## Wis cumilix bullill <br> $+2$

 November 22, 197747-77
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 mun until the 27 th of November
Primarily a ç.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 1600 Z on the 27 th. Some SSB will be heard but the preliminaxy estimate is that $80 \%$ of the action will be c.w.

Look for the station at:
a
$3515 \mathrm{kc} \quad 7025 \mathrm{kc} \quad 14025 \mathrm{kc} \quad 21025 \mathrm{kc} \quad 28025 \mathrm{kc}$
Gear includes a HW-101 and SB-200. QSLs will be handled by

> Fred Souto Maior PY7AZQ Rua Aimeida Belo 241 Apt 302
> Olinda PE
> 53000 BRASIL

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

HAITI WHORT, George Wemer, will head back to Hait for a mun at the cow portion of the CQ WW DX Test. George was there with the North Florida DX gnoup for the phone operation from HH5.
George will be operating from outside Port au Prince and will be signing a HH 2 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 24 th, and through the contest.

George will be aiming for a large single aperator/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 QMH... with the usual sase or sae/IRC needed.
JUAN FFRNANDEZ 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


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

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

SUNSPOT LOUIE When this observation was made, (elomagne tic conditions had been at major storm levels fipe the pree vious 24 howns.: The activity was expected to slide off towards the rina of last week but unset teo conditions may be with an some weeks. No. 934 filared 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, NLXXX there in the Potomac bottom lands looks for something like, relative speaking, the following

Nov 22nd High. going to
23rd Disturbed
24 th Disturbed..but
climbing to LiN

25th High Normal
26th High Normal
27th High Normal
28 th Low Normal
29th High..but Low at times
30th High...but LN..
K6EC, with the shapp 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....


Solar FIux Ap Index
Solar Flux Ap Index

| Nov 7th | 92 | 9 |
| ---: | ---: | ---: |
| 8 th | 92 | 5 |
| 9 th | 93 | 3 |
| 10 th | 95 | 8 |

Nov 11 | 9.7 | 5 |  |
| ---: | ---: | ---: |
| 12 | 93 | 14 |
| 13 | 96 | 20 |

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

CQ, WW DX THST CW : Hovember. 26/27th

JUAN FFRNANDEZ
FHRNANDO de NORONHA
HAITI
LESOTHO
GAMBIA
MADEIRA ISLANDS
MINAMI TORISHIMA
NAVASSA
GUERRNSEY
GRAND CAYMAN
BELIZE
CURACAO
SAIPAN

CEXZM during the contest
PY $\phi$ BXG by PY7BXC
WhORT rétuming for more HH2 action
7P8BC by some W9s for the Test
C5AT and 65AV by OHs
CT3/OH1IV for the TEST
JA8IEV from JD1 (Marcus)
Fours and a Five there for TEST
Channel Contest Group signing GJLDAA
ZF2AW;by W8s and VE1
WAlDBY there for CW TEST
PJ8CG back again for CW TEST
K7VPG there operating KG6SW

WEST COAST DX BULiETTN Second class entry and postage paid at San Rafael,Calif。 Published every week by the Maxin County DX Group at 77 Coleman Drive, San Rafael, Califomia 94901
\$18.00 per year by firstmclass mail to the U.S..VE and XB 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 moming 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....
FRRIK 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 7 P 8 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 6 th where they will team up with George Collins, VE3FXT. It would seem that if you need $7 P 8 / 3 D 6 / S 88$ on $c . w$. the next week or two should offer some good possibilities.
BOPHUTHAISWANA $5 I \varnothing$ is reported to be the prefix to watch for next month when this South African homeland becomes independent on December 6th. VE3FXT is already on his way there to open the necessary amateur action, K9VCM and WB9QMJ 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 acoepted 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 siatus, 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 20002 or a bit later, and just above the band edge at 14200 kc . Appaxently 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.


## AWAKE!

THE GREAT DAYS OF DXING ARE AT HAND.....<br>And Madison Electronics has that gear that will turn you into the local Big Gun!<br>Use the DXers Hot Line........ (713) 6588021.<br>Ask for Don, W5UW. Insist!! Accept no one else. Don will give you the straight DX scoop. Don understands what the Deserving DXer needs.......

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SHORTLY NOTMD The ARRL is very well pleased with the FCC handing of, the proposal to put CB types on the 220 mhz 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 alll we can cram in.
We continue to get inquiries on $N \not \subset R$, Ron Stockton who used to be WB6 but who moved to Colorado a couple of years back and now lives high up in the From Range.
Ron is fanding the AP5HQ QSLs. His address is:

Ron Stockton NøRR
Boxianza Star Route
Nederlana, Colo 80466
Sase required.
The FABCR operation from Tenerife in
the CQ WW Phone Test made over 11,000 QSOs and ran up over 23 miriflion 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. Fven he Suffering Sixes were worked on one-sixty.
HI8JAG, often on One-Sixty goes to P. 3460 there in Santo Doidingo....not P. 410 as we had it preyjously. This is Jose Arzeno of the increasingly active Santo Domingo DX Group which includes HIBWPC/HI8MVF/HIBGAR/ HI 8MPF/HI8JAF and HIBMIFP.
HC5FE, Rick Dorsch, who was out to HC8 a month or so back, has a riew post office box there in Cuenca. He used to have Box 253 bat 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 Ecuador sometime before long. He needis Alaska, Colorado and Utah. Listen around 21280 kc from 2130 Z on Saturdays and Sundays or 3530 kc from 0400 Z . "Actuatly, 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 HC1GRC.
KVLFZ has had another addition to the family, a fourth son on Nowember 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 settie dow for some time, you might find some disturbed, conditions right after the cantest.
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.

VRUBT The Americas and the Paxific QSIL to John Lundverg WøVO/WBめIFH
Europe and the $\mathrm{J} / \mathrm{K}$ go to
840 Alpine Road, Marion, Iowa 5 S 302
Gupe G4CRY
7P8BC To Bob Davis, 942 East Clark, Waxsaw, Indiana 46580
6W8MM To Charles Harris, 32 Walker Lane; Rioanfield, Conn 06002
FKK8CD To John F Wojtkiewicz, W7LLC, 10316 Aztec Drive, Sun City, Ariz 85373
YB $\mathrm{A}_{\mathrm{ACP}}$ To Robert Lawson, K6MQG, 1588 Skyline Dr, Laguna Beach, Calif. 92651
WB7TIEK/SU To WATJRL.
9H1 ITY To Herman Hale, WGSC, 412 East Arbor, Sunnyvale, Califf.
9L1SL To WA3NCP
JA7ZSQ/JD1 To Tatgrya Sasaki, JH7WKQ, P.0. Box 49, Sendait, 980-91 JAPAN
WA60XZ/VQ9 Jim Hammack, Box 306, Boise Ci.ty, Okla 73933
WD9FCC/VQ9 George Menart, W9cM, 1233 MacArthur Ave, Sheboygan, Wisc 53081
9J2SJ/9J2TJ/9J2kC John White, K8ET0/N8JW, 3629 Delta River. Dr, Lansing, Mich 48906
FMøEC Mike Semarco, 79 Plymouth Road, ITorth Bellingham; Mass 02019

MORE SHORT NOTES A51PN has been showing at times on the SEANET... $14320 \mathrm{kc} / 1200 \mathrm{Z}$...he was theTe a couple of weeks back, QSYing up to 14341 kc . W1JZ (W1JFL) says that no logs have been received nor any mail at all since March of this year. However, the spperance on the SmANET is encouragiry.
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 gountries/zones and 436 K points in twelve hourra. Somewhere we have notes on someone who set out in Oocober to work one thousand JAs.... and did it in fourteen days. We are swamped with notes....all the way to he ceiling and the walls all covered. Getting back to the contest HV3SJ, Fusty has some HV3SJ cards and for a contest QSO only you might tiry him at Box 567, 56th Signal Company, APO New York 09019. W6KNH is the usual route for the normocontest action by Brother Ed.
Speaking of QSLs, San Fermando 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/Calcos for the CW Test has run into a deadend on his preparations and Gene will not be heard from VP5 unis time. Gene may run dowr there later but not this coming weekend.
CSAAB of ten showing above 21350 kc to work the Generals. He QSLs via KLUTE...often $h$ ard from 1730kc on fifteen. VK ${ }^{\circ}$ AH and VK $\varnothing$ AC 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 ware 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 WA60XZ/VQ9: will be on Diego Garcia until next July. K50VC is working the cold trail of the present address of EADAC who twenty yracs back was on Fermando Poo. Anyone know where Juan Medina might be found these days.
N5UR while down in Belize for the CQ Phone Teat made o:er 3800 Q50s, 2515 in the contest, and worked all states and seventy countries. Buzz figures to be mailing QSis 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, Lauisiana 70127.
Ferne Hughes, the XYL of Rubin in the WAGAFF QSL Bureau, is currently traveling in the South Pacific, plus some stops at Ponape, Saipan and some spots in the North Pacific. As Feme does all the work while fubin prints QSL cards, there will be little production of outgoing QSLs until Ferme geta home This include EP2SV/5W1AZ and YASME actions. Don't look for anything out of the WA6AFF operation until the end of December. HP2SV still looking for South Dakota to finish off a WAS.
While JABIEV is presently on Minami Toxishima (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 opexaing HBø for the phone contest. It took a week of digging but we finally found it.
Those on the FBøBHA operation were DK6NN/DFYGQ/DJLPX and DJ2FH, QSLs for this go to Forst Henning, HB9BHA, Im Wyssechen, CH-3853 Niederried, Swi zerland.
$9 H 1 \mathrm{HY}$ 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 Sep-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 $3502 \mathrm{kc} / 7002 \mathrm{kc} / 14020 \mathrm{kc} / 21020 \mathrm{kc} / 28020 \mathrm{kc}$ .....plus or minus the howling QRM.
VP8PL is on the South Orkneys. QSLs to G3LIK. VPBPL 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 Sumer 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 Hersisphere, 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 lest 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 $\mathrm{DX}^{\prime}$ 's name, and he has its number.....

TMN THRIVES!! But not as it has....

| DLFINS/CT3 28010/1515 13e | O\#5PWL | 28041/1430/Nov |
| :---: | :---: | :---: |
| EL2ETT 28030/1605/Nov 13 e | $0 \mathrm{H6RC}$ | 28058/1415/Nov 6m |
| F2NB 28010/1610/Nov 12 e | OK1FV | 28018/1430/Nov 6m |
| F6BWF 28013/1515/Nov 6m | OX3BX | 28015/1625/Nov 9w |
| Hajunt $28057 / 1500 / \mathrm{Nov}$ 6m | VK 3 VG | 28052/2235/Nov 9m |
| HB9T 28025/1250/Nov 11e | VK6WT | 28052/2315/Nov 5w |
| HB9BJJ 28049/1505/Nov 6 m | VF2VI | 28025/1955/Nov |
| A2CzV 28586/1715/Nov 8m | HB9BGR | 28601/1515/Nov |
| A2CBW 28565/1515/Nov 15e | HKø EKX | 28600/1515/Nov 8e |
| CN8CC 28622/1520/Nov 12e | H21 12 | 28614/1410/Nov 12e |
| CN8HD 28640/1430/Nov 5m | J3AH | 28595/1830/Nov |
| CT1NQ 28566/1500/Nov 8e | JY32\% | 28620/1315/Nov 5e |
| CT2AO 28566/1500/Nov 8e | KG4TH | 28659/1430/Nov 12m |
| CT2CB 28550/1555/Nov 12m | VO1JR | 28597/1750/Nov 6m |
| CT2BD 28569/1815/Nov 6e | ZE2JK | 28572/1700/Nov 10e |
| CT3AF $28560 / 1330 / \mathrm{Nov} 7 \mathrm{e}$ | ZE6JC | 28565/1545/Nov 12m |
| D4CBS 28510/1615/Nov 5e | 2E1DF | 28586/1705/Nov |
| AFRICA CW | ASTA | $\mathrm{CH}_{2}$ |
| FB8XQ 14010/1450/Nov 9w | A.9XV | 14020/1245/Nov |
| FB8ZI 14019/1735/Nov 13m | AP2TN | 14040/1200/0ít |
| FB8WE 14019/1600/Often | EP2SV | 14028/1425/Nov 11w |
| OH6NO/ST 14006/1830/10e | EFP2VW | 14028/0305/Nov 13w |
| 2S5AF 14060/1335/Nov 12e | HM2N | 14013/0240/Nov 13w |
| ZS6AUI 21040/1910/Nov 5m | DA $\phi$ ' ${ }^{\text {a }}$ | 14034/0200/Nov 11m |
| 6W8EX 14034/2100/Sometimes | UAøCBL | 14028/2300/Nov 11e |
|  | UA¢OJ | 14035/0050/Nov 12e |

XE1FR 28018/1430/Nov 6m ZE6ZS 28034/1620/Nov 9w Zin1CB 28060/1605/Nov 9w ZL1NG 28022/2125/Nov 6m ZL3GQ 28024/2220/Nov 12e 2S6BT 28018/1455/Nov 9e ZS6MM 28010/1415/Nov 13 m
ZD7SD 28621/1600/Nov 11m 2P5CD 2860L/1840/Nov 6m ZP5SD 28578/1840/Nov 6m ZSTW 28557/1655/Nov 6m ZS3AW 28650/1415/Nov 12m ZSLPB 28593/1700/Nov 10e ZS6.JM 28550/1945/Nov 6e ZS6AKV 28571/1605/Nov 9e ZS60Q 28567/1815/Nov 6m 3D6BE 28579/1730/Nov 13 m

ТАфQWB 14030/0055/Nob 12e JAфLAU 14005/0100/Nov $12 e$ UH8FBZ 14027/1145/Nov 10e UH8HBR 14003/1250/Nov 12e\# UI8LAG $14026 / 1355 /$ Nov 11m UK8LAF 14027/1430/Nov 11w\# UK8AAA 14049/1200/Nov 9e UK $\phi$ BAA $14055 / 1215 /$ Nov $11 e$

YT1QZ 28050/1415/Nov 6m ZS6ME 28037/1520/Nov 9e 4ण1ITU $28030 / 1420 / \mathrm{Nov} 13 \mathrm{~m}$ 5R8AL 28052/1410/Nov 6m 9H1CH $28024 / 1505 /$ Nov $9 e$ 9K2DR 28024/;325/Nov 13e

| 4Z4UH | $28585 / 1620 /$ Nov 12 e |
| :--- | :--- |
| 5R8AL | $28553 / 1635 /$ /Nov 5 m |
| 5T5RJ | $28535 / 1620$ Nov 12 e |
| 9J2CB | $28575 / 1510 /$ Nov 9 e |
| 9G1NN | $28555 / 1540 /$ Nov 12 m |
| 9J2BO | $28577 / 1600$ /ov 12 m |
| 9H1CHE | $28592 / 1620 /$ Nov 10 m |

UL7AFD 14040/1435/Nov 9e UL7PAZ 14036/1250/Nov 5 e ULTGAA $14031 / 1425 / \mathrm{Nov} 13 e$ ULTIAR 14007/1445/Nov 11e UL7JBE 14030/0210/Nov 11 m VO2TS 14002/1500/Nov 14w vU2KMK $14004 / 1240 /$ Nov 11 e\# L:24णI 14021/1500/Nov 11w\#

AFRTCA SSB

| A2CzV | 21280/1900/Nov |
| :---: | :---: |
| C5AAB | 21318/1730/Nov 5 e |
| CN8CC | 21308/1730/Nov 5e |
| CN8HD | 21311/1705/Nov 3 3m |
| DLCBS | 14208/2155/Nov '9e |
| EA8JJ | 21:55/1850/Nov 12w |
| A8BS | 21300/1630/Nov 12m |
| EA9FI | 14209/2030/Nov 7e |
| EL2ET | 21355/1805/Nov |
| EL2EY | 14250/2340/Nov 10 m |
| EL2BS | 14242/2320/Nov 12m |
| ET3PG. | 14204/2315/Nov |


| 7 BE | 21287/1800/Sat |
| :---: | :---: |
| FR7A | 21360/1405/Nov 13m |
| ST2SA | 14196/2050/Nov 12e |
| VIB7TKB | SU 14226/1755 14w |
| TU2EF | 14203/2.110/Nov 10e |
| TU2EX | 21278/1925/Nov 6e |
| WA60xz | T29 14234/1230 11e |
| WD9FCC | VQ9 14225/2130 10e |
| 2D7SD | 14216/1950/Nov 9e |
| 2D7PV | 21355/1900/Nov 12w |
| 2E7JV | 21290/1920/Nov 12m |
| 2S3KC | 21285/1930/Nov |


| 12 | 14201/1415/Nov |
| :---: | :---: |
| JT1 | 14225/0020/Nov 10e |
| JY3ZH | 14220/1410/Nov |
| JY5 H $^{\text {H }}$ | 14208/1345/Nov |
| JY50S | 14201/1340/Nov |
| JY5YJ | 14204/1415/Nov |
| JY9DI | 14208/1340/Nov |
| JY9VK | 14220/2105/Nov 10e |
| JY9DR | 14203/1520/Nov 12w:* |
| JY90] | 14201/1455/Nov |
| OD5EP | 14227/1515/Nov |

HSTWR $14205 / 1420 / \mathrm{NOV} 11 \mathrm{e}$
EUROPE CW

DK9XV 21010/14 $40 /$ Nov 11 m DM6øB 14059/1200/Nov 8e
EATVD $14003 / 1530 / \mathrm{Nov} 8 \mathrm{w}$ G3CXX 21014/1430/Nov 9m GDLBEG 21026/1815/Nov 6e GI 3AXI 21021/1605/Nov 12w GJ2LU 14002/1515/Nov 8w GM3GJB 14005/1935/Nov 10m GU4CHY $14036 / 1315 / \mathrm{Nov} 12 \mathrm{~m}$

HA7MC 210L2/1345/Nov 10m HA8KZB 21021/1445/Nov 6m Ha80Y 21075/1625/Mov 6e LA3KF 21026/1520/Nov 8m LXXIDJ $14030 / 1500 /$ Nov 12 In OE6HS $21040 / 1400 /$ Nov 11 m OF3RM $14017 / 1425 / \mathrm{Nov} 11 \mathrm{w}$ ON4CP $21032 / 1605 / \mathrm{Nov} 12 \mathrm{~m}$ ONLGD $21030 / 1825 / \mathrm{Nov} 10 \mathrm{~m}$

| ZS6KC | $21385 / 1410 /$ Nov 13 m |
| :--- | :--- |
| 3D6BP | $21355 / 1840 /$ /ofien |
| 3D6BP | $14211 / 2255 /$ Nov 12 ma |
| 3C1X | $14195 / 2120 /$ /ov 13 e |
| 5Z |  |

OD5FB $14212 / 1255 /$ Nov $12 e$ UKøААЗ 14232/0110/Nov 10m UI8LAV 21272/1245/Nov 8e veexx 14205/1245/Nov 10e\# VU2YY $14207 / 1245 / \mathrm{Nov} .10 \mathrm{e}$ vU2JNA 14206/1300/Nov 13 e\# TK1AA 14251/1415/Nov 11II\# 4ZLMQ 14216/1335/Nov 11e 5BLDT 14220/2110/Nov. 7e 5BL DI $14207 / 1410 /$ Nov 7 w 5B4BD 14250/1500/Nov 8w

OZ1WB 21028/1520/Nov 8m P2SU 14029/1355/Nov 11m PA9ELA 21012/1420/Nov 9w SLめDT 14046/1205/Nov 9e TF3CW 14008/1530/Nov 13e UA10DM $14008 / 2025 / \mathrm{Nov} 10$ IT UK2BAG $14041 / 1500 / \mathrm{Nov} 13 \mathrm{e}$ UK2WAO 14066/1455/Nov 12 e JK2AAA 14028/1355/Nov $13 e$

## 9G1MB 14243/0035/Nov 6e 9G1RP 21373/1605/Nov 13m 9G1JG 21355/1715/Nov 10m 9J2BO 21355/1905/Nov 10e 9J2WR 21355/1845/Nov 11w 9J2ES $21255 / 1815 / \mathrm{Nov} 12 \mathrm{~m}$ 9L1SA $14216 / 2240 /$ Nov 13 m 9L1S2 14201/2105/Nov 9w 9L1SL/a $21355 / 1930 /$ often ZS6NI $21355 / 1845 / \mathrm{Nov} 9 \mathrm{w}$

| 4XLIXX | $21342 / 1425 / \mathrm{Nov}$ |
| :--- | :--- |
| 9K2AN | $14211 / 1425 / \mathrm{Nov}$ |
| 9m |  |
| 9K2DJ | $14220 / 1430 / \mathrm{Nov}$ |
| 7 w |  |
| 9M2DW | $14214 / 0040 / \mathrm{Nv}$ |
| 9M2DQ | $14265 / 0615 / \mathrm{Nov}$ |
| 9e |  |

TIK50AA $14015 / 1455 / \mathrm{Nov} 11 \mathrm{w}$ UK5ZI 14028/1400/Nov 8m UK6IEZ 21036/1535/Nov 8m ण050BD 14051/1350/Nov 13 e U050AT 14064/1215/ Nov 8w पO50WB 14055/1430/Nov 9e UP2BAE $14041 / 1500 /$ Nov $13 e$ UR2OR 21028/1535/Nov 9m OW6CV $14037 / 1410 /$ Nov $13 e$

The Watcher off the Lonely Night

CT1WW 14208／1515／Nov 8w CT1GQ $14203 / 1930 /$ Nov 10 w EA6BG $21273 / 1635 /$ Nov 12 e EI3AK $14212 / 1700 / \mathrm{Nov} 10 \mathrm{w}$ EILBB 21294／1810／Nov 5e EIGAX 21312／1655／Nov 10e EI9Q 14202／1700／Nov 10 w EI9DD 21315／1640／Nov 5m FC9UC 14206／1530／Nov 13w GD3MXG 21272／1600／Nov 10e GI6TM 21305／1540／Nov 12e GM3GRX 21297／1515／Nov／Im

## ELSEWHERES CW

CO2JM 21097／1510／Nov $13 m$ CO2AB 14051／1150／Nov 7e CEDAS 14042／0530／Nov 15m CX5RV 14027／0040／Nov 11w工2M7BA $14039 / 1355 / \mathrm{Nov} 13 \mathrm{~m}$ FP8JP $14021 / 2005 / \mathrm{Nov} 11 \mathrm{e}$

| GJ2LU |  |
| :---: | :---: |
| 2KME | 21276／1155／Nov |
| HA 3 KNA | 21332／1600／Nov 10 |
| HB9ADQ | 14280／1525／Nov 12w |
| НАяКов | 14202／1530／Nov 13w |
| I 3 DRK | 14247／1525／Nov 12w |
| TK8MPO | 14205／1500／Nov 12w\＃ |
| LA2Ca | 14229／1510／ivov |
| LX1AJ | 14208／1545／Nov |
| OE6MGB | 14210／1735／ Nov 10 w |
| OE2GKI | 21258／1545／Nov 9e |
| О | 14236／1235／Nov |

HC2AO 14027／0030／Nov 8m HKø BKX 14031／1140／Nov 8e WADNER／HK 14028／0135 9w JЗAJ $14015 / 2015 /$ Nov 13 e JA1PIG／PZ 14035／0305 9m KPLFHC $21035 / 1755 /$ Nov 12 m

OK1JAX 1／2212／1500／Nov 12w／ OK2RZ $14223 / 1730 /$ Nov 11w OK $3 \mathrm{WA} 14250 / 2200 /$ Nov 8 e OK 3 CMX $21338 / 1445 / \mathrm{Nav} 8 \mathrm{e}$ ONLON 14210／1625／Nov 7m OY5J ． $14213 / 2145 / \operatorname{Nov} 10 \mathrm{e}$ SV1AE 14215／1500／Nov 12w\＃ SV1IP 14220／1530／Nov 11m SVIIP 21265／1445／Nov 10w\＃ TFF3BB 14208／2330／Nov 11m UA2FAL 21266／1245／Nov 10e UN1CC $14216 / 1250 /$ Nov 1 he

| B | 14208／2330／Nov |
| :---: | :---: |
| UA6JWW | 14227／1250／Nov |
| UAGIDL | 14226／1415／Nov |
| CK2FAD | 14212／1700／Nov |
| UK2LEE | 14210／1410／Nov |
| UK5IAZ | $21320 / 1405 / \mathrm{Nov}$ |
| UW3FW | 21402／1355／Nov 10e |
| 3A2HB | 14240／1250／Nov |
| 9H4G | 14229／1555／Nov |
| 9 HH | 21281／1705／Nov |
| 9H 1 FF | 21393／1510／Nov |

KL7GNP 14036／2330／Nov 12 m KVLAA $14028 / 1905 /$ Nov 11m KVLAA $21031 / 1850 /$ Nov 11 m TK7GAS 14053／1150／Nov $7 e$ VP2AZD 21078／2105／Nov 9e VP2DD 21020／1850／Nov 10 m

VP2SZ 21033／1950／Nov 14m
VP8PM $14025 / 0055 / \operatorname{Nov} 12 \mathrm{e}$ ZP5NW 14035／0230／Nov 11m 9Y4TR $14030 / 0000 / \mathrm{Nov} 11 \mathrm{~m}$

ELSENIIRES SSB
C6ACM 14211／2315／Nov 12 m WBLTMW／DU2 14202／1355 9m IM $\phi$ AMF $14233 / 0225 / \mathrm{Nov} 12 \mathrm{e}$ FNTAY 14211／2315／Nov 12m FP8DX $14209 / 2125 /$ Nov 8 m HK $\varnothing$ QA $14237 / 9630 /$ Nov 6m KCLAAA $14218 / 1535 / \mathrm{Nov} 10 \mathrm{~m}$ KGLAN $14304 / 0235 / \mathrm{Nov} 12 \mathrm{e}$

## LOW BAND LOUIE

G3MII 1826／0550／Nov 10 m GDLBEG 1827／0555／Nov 10m CEDAE 1827／0430／0ften
KZ5CIT 1802／0220／Nov 12m
YV4TI 1827／0620／Nov 7m

KGLTS $14265 / 2200 / \mathrm{Nov} 7 \mathrm{~m}$
KG4TS 21325／2210／Nov 7m
KVLAA 14210／2150／Nov 6m J3AH $21360 / 2055 / \mathrm{Nov} 7 \mathrm{~m}$ OX3RG 14208／0130／Nov 11m 0x3c0 $21405 / 1445 / \mathrm{Nov} 9 \mathrm{e}$ VK7SG 14212／1420／Nov 8 e VKøだB 14200／1300／Nov 8e

VP2KT $14204 / 2150 / \mathrm{Nov} 10 \mathrm{e}$ VP2SZ $21355 / 1910 /$ Nov 10 w VP2AZB 21279／2100／Nov 9m VP8PL $14209 / 0315 / \operatorname{Nov} 11 \mathrm{e}$ VP8DW $14244 / 0035 / \mathrm{Nov} 9 \mathrm{~m}$ VP8ML $14208 / 0220 / \mathrm{Nov} 12 e$ VR4TIN 14204／0355／Nov 12e VS5MC $14225 / 2330 /$ Nov $7 e$

VS5MM 21345／0025／Nov 12w ZF3BE 14212／2145／Nov 7e 2K1DR 14265／0615／Nov 8e $5 \mathrm{~W} 1 \mathrm{AO} \quad 14240 / 0510 / \mathrm{Nov} 11 \mathrm{e}$ $5 \mathrm{~W} 1 \mathrm{AX} \quad 14209 / 0520 /$ Nov 12e 5W1BD 21341／0100／Nov 9m 3D2AZ 14265／0620／Nov 8e 9M8HG $14225 / 0000 / \operatorname{Tov} 12 e$

| COSNP | 3512／0530／Nov 6 m | HH2V | 3794／0330／Nov |  |
| :---: | :---: | :---: | :---: | :---: |
| DM2DUK | 3503／0325／Nov＊ 3 m | IGARC |  |  |
| 5 RX | 3521／0425／Nov 11e | KG6．JIH | 3789／0610／Nov | 4 |
| 65 | Nov 12e | W60HT |  |  |
| F3NB | ov 6m |  |  |  |
| G3MYI | 630／Nov 9w | OK1MBC | Nov | 3m |
| HA5KKK | 3504／0210／Nov 9m | OK3KS | No | 13 m |
|  | 11e | PA3A |  |  |
| ¢ 3 |  |  |  |  |

VK6AS 3687／1200／Nov 8e VK $\not$ AC $3696 / 1130 / \mathrm{Nov} 6 \mathrm{e}$ UP2BAO 3509／0430／Nov 12 e UA1DZ $3502 / 0145 / \mathrm{Nov} 8 \mathrm{e}$ VP2LDB $3799 / 0400 /$ Nov 12 e VRJIDK 3807／1200／Nov 13 m ZL1 RKD $3808 / 1155 /$ Nov 12 e ZS5MU 3507／0330／Nov 9m 9M2DQ 3800／2300／Nov 8： Kv

CNONP 7015／0300／Nov 14 e GNBGC 7023／0655／Nov 4e CM2FB 7007／0515／Nov 13 m CM2JT 7085／0400／Nov 5e ETGAK 7002／2350／Nov 8e EI 3CP 7027／0135／Nov 3m RG7AS 7014／0320／Nov 9m FMTAZ 7018／0010／Nov 8e HKめßKX 7012／0140／Nov 12m EMSIR $7004 / 1140 / \mathrm{Nov} 8 \mathrm{~m}$

J28AY 7003／0145／Often J28aW 7001／0230／Nov 10m KCLUSV 7195／0755／Nov 5m KH6ARX 7004／0400／Nov 12 e LZ1SS 7026／2355／Tov ge M1C 7012／0350／Nov 5e OK1 1 NBB $7009 / 0155 /$ Nov 9 m PAd日E 7018／0015／Nov 10e PSTPP 7030／0920／Nov 9in

SM2DLZ 7003／0335／Nov 7m TO2EF 7010／0145／Nov 3m IKYGAS 7011／1050／Nov 9e UB5PAY 7007／0000／Nov 8e UKLHBB 7002／1220／Nov 12e गи8ММа $7003 / 1140 /$ Nov $12 e$ ULTCAD $7001 / 1155 /$ Nov 8 e UF6CX 7003／0115／Nov 5e UK5IFM $7017 / 0000 /$ Nov 8 e VKøАС 7027／0810／Nov 8m

VU2GW 7004／1210／Nov 12e VS6GW $7007 / 1210 /$ Nor $12 e$ VP9HO $7024 / 2345 / \mathrm{Nov} 8 \mathrm{e}$ YU1BCD 7001／0515／Nov 13m YULEBL 7004／0145／Nov 10血 ZS1EJ 7020／0425／Nov 12e ZS6DN 7092／0410／Nov 5e
$\left\{\begin{array}{lll}\mathrm{e}=\text { eastern states } & m=\text { middle states } \quad \mathrm{w}=\text { wesler reaches kv }=\text { virgin islands etc all times in gmt } \\ \#=\text { long path } & \text { ？？？Slim！！Like the BYs reported last week．}\end{array}\right.$
SOME THNAL SHORT NOTES HC5H and iriends left a TA33 there at HC8GI to iry to improve the signal from the Galapagos．
PITCATRN ISTAND Most amateuris 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 mun from $\$ 7.00$（US）to $\$ 12.00$ ．A very nice one can be obiained 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 Pitcaim 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 Zeal and 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 Pitcaim 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 thexe to keep them on the historic place．You may consider getting something with a historic connection that may not be available some iime in the future．The address is：Tom Christian，Bx 1 Pitcairm Island，South Pacific．．．．via New Zealand

## CALIENDAR

JUAN FFERNANDEZ
GAMBIA
HAITI
LESOMHO
FWRNANDO de NORONHA
BOPHUTHATSWANA
GUINEA--BISSAU
MADEIRA
TRANSKEI/SWAZILAND
WALVIS BAY
MINAMI-TORISHTMA
AUCKL.AND/CAMPBELIL ISLAND
CQ WW DX CW Test
ARRI 160 mtr TEST
SPANISH PHONE TEST:
SPANISF CW TEST
HUNGARIAN CW TEST
ARRU TEN METER TEST
Should be on fight now.... ta next Tuesday
C5AT and C5AV from Thunsday. November 24 th
WhORT from Port au Prince frem $\begin{aligned} & \text { Nov }: 4 t h-~\end{aligned}$
K9VCM and WB9QMJ from Sunday until Tuesdey
PYøBXC now on.... until 16002 on Now 27th
5 I - - from December 6 th, . .new S. Africa homeland
301X being heard on twenty SSB... through December
OH1TV/CT3 during CQ CW TEST
K9VCM and WB9QMJ for shoft stops in coming weeks
When Naimiba is autonomous..or independent
JA8IEV there now
ZLis expected there early next month
This weekend!! Prepare!! Only the atrong aurvive!!!
December 2/4th
December $3 / 4$ th
December $10 / 11$ th
December $10 / 11$ th
December $10 / 11$ th
December $10 / 11$ th

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

## is 8728 <br> S1049"

## (TITH ois of tie roluntic - FREE!

1. HAM II Rctor
2. BLED 43 meter and slug
3. Aulek YT-1 Memom Keyer and HK-1 Paddle 4. VFO 820
4. CW 820 and $D S$ - A
5. Pair ETMAC 3-500Z
(Because of the heavy rosponse to)
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(extendine it to December 31, 1977)

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(213) $988 \quad 2212$

ARRL The Repeater regulations steming 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 4 th. Until things are decided, the old regulations continue in effec: and the new repeater sub-bands and the techician segment are not in effect.
FRHNCH ANTARCTIC FB8WE on Crozet is being heaxd. Action goes on at a number of frequencies and the station has been reported at 14019 kc from 1600 Z ... at 14115 kc at the same time and at 14020 kc from 0600Z. Name is Jean Claude. FB8ZL on Amsterdam and St Paul Islands is reported around 14114 kc from $1730 Z$
INX to W1AM, W1DA, W1JZ, W1JR, W1MV, W1NG, WA1POJ, W2AG, W2FP, W2HAZ, WB2RLK, W3CDL, N3ED, W3ODJ, W3US/I5, AALAA, WLBRB, WB4EDD, WLHU, WLKA, WLLCL, KLMQG, NLNW, WLORT, W4TYE, WBLRIS, WLUF, N4XX, 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, K9GM, K9MM, K9RL, K9RD, W9SS, K9UIY, WAøFBQ, KøLST, WBøQWW, WB $\varnothing$ QWX, $N \not \subset \mathrm{RF}$, WめVU, KH6BZF, KV 4 FZ , EP2VW, HC5EF, HI8MFP, JA8KB, PY7AZQ, XE1XR.
WEST COAST DX BULIETIN 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. "llhings went pretty well," he said, "buc 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 $D X$ 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 Fternal Truths. For DXers are different. And DXersmeed 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 aill the DX lands far down the rose dawn. For, as Sam would often say: "Never mind the vite élan...just

## West Coast DX Bulletin

77 Coleman Drive
San Rafael, Calif. 94901

## first <br> class

