10m
UK2LEZ 14210/1410/Nov 8w#
UK5TAZ 21320/1405/Nov 9e
UW3FW 21402/1355/Nov 10e
3A2HB 14240/1250/Nov 15m
9H4G 14229/1555/Nov 8w
9H4L 21281/1705/Nov 8e
9H1FF 21393/1510/Nov 9m'
                                                                                                                                                                                                TF3BB 14208/2330/Nov 11m
CT1WW 14208/1515/Nov 8w
                14203/1930/Nov 10w
 CT1GQ
               21273/1635/Nov 12e
 EA6BG
                14212/1700/Nov 10w
 EI 3AK
 EI4BB 21294/1810/Nov 5e
                                                               HA9KOB 14202/1530/Nov 13W
I3DRK 14247/1525/Nov 12W#
IK8MPO 14205/1500/Nov 12W#
IA2CQ 14229/1510/Nov 8W
LX1AJ 14208/1545/Nov 9m
OB6MGB 14210/1735/Nov 10W
OB2GKL 21258/1545/Nov 9e
OHØNA 14236/1235/Nov 10e
               21312/1655/Nov 10e
EI6AX
E19Q 14202/1700/Nov 10w
E19DD 21315/1640/Nov 5m
FC9UC 14206/1530/Nov 13w
GD3MXG 21272/1600/Nov 10e
GI6YM 21305/1540/Nov 12e
GM3GRX 21297/1515/Nov /m
 ELSEWHERES CW
                                                                                                                               KL7GNP 14036/2330/Nov 12m

KVLAA 14028/1905/Nov 11m

KVLAA 21031/1850/Nov 11m

TK7GAS 14053/1150/Nov 7e

VP2AZD 21078/2105/Nov 9e

VP2DD 21020/1850/Nov 10m
                                                                                                                                                                                                VP2SZ 21033/1950/Nov 14m
VP8PM 14025/0055/Nov 12e
CO2JM 21097/1510/Nov 13m
CO2AB 14051/1150/Nov 7e
CEØAE 14042/0530/Nov 15m
                                                                HC2AO 14027/0030/Nov 8m
HKØBKX 14031/1140/Nov 8e
                                                                                                                                                                                                ZP5NW 14035/0230/Nov 11m
9Y4TR 14030/0000/Nov 11m
                                                                WAØNCR/HK 14028/0135 9w
              14027/0040/Nov 11w
14039/1355/Nov 13m
14021/2005/Nov 11e
                                                                J3AJ 14015/2015/Nov 13e
 CX5RV
                                                                JA1PIG/PZ 14035/0305 9m
KP4FHC 21035/1755/Nov 12m
 FM7BA
 FP8JP
                                                                                                                                VP2KT 14204/2150/Nov 10e
VP2SZ 21355/1910/Nov 10w
VP2AZB 21279/2100/Nov 9m
C6ACM 14211/2315/Nov 12m
WB4ZMW/DU2 14202/1355 9m
FMØAMF 14233/0225/Nov 12e
                                                                               14265/2200/Nov 7m
21325/2210/Nov 7m
                                                                                                                                                                                                 VS5MM
                                                                                                                                                                                                                21345/0025/Nov 12w
                                                                KG4TS
                                                                                                                                                                                                              14212/2145/Nov 7e
14265/0615/Nov 8e
                                                                                                                                                                                                ZF3BE
                                                                 KG4TS
                                                                                14210/2150/Nov 6m
                                                                                                                                                                                                ZK1DR
                                                                KVLAA
                                                                                                                                                                                                              14265/0615/Nov 06
14240/0510/Nov 11e
14209/0520/Nov 12e
21341/0100/Nov 9m
14265/0620/Nov 8e
14225/0000/Nov 12e
                                                                               14210/2150/Nov 6m
21360/2055/Nov 7m
14208/0130/Nov 11m
21405/1445/Nov 9e
14212/1420/Nov 8e
14200/1300/Nov 8e
FM7AV 14211/2315/Nov 12m
FP8DX 14209/2125/Nov 8m
HKØQA 14237/9630/Nov 6m
KCLAAA 14218/1535/Nov 10m
                                                                                                                                                14209/0315/Nov 11e
14214/0035/Nov 9m
14208/0220/Nov 12e
                                                                J3AH
                                                                                                                                 VP8PL
                                                                                                                                                                                                5W1AU
                                                                                                                                                                                                5W1AX
                                                                                                                                 VP8DW
                                                                 OX 3FG
                                                                                                                                 VP8ML
                                                                                                                                                                                                 5W1BD
                                                                 OX 3CO
                                                                                                                                                14204/0355/Nov 12e
14225/2330/Nov 7e
                                                                 VK7SG
                                                                                                                                 VRLDN
                                                                                                                                                                                                 3D2AZ
                                                                                                                                                                                                 9M8HG
 KG4AN 14304/0235/Nov 12e
                                                                 VKØKH
                                                                                                                                 VS5MC
 LOW BAND LOUIE
                                                                COSNP 3512/0530/Nov 6m
DM2DUK 3503/0325/Nov 3m
DJ6RX 3521/0425/Nov 11e
                                                                                                                                                 3794/0330/Nov 8e
3792/0430/Nov 12e
                                                                                                                                                                                                                3687/1200/Nov 8e
3696/1130/Nov 6e
                                                                                                                                                                                                 VK6AS
                                                                                                                              HH2V
 G3MYI 1826/0550/Nov 10m
                                                                                                                               I6ARC
                                                                                                                                                                                                 VKØAC
 GDUBEG 1827/0555/Nov 10m
CEØAE 1827/0430/Often
                                                                                                                                                 3789/0610/Nov
                                                                                                                                                                                                 UP2BAO 3509/0430/Nov 12e
                                                                                                                               KG6JIH
                                                                                                                                                                                  1LIW
                                                                3521/0425/Nov 11e
E16S 3799/0235/Nov 12e
F3NB 3501/0535/Nov 6m
G3MYI 3798/0630/Nov 9w
HA5KKK 3504/0210/Nov 9m
                                                                                                                                                                                                UA1DZ 3502/0145/Nov 8e

VP2LDB 3799/0400/Nov 12e

VR4DX 3807/1200/Nov 13m
                                                                                                                               W60HN/KP4 3800/2300
                                                                                                                                                                                   8kv
 KZ5CIT 1802/0220/Nov 12m
                                                                                                                                                3503/0430/Nov
                                                                                                                               OK1DOK
                                                                                                                                                                                   12e
 YV4TI 1827/0620/Nov 7m
                                                                                                                               OK 1MBC
                                                                                                                                                  3502/0315/Nov
                                                                                                                                                                                  13m
                                                                                                                                                                                                ZL1BKD 3808/1155/Nov 12e
ZS5MU 3507/0330/Nov 9m
9M2DQ 3800/2300/Nov 8kv
                                                                                                                                                 3507/0310/Nov
                                                                                                                              OK3KSO
                                                                                                                                                                                   13m
                                                                 HKØBKX 3507/0320/Nôv 11e
VK3AZY 3693/1200/Nov 12e
                                                                                                                                                 3501/0230/Nov
3510/1215/Nov
                                                                                                                               PA 3ABB
                                                                                                                                                                                   9e
                                                                                                                               VK 30T
                                                                                                                                                                                 13m
                                                                                                                              SM2DLZ 7003/0335/Nov 7m
TU2EF 7010/0145/Nov 3m
                                                                                                                                                                                            VU2GW 7004/1210/Nov 12e
   CN8NP 7015/0300/Nov 14e
                                                                J28AY 7003/0145/Often
                                                                                                                                                                                            VS6GW '7007/1210/Nov 12e
   CN8CC 7023/0655/Nov 4e
CM2HB 7007/0515/Nov 13m
                                                                                7001/0230/Nov 10m
                                                                J28AW
                                                                                                                                                                                           VP9H0 702L/2345/Nov 8e
YU1BCD 7001/0515/Nov 13m
YULEBL 700L/0145/Nov 10h
ZS1EJ 7000/01425/Nov 12e
                                                                KC4USV 7195/0755/Nov 5m
                                                                                                                              TK7GAS 7011/1050/Nov
                                                               KC4USV 7195/0755/Nov 5m
KH6AKX 7004/0400/Nov 12e
LZ1SS 7026/2355/Nov 9e
M1C 7012/0350/Nov 5e
0K1FMB 7009/0155/Nov 9m
PA/RE 7018/0015/Nov 10e
                                                                                                                             UB5PAN 7007/0000/Nov 8e
UB5PAN 7007/0000/Nov 12e
UKLHBB 7002/1220/Nov 12e
UKDAN 7003/1140/Nov 12e
UL7CAD 7001/1155/Nov 8e
UF6CX 7003/0115/Nov 5e
UK5IFM 7017/0000/Nov 8e
   CM2JT 7085/0400/Nov 5e
                  7002/2350/Nov 8e
7027/0135/Nov 3m
7014/0320/Nov 9m
   EI6AK
   EI 3CP
                                                                                                                                                                                            ZS6DN
                                                                                                                                                                                                           7092/0410/Nov 5e
   FG7AS
  FM7AZ 7018/0010/Nov 8e
HKØBKX 7012/0140/Nov 12m
HM3LR 7004/1140/Nov 8m
                                                                               7030/0920/Nov 9m
                                                                PS7PP
                                                                                                                              VKØAC 7027/0810/Nov
                                                                PY1BOA 7002/0515/Nov 13m
    (e = eastern states m = middle states w = wester reaches kv (# = long path ??? Slim!! Like the BYs reported last week.
                                                                                                   w = wester reaches kv = virgin islands etc
                                                                                                                                                                                                            all times in gmt)
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SOME FINAL SHORT NOTES HC5EE and friends left a TA33 there at HC8GI to try to improve the signal from the Galapagos.

PITCAIRN ISLAND Most amateurs know that the islands for years have depended to some degree on trade with passing vessels...but few come to that part of the Pacific these days. Some of the items traded were local carvings of birds, animals and fishes. The carvings are still available and in a recent QSO with W5RG, Tom, VR6TC, said that these along with a history of the island are available.

The price on the carvings run from \$7.00(US) to \$12.00. A very nice one can be obtained for \$10.00. In the past these carvings have included birds, fishes and turtles. Tom himself will handle these orders if they are sent to him at Pitcairn Island. In the past he has asked for currency sent by registered mail, though this may have changed by now. Checks used to have to be sent to New Zealand for banking.

A history of the island, this illustrated, goes for \$2.50..and the supply of these is limited.

The carvings are well done. They are also a conversation piece. The future of Pitcairn and the colony there is more doubtful as the years pass. The average age of the population is getting older and there is little for the youths there to keep them on the historic place. You may consider getting something with a historic connection that may not be available sometime in the future. The address is: Tom Christian, Bx 1 Pitcairn Island, South Pacific...via New Zealand

22 November 1977

CALENDAR

JUAN FERNANDEZ GAMBIA HAITI LESOTHO FERNANDO de NORONHA BOPHUTHATSWANA GUINEA -- BISSAU MADEIRA TRANSKEI/SWAZILAND WALVIS BAY MINAMI-TORISHIMA AUCKLAND/CAMPBELL ISLAND CQ WW DX CW TEST ARRL 160mtr TEST SPANISH PHONE TEST SPANISH CW TEST HUNGARIAN CW TEST ARRL TEN METER TEST

Should be on right now to next Tuesday CSAT and CSAV from Thursday. . November 24th WHORT from Port au Prince from Nov 14th K9VCM and WB9QMJ from Sunday until Tuesday PYØBXC now on...until 1600Z on Nov 27th 510-from December 6th, .. new S.Africa homeland 3C1X being heard on twenty SSB...through December OH1TV/CT3 during CQ CW TEST K9VCM and WB9QMJ for short stops in coming weeks When Naimiba is autonomous..or independent JASIEV there now ZLs expected there early next month This weekend!! Prepare!! Only the strong survive!!! December 2/4th December 3/4th December 10/11th December 10/11th

VU CW TEST

December 10/11th December 10/11th

VU-CW TEST Apparently a new effort, VU2TS passed along the information on this one. December 10/11th...this is c.w. only test and only on forty and twenty meters.

The VUs are anxious to have the contest types listen for this one. Jump in and you will find a number of contests going this weekend.



be ready for the next HRO Dxpedition

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- BIRD 43 meter and slug Autek MK-1 Memory Keyer and HK-1 Paddle
 - VFO 820
- 5. CW 820 and DS-IA 6. Pair EIMAC 3-500Z

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ARRL The Repeater regulations stemming from Docket 21033 have been delayed in their implementation, petitions having been filed asking for reconsideration.

The amended regulations were to go into effect on November 4th. Until things are decided, the old regulations continue in effect and the new repeater sub-bands and the technician segment are not in effect.

FRENCH ANTARCTIC FB8WE on Crozet is being heard. Action goes on at a number of frequencies and the station has been reported at 14019kc from 1600Z...at 14115kc at the same time and at 14020kc from 0600Z. Name is Jean Claude. FB8ZL on Amsterdam and St Paul Islands is reported around 14114kc from 1730Z

TNX to W1AM, W1DA, W1JZ, W1JR, W1MV, W1NG, WA1POJ, W2AG, W2FP, W2HAZ, WB2RLK, W3CDL, N3ED, W3ODJ, W3US/I5, AALAA, WLBRB, WBLEDD, WLHU, WLKA, WLLCL, KLMQG, NLNW, WLORT, WLTYE, WBLRIS, WLUF, NLXX, W5AK, K5AQ, N5EA, K5HWO, W5IRG, K5JII, K5OVC, K5TSQ, N5UR, W5USM, W5VDD, WD5YGX, WA6AHF, WA6CPP, WA6BJS, K6EC, W6ID, W6KPC, K6LAE, W6MFC, W6OKK, W6RGG, W6SC, W6TSQ, WA6TLA, K6UFT, W6VBI, K6SSJ, WB6ZUC, K7ABV, W7BCT, W7LLC, N7MW, W7YR, WD8AHS, W8GZ, K8IA, K8IP, W8KI, K8RD, K8ZR, W9DH, W9EQP, K9CM, K9MM, K9RL, K9RD, W9SS, K9UIY, WAØFBQ, KØLST, WBØQWW, WBØQWX, NØRF, WØVU, KH6BZF, KVLFZ, EP2VW, HC5EE, HI8MFF, JA8KB, PY7AZQ, XE1XR.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers is always going to those area radio meetings or conventions and having been to one recently, he was up the hill to report. "Things went pretty well," he said, "but the more I go to these meetings, the more I wonder." We knew that this was leading us to something and we had not long to wait. "How is it," the QRPer continued, "that when you get to these meetings you generally will find the traffic types milling around in one group, the VHF and repeater types in another, and a couple or so more special groups giving each other the secret grips. But you find the DX types wandering around, not getting into any group but apparently serene in their existence. Why is it....or haven't you ever noticed it?" Son of a Gun!! This was a question that had been asked before and, happy to note that this was another thinking DXer, the answer was easy in coming. "Simple," we said, "all those others need to seek kinship with their kind to develop their need to belong and to shield themselves from feelings of insecurity. But DXers are the amateurs who are in all worlds, all actions and everywhere. He is secure in his competency, knowledgeable of events. DXers are always like that...everywhere!! You certainly must have noted it before?" The QRPer was silent for a bit. "You are right," he finally said, "it is just so obvious." And again we had to wonder how some can miss recognizing the Eternal Truths. For DXers are different. And DXers need envy no one...but other DXers! DXers are the leaders and the doers. And for \$14.00 a full year of the weekly reminders of the glory of DXing will come your way in the U.S. by second-class mail. \$18,00 roars it down the long road to the U.S/VE/XE areas by first-class mail while \$20.00 sends it forth by airmail to all the DX lands far down the rose dawn. For, as Sam would often say: "Never mind the vite elan...just

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

first

47-11