

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 264 NOVEMBER 21, 1984

PROPAGATION: Nov 20, Disturbed; Nov 21, Low Normal; Nov 22, High/Low Normal; Nov 23-27, High Normal; Nov 28, 29, Low Normal; Nov 30, Disturbed; Dec 1, Below Normal; Dec 2, Low/Below Normal; Dec 3, Below Normal; Dec 4, Low Normal; Dec 5, Below Normal (last eight are 54-day forecasts). TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
278	245	148	111	11/8	71	13	5
266	237	152	106	11/9	72	18	3
271	226	156	101	11/10	74	11	3
265	221	157	103	11/11	77	13	3
246	228	168	99	11/12	75	15	2
232	220	165	92	11/13	74	10	3
227	212	163	94	11/14	73	10	2
212	196	161	93	11/15	74	16	3

CLIPPERTON operation firming up for next spring; recall that an attempted FO8C trip was foiled last March when a suitable boat could not be found in Mexico. Informed sources say a group of U.S. and European DXers will leave San Diego March 27, 1985, and return April 18; the boat they have located is faster and more expensive than what they had planned on before, and will allow the group about nine days on Clipperton. An added treat is they hope to be able to put Revilla Gigedo, XF4, on for one day enroute to Clipperton and for another day on the way back!

The operating crew includes most of the 1984 team; several slots remain to be filled, if licenses from Paris come in time. Three 3-Kw generators are being purchased for the trip, and will be up for sale after the operation. The aborted operation in March 1984 cost \$14,000 (lost), and expenses for a successful operation in 1985 are estimated at \$55,000-60,000. Most of the funds are coming from the operators, with help from the No. Cal. DX Foundation. Operators coming from Europe (for the second time) are burdened by the higher transportation costs and the strength of the Dollar, as the boat will be paid for in U.S. Dollars.

ANDAMANS possibilities still in limbo...VU2RG, Rajiv Gandhi, will be India's Prime Minister until at least Dec 24, when national elections are scheduled; VU2SON, one of the recent Laccadives operation team members, is either Rajiv's wife or his daughter...we have heard both. The Callbook has them with the same last name and the same address.

S SANDWICH: nothing heard from the VP8ASR (G4GHP) group as we go to press; they had hoped for a short operation from Thule Island around Nov 15 (Issue 259). Word still filters out of Europe about a major operation to take place in about a year.

SAN FELIX wrap-up in from the Radio Club of Chile, reporting more than 31,000 contacts on 160-6 Meters, SSB and CW. They say "The only authorized source to validly issue QSL cards confirming contacts with CE0AA is RADIO CLUB de CHILE (PO Box 700, Santiago Chile).

PRB-1 DEADLINE EXTENDED to Dec 24...this ARRL request for a declaratory ruling from FCC regarding towns' rights to restrict antennas (Issue 261) is being battled by the National League of Cities, who say that FCC can't tell them how to control towers and antennas. It is important for you to file comments with FCC...send ARRL headquarters a SASE with 88 cents postage and they will send you a copy of the League filing and instructions for making your own comments to FCC.

WORLD RADIO for December has lots of interesting news for DXers; for example, Jacky Mandary, 3B8CF, was at the ARRL convention in Boston back in September, and was interviewed by Alan Kline, KB1DJ. Jacky, who works for the weather bureau on Mauritius, was in the States for some schooling. You may know that his 3B6CF trips to Agaiega are to check out weather stations there. Jacky took and passed the U.S. exams for Novice through Advanced, and barely missed passing the Extra. The problem there? The questions he missed were related to the new Volunteer Examining Program procedures. The technical exam was no sweat, said 3B8CF.

NOT MANY expeditions on tap for the upcoming CQ WW CW Contest (Nov 24/25), but Martti Laine, OH2BH, and Ville Hiilemaa, OH2MM, have come through...Martti will operate CT1BCM, and Ville will be at YB0ARA. Both are going to challenge the existing continental all-time records for Europe and Oceania, despite the falling sunspots.

Martti will need over three million points from Portugal to break YU3EY's 1982 European record; he will be praying for a 10 Meter opening to North America and Portugal will get such an opening if anywhere in Europe does. Three million points will require about 3000 contacts and a multiplier over 400.

N6BT/AH0's 1981 Oceania record of 4.2 megapoints will be a tough one for Ville, although YB0ARA is well-situated to produce quantities of 3-point JA contacts on all bands. That's precisely how the record was set, as N6BT/AH0 made over 4000 contacts but his multiplier was only 349. Ville will be looking for a much higher multiplier, as well as many contacts into the U.S. and Canada on the Low Bands.

BRUNEI'S first Ambassador to the United States is Pengiran Haji Idriss, V85PM. He is in Washington now, busily setting up shop, just a year after Brunei's gaining of independence from Britain. According to the New York Times (Nov 7), Ambassador Idriss says "United States ham radio operators probably know more about (his) small, remote country than any other group of Americans, a situation (he) hopes to change...if you would collect 1000 Americans" (says V85PM), "you would get the most information about Brunei from the ham operators." The Ambassador and his family have settled in a house in suburban Washington which rents for eight thousand dollars a month.

KD7P SCHEDULE: from Minami Torishima as KA2MI Nov 29 to Dec 6, and from Ogasawara, KA2IJ, Dec 7-14. Bob likes the Low Bands especially, and will look for Europe on 20 Meters around 0900Z.

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FIVE YEARS AGO IN THE DX BULLETIN

November 21, 1979: BIG NEWS was 6 Meters; we reported on band openings the first week of November which saw West Coast stations working EI2W and a number of W1, W2, and W3s working Japan. That first week of the month the sunspot number averaged 219 and solar flux was running over 300, the highest since 1959.

The WARC news blackout was still in effect as the Conference entered its last two weeks. Committees were now reviewing recommendations of the working groups and the Conferrees were working long hours to try to finish their job on schedule. It was clear that three new HF bands were being asked for and rumor was that chances were good that we would get them.

FCC announced that it was discontinuing "field examinations" immediately; no more test-taking at hamfests and conventions. The quarterly examination points were not affected. W6KG and W6QL finished 10K contacts from Grenada, signing one of the first new callsigns, J3ABV; they next stopped at St. Vincent, to operate VP2SAX through the CQ CW Contest. The first word was filtering out of Papua New Guinea that P29JS was interested in Heard Island. U0Y closed down their Zone 23 operation, and LU3ZY S. Sandwich was as elusive as ever. W4LCL arrived in Indonesia to begin a long run as YB0ACL, although he didn't get his gear out of Customs in time for the CQ Phone Contest.

35TH ANNUAL W1 DXCC DINNER observations...XU1SS and VU7WCY video tapes were fairly well-received. K1K1 gave an interesting talk on amateur radio in Russia and on the Great Oblast Hunt. Don Search of ARRL headquarters updated DXCC news; although every single question he was asked had already been answered in past issues of TDXB. Incidentally, Don announced that the DXCC Annual List will NOT appear in December QST (as originally scheduled), and may not even make January. A "DXCC Countdown" was conducted for the first time, ala the W9DXCC Dinner tradition. W1RR's DX Quiz (we will try to fit it into this issue) drew heavily from TDXB material (such as the VK3Q1 charts), and the winners were all TDXB readers. W100 took top prize, a year's subscription. K3ZO showed after-dinner slides of the Oct 1983 HK0TU Malpelo operation.

LETTERS

"In Issue 262 you printed a band-by-band report on the CQ WW Phone Contest; I assume it was from an East Coast station. A different perspective from the West Coast is in order. Words like 'rock-crushing' signals from Europe on 40 Meters do not exist (here). My 40 Meter 3-element beam does not hear that kind of signal. I would be more than happy to trade a VK9MR QSL for a 5R8AL; my comments are intended to point out the large difference in propagation conditions between the two Coasts, and not to disparage the article itself."

-----Andy Anderson, K7GEX

W1RR DX QUIZ - 1984 W1 DXCC DINNER

1. In which CQ Zones might a station operating at the geographic South Pole claim to be operating from? (seven answers).
2. In the CQ WW Contest, you work the following stations...how many country and zone multipliers do they count for? HZ1HZ, ZS5LB, VO2CW, 7P8CM, FP8AP, XN1ASJ. (Answer is total countries and zones).
3. Which four DXCC countries in the USSR may have the letter "Z" as the second letter of the prefix? (four answers).
4. If you were operating from Dublin Ireland, in which direction, within fifteen degrees, would you point your beam for the Faroe Islands?
5. Name the North American French DXCC countries (five answers).
6. What are the first names of these DX operators? 9N1MM, S79WHW, EI9J, ZL2BT, VK9NS, UW9AR, ZD7BW, VK6HD.

7. Match prefixes with countries:

Benin	Burundi
Cameroun	Gabon
Malagasy	Malawi
Mali	Rwanda
Zaire	Zambia

TJ, TR, TY, TZ, 5R, 5V,
5X, 7Q, 9J, 9Q, 9U, 9X

8. In which ocean is each of the five VK9's?

Christmas	Norfolk
Cocos-Keeling	Willis
Mellish	

9a. How many DXCC countries are there currently on the ARRL Countries List?

9b. How many of those countries have had no amateur radio operations counting toward DXCC in the last ten years?

9c. How many deleted countries are there?

9d. How many DXCC countries are there within 6,000 miles of Boston? (Answers on page 4)

BANDPASS
 3B8CD 3503 02E 8
 3B8CF 7007 14M 4
 3D6AK 21217 15C 4
 3D6AK 7001 03E 10
 3D6AL 21262 17E 6
 3D6AL 21290 16E 8
 3V8AA 7005 22E 7
 3X4EX 14236 23C 8
 3X4EX 1827 22E 8
 3X4EX 1828 22E 6
 3X4EX 1837 23E 4
 3X4EX 21314 17E 8
 3X4EX 21335 17C 4
 3X4EX 3782 03E 5
 3X4EX 3789 23E 6
 3X4EX 3796 06C 7
 4K1CEY 7006 00C 1
 4K1CEY 7003 02E 8
 4X4HM 21215 14C 3
 4Z4UT 21255 14C 3
 5B4JE 21263 14E 4
 5B4OG 7005 05E 14
 5R8AL 21332 19C 7
 5T5CJ 3780 07E 11
 6W1NQ 21215 14C 4
 6W2EX 7003 00E 7
 6W2EX 7004 21E 6
 6W2EX 7004 23E 6
 6Y5SG 14011 12E 5
 7P8CI 21335 19C 7
 7X2LS 3789 03E 4
 7X2LS 3799 07E 11
 8J1RL 7005 23E 6
 (ANTARCTICA)
 8P6RE 21354 20C 4
 8R1/
 K0GU 3794 05E 3
 9H3DH 7002 05E 14
 9J2JN 21339 17E 8
 9J2TJ 21371 16C 3
 9M2RT 7003 15M 10
 A61AA 14200 12M 9
 A61AA 14200 12E 8
 AP2SQ 14192 13E 10
 AP2ZA 14196 14E 3
 BY4AA 3795 13W 23
 C30BBE 14015 19C 6
 C30BBE 21031 12E 8
 C30BBE 7004 00E 8
 C30BBE 7003 233 6
 C30BBE 7017 23E 9
 C31NP 7001 23E 6
 C53FG 21229 18C 7
 C6ADZ 21354 20C 4
 CE3DNP 7012 23E 6
 CE8ABF 1825 03E 7
 CN8EL 7004 05C 1
 CT1AOZ 7002 01M 6
 CT2AK 3510 02E 4
 CT2AK 3511 01M 7
 CT3BM 3797 23E 5
 CT3ET 7004 01E 3
 CT4BD 1834 06E 4
 CY0SAB 3801 01E 9
 D44BC 14088 12E 6
 (RTTY)

D44BC 1823 23E 2
 D44BC 1837 22E 4
 D44BC 21024 17C 7
 DU2/
 N5TP 7007 12E 10
 DU2/
 N5TP 7007 11E 8
 DU2/
 N5TP 7006 11E 7
 EA6DE 21270 14C 4
 EA6KD 14169 12C 5
 EA6MR 14220 12C 5
 EA8AN 21335 18C 8
 EA8AQE 3502 01E 9
 EA8IR 7018 01E 4
 EA9MM 3789 03E 4
 EL1F 21335 18E 6
 EL2CD 7003 21E 8
 EL2CD 7004 22E 9
 EL2CD 7010 04E 10
 EL2ED 14176 20E 6
 EL2P 7004 02E 5
 EL2P 7004 02E 8
 EL2P 7005 01M 7
 EL2P 7005 01E 4
 EL9B 21275 18C 6
 FG7AM 1830 03E 4
 FK8FF 21026 00W 3
 FM4DJ 14049 13E 6
 FM7BW 7015 00E 7
 FM7CT 7012 03E 7
 FM7CW 7008 23E 5
 FP0DX 7003 03E 8
 FP0DX 7005 01M 7
 FY7AN 21335 19C 7
 FY7AN 3787 05E 11
 FY7CG 21007 14E 4
 G3MXJ 1834 06E 9
 G3ZEM 1837 02E 8
 G4LMZ 1836 06E 9
 GU4XEA 21027 15E 4
 H44IA 21037 20E 9
 H44IA 7002 12E 4
 H44IA 7006 12E 12
 HB9AMO 1829 05E 9
 HB9LN 1830 05E 4
 HC5NAI 7003 12E 10
 HC5NAI 7006 01E 7
 HC5NAI 7011 03E 9
 HH2CF 7008 23E 8
 HI8CAA 3797 03E 9
 HI8LC 3796 02E 10
 HK0BKX 14026 23W 5
 HK0BKX 14021 20W 2
 HK0BKX 14014 13E 5
 HK0HEU 3798 04E 8
 HK1HHX 7004 04E 8
 HL1TR 3798 14W 29
 HP1AC 7003 12E 7
 HP1AC 7003 23E 6
 HP1XKR 21027 15E 4
 HP1XKR 7011 04E 8
 HU1IFI 7009 02E 8
 HU1DX 21354 20C 4
 HZ1AB 7006 13M 4
 HZ1AB 7006 14C 10
 HZ1AB 7006 12E 8

I2BBJ 1833 06E 4
 IS0LKK 7012 01E 4
 IS0QDJ 7004 22E 8
 IS0QDV 7007 03E 8
 J37AH 3787 02E 8
 J6L00 3809 05E 10
 OA2CD 7003 021E 8
 OA4JR 7013 04E 8
 OH5NW 3789 14W 2
 OX3UD 14039 17C 8
 OX3UD 14040 20W 8
 P29JM 21282 22E 3
 PA0HIP 1838 07E 9
 PJ2/
 PA0JLS 7006 03E 8
 PJ2ILA 14029 03E 10
 PZ1DV 7003 01E 5
 PZ5ES 3797 01E 9
 RA1AO 7002 12E 6
 RA4HC 7007 12E 9
 RI00AA 14028 13E 5
 RL8PYD 7007 12E 9
 S79CW 21247 17E 7
 S79WHW 14180 16E 8
 SM4CAN 3796 14W 2
 SM7BIC 1832 06E 6
 SP3IBS 1830 05E 9
 SV0AH 14216 19E 6
 (DODECANESE)
 T2ADE 3796 13W 2
 T30AT 21280 20E 9
 T52JL 14190 19E 8
 TF/
 AI5P 14017 19C 7
 TL8TX 21335 18E 6
 (LIST OPN)
 TL8TX 21335 18C 5
 TR8DR 14019 20C 7
 TR8DR 7002 00E 9
 TR8IG 7003 01E 7
 TR8IG 7003 01E 7
 TR8IG 7007 05E 14
 TT8CW 14006 21C 2
 TT8CW 14004 20C 1
 TT8CW 7003 00M 8
 TT8CW 7003 01E 7
 TT8CW 7003 01E 8
 TT8CW 7003 00E 8
 UA0FDX 3648 08W 9
 UA0FF 3649 13W 4
 UA0SAU 7005 12E 8
 UA0ZDD 3649 13W 4
 UA1DZ 7002 13E 9
 UA4FAO 7015 12E 7
 UA4HAU 7004 12E 6
 UA9CE 7007 12E 8
 UA9YFG 7008 11E 8
 UD6CN 7006 01E 9
 UJ8JX 7006 12E 6
 UJ8JX 7006 12E 6
 UJ8JZ 7006 12E 14
 UL7CAD 7004 11E 12
 UL7CAD 7007 13E 7
 UL7LBS 14015 13E 5
 UM8MIR 7017 12E 8
 UM8MIZ 7006 12E 5
 UM8MU 7006 12E 5

UM8MU 7008 12E 5
 UM8MU 7009 11E 6
 UQ1GXL 3504 01E 11
 UV9BA 7006 12E 10
 UW9AZ 7005 12E 12
 UZ0AWB 7003 12E 6
 UZ2FWA 7003 14M 10
 UZ2FWA 7004 13C 10
 UZ2FWI 14003 13E 8
 UZ9AWZ 7009 12E 10
 UZ9CWW 7005 12E 10
 UZ9CWW 7007 12E 5
 V2A/
 KA2DIV 1825 04E 4
 V2A/
 KA2DIV 3525 01E 7
 V9ADX 21215 14C 4
 VI3WI 7006 12E 8
 VI3WI 7006 11E 10
 VK6HD 1808 11E 6
 VK9NL 7008 13C 3
 VP2MB 14026 20C 6
 VP2MDY 7019 00E 9
 VQ9AC 14200 17E 6
 VQ9AC 7002 02E 3
 VQ9AC 7005 21E 8
 VQ9AC 7007 22E 4
 VQ9AC 7007 01E 4
 VS6DO 3795 13W 5
 VS6DO 7001 12E 12
 VS6DO 7001 12E 10
 VS6DO 7001 11E 6
 VS6DO 7002 12E 8
 VS6DO 7012 11E 9
 YB0QI 3795 14W 5
 YJ8RG 21290 21E 10
 YN1CC 7006 01E 5
 YN1CC 7009 11E 6
 YN1TA 3788 11E 6
 YN1TA 3794 11E 8
 YS7OB 14056 13E 5
 YU3EF 1832 06E 4
 Z22JS 7007 04E 9
 Z22JS 7009 04M 7
 ZB2EO 3503 23E 8
 ZD7CW 14209 01E 4
 ZD7CW 21335 18C 8
 ZD7CW 21335 19C 7
 ZD7CW 21335 17E 8
 (NO LIST)
 ZS3KC 21308 14E 4
 ZS6DN 7003 01E 4

CALENDAR

DEADLINE PRB-1 extended to Dec 24; I 261, 264

SOMALIA T52JL probably ended now; I263
S SUDAN ST2SA reported in Europe, 20 SSB
FERN DE NOR. PYOAJK/PYO rumored Nov 24-30
CHINA BYs 1PK, 5RA, 4AA active, 20-80M

CAMBODIA XU1SS 20 SSB Only, Tues, Thurs, Sundays,
with VS6CT or DU9RG, 1200Z

LESOTHO 7P8DE by N4NW on-and-off; Issue 263
CAPE VERDE D44BC very active, including 160; op is
DJ6QT

CANADA Using XL/XN prefixes NOW to Dec 13
KERGUELEN FT8XA rumored by ex-FB8WK Nov 18-21
ANTIGUA KA2DIV/V2A continues, mostly CW
HONG KONG By N4SF Nov 19-23, Low Bands
WILLIS VK9ZA there now, likes 80/40 SSB, 08-1200Z

DOMINICA J73 by WA2KCL Nov 11-24
GUINEA 3X4EX (LA2EX) very active again, on 160, too
MACQUARIE VK0GC there now, VK0YL, too; need reports
BANGLADESH Recent/upcoming JA activity; I263
U.A.E. A61AA on NOW; see Bandpass. Need reports

S SUDAN TL8GE/ST0 one week a month; 14.236 net
GUINEA-BISSAU J5WAD 20 SSB and now on CW; I260, 263
MALAGASY 5R8AL on 15 SSB and now 40 CW at 01Z
CHAD TT8CW very active now, most bands
160 METERS DXCC Endorsable started Nov 1

MINAMI TOR KA2MI by KD7P Nov 29-Dec 6; I264
OGASAWARA KA2IJ by KD7P Dec 7-14; I264
SAMOA 5W1EZ by JE1JKL Nov 20/21; I261
AM SAMOA NH6J/NH8 Nov 22-25 for CQ CW; I261
PORTUGAL CT1BCM by OH2BH, CQ CW, I264

INDONESIA YB0ARA by OH2MM, CQ CW, I264
CONTEST CQ WW DX CW Nov 24/25
RODRIGUES 3B9CD by DK7PE rumored Nov 24/25
"VENDA" WA2HZR/V9 Nov 21-28
"TRANSKEI" S8HZR Nov 29-Dec 5

CONTRIBUTORS

KA1BU, K9AJ, K7GEX, W1NH, K3ZO,
OH2BH, CE3GF, DA2ER, N4KG, KR1G,
K4BAL, N2KK, KM1E, W1AX, KA3R,
WB8ZRL, K1XM, KA1XN, W4BAA,
W0BW, WD5AAM, W7YF, KM9J, N4NO,
W1WAI, K1MEM, K6IR, W4VQ, AB8K,
K1MM.

QUIZ ANSWERS

1. 12, 13, 29, 30, 32, 38, 39
2. Five countries, four zones
3. Eu UA1, F.J.L., UA2, UA9/0
4. Zero degrees
5. FP, FG, FS, FM, FO8C
6. 9N1MM Marshall, S79WHW Bill, EI9J
Paddy, ZL2BT Bob, VK9NS Jim, UW9AR
Willy, ZD7BW Gerry, VK6HD Mike
7. See your DXCC list
8. Christmas and Cocos, Indian Ocean;
Norfolk, Willis, and Mellish, Pacific Ocean
9. a 315, b six, c 52, d 182.

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