

The DX Bulletin

ISSUE 222 JANUARY 16, 1984

PROPAGATION: Jan 16, 17, High Normal; Jan 18, Low Normal; Jan 19, High/Low Normal; Jan 20, Low Normal; Jan 21, High Normal; Jan 22-25, Low Normal; Jan 26, Below Normal; Jan 27, Low Normal; Jan 28, Below Normal; Jan 29-31, Low Normal. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
167	171	160	1/5	95	22	3
165	173	170	1/6	92	22	3
174	178	169	1/7	89	12	1
175	162	165	1/8	90	6	1
173	170	155	1/9	92	6	0
170	151	149	1/10	98	4	0
166	141	144	1/11	99	8	4

COCOS TI9 operation by a Costa Rican group has been delayed until about January 21, says team leader TI2J. They're still shooting for eight operators and a six-day stay.

FR7AI/Tromelin worked by many on Jan 6, on 15 Meter CW, not heard since that date. Rumors of a Glorioso operation by FRØFLO may have been greatly exaggerated.

SECOND VU7WCY/Laccadives operation began Jan 9 and will continue for some time. Their signals are much better than the first group's, although for North America 20 Meters is still the best band. The current group have been worked on 40 Meters in the US. They've been coming through on all bands at just about exactly the times we predicted in Issue 219. QSL manager is VU2GDG, G.D. Gopal, 233 Gopal Bagh, Avanashi Rd, Coimbatore 18 India. Callsigns heard most frequently so far have been VU7WCY/TS (VU2TS), and VU7WCY/APE (VU2APE).

XU1SS QSLs are arriving for contacts made during the initial operations in August of last year. XU1SS CW activity on 20 has been greatly reduced the past two weeks.

4T4WCY is the Colvins operating from Peru; QSL to YASME. They made 6,000 contacts from the Galapagos as W6KG/HC8, in eleven days. They report seeing a pair of hundred-year-old tortoises getting it on; most humans will be happy to simply be breathing at 100. Next stop for Lloyd and Iris: Bolivia.

AZ5ZA S. Orkneys runs until Jan 20, with terrific onctact totals being run up 160-10, especially on CW by LU9EIE. QSL LU2A.

SMOM: although we have yet to hear directly, European sheets are calling for a 1AØKM operation either Jan 21/22 or 28/29.

BY1PK and BY8AA are both very quiet now, and BY4AA is active but at the wrong hours for N.A. They have been observed working the Pacific around 14.120, 0800Z.

HI3RST/KP5 Desecheo did not happen as advertised (they were due last week). Nothing is known of what will happen to funds which they solicited for the operation.

DL1VU continues W. Kiribati operations as T3ØCT, but even the German bulletins do not know if he will terminate his trip there or go on to the next planned stop (T2UVA Tuvalu).

ARRL DXCC Countries List now costs one dollar but includes a very handy check-off sheet. The current countries total of 315 will be upped as soon as an operation takes place from Peter I island, or if the Pribilof Islands are approved for DXCC status. The new list, first advertised in QST several months ago, has just been published; last changes demanded by a Board member held up the project. One very useful bit of information on the new list is what countries are served by the ARRL Outgoing QSL Bureau.

A list is now out of callsigns heard by W5LFL/Space Shuttle; about 280 made the tape recording, although not nearly that many had 2-way QSOs. The list will probably appear in QST. If you want to see the list sooner, send IDXB an SASE and we'll send you a copy.

Brunei became independent from the U.K. Jan 1, 1984, and they're running a special radio event to celebrate. VS5I, VS5IB, and VS5IC will operate Feb 24-26, 5 KHz from the bottom band edge on CW and on 3795, 7085, 14205, 21185, 21285, and 28505. QSLs to PØ BOX 222, Bandar Seri Begawan, Brunei.

About those WCY callsigns...one reader counted sixty-five of them, in thirty-four countries. Yugoslavia led the list with ten WCY calls. These were great fun for prefix hunters but a colossal pain in the neck when they operated at 14.025 and got confused with VU7WCY!

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THE KERMADECS

by Jim Smith, VK9NS

THE KERMADEC GROUP, about 1000 km NE of Auckland, is composed of four islands; Raoul is the largest. Two of the islands were discovered in 1785, with Raoul being found in 1793. At that time the islands were uninhabited but Polynesians had stopped there on their way to New Zealand in the distant past. Raoul is similar to Norfolk Island in that it has very high cliffs and its coastline is described as "inaccessible."

Europeans settled on Raoul around 1837; they put up with volcanic activity, earthquakes, and the dumping of two hundred Tokelauans who were suffering from typhoid fever. What settlers didn't get typhoid abandoned the island and the next group of Europeans gave up after a violent volcanic eruption in 1872. A family named Bell came around 1878 and stayed until WW I. New Zealand, which had annexed Raoul in 1886, declared it a nature preserve in 1938. The only inhabitants today are a handful of scientists and communicators (including, at present, ZL8AFH).

K4YT MIDDLE EAST TRIP: Karl Renz leaves Jan 26 and will be in the Middle East until around the end of April. He is taking a keyer but no rig with him this time; past trips have shown that local hams with radio stations can be found but they often do not have Morse equipment. One country Karl will visit with NO - repeat NO - chance of operating is 4W S. Yemen. A6 U.A.E. is also on the itinerary but there's not much hope for radioing there, either. Here's the country list, in order: Syria YK, Jordan JY, Oman A4, Sudan ST, S. Yemen 4W, U.A.E. A6, Qatar A7, Bahrain A9, and Saudi Arabia HZ. All QSLs go, as always, to W2TK.

DX Report says W3HNK can help with YI1BGD QSLs, if you send him your card and some IRCs (plus an SASE would help)...DX-NL says D2ASV is on, will stay three months, QSL to OK3AL...info too late for publication by anybody was the CT3 operation two weeks ago by OH2s BEN, BEJ, and BVF; QSL OH2BEJ... there are rumors of an Aves Island operation in March...3X4EX is looking at Sao Tome, S9, according to DX News Sheet...D68WB is reported a new ham, on 20 Meters SSB.

BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2MQ 14198 13C 10	HH2VP 7006 03E 2	T3ØCT 3501 12E 7	3D6AL 21340 18E 5
AZ5AZ 3505 06E 3	HI8KW 7018 04E 7	T77C 21025 15E 2	3V8AL 3505 04E 11
AZ5ZA 28025 16E 6	HP1AC 3505 12E 1	T77V 3793 02E 8	3X4EX 14188 20E 1
AZ5ZA 28591 15E 8	HT1JCC 21028 17E 2	UK1PGO 14227 16E 3	4K1ANO 7007 23E 4
A22BW 7071 23W 2	HZ1HZ 3505 21E 1	UK1PGO 14004 00E 11	4S7EA 14209 13C 5
A4XJW 14183 12E 5	HZ1AB 14018 12E 5	UA2AG 14002 13E 2	4T4WCY 21319 19E 7
A71AD 3795 03E 30	HZ1AB 3502 03E 6	UK2FBR 7009 00E 4	4T4WCY 3789 06E 8
A71BK 14210 13E 1	ISØOMH 7002 01E 2	UK5IAZ 7080 14W 7	4T4WCY 7008 03E 9
A92BW 3795 03E 30	JZ5CZE 3502 12E 2	UO5OBE 3504 03E 3	4U1ITU 14012 13E 2
CN2AQ 7003 22E 4	JA7NI 1908 12C 9	UL7LCW 3645 03E 8	4U1ITU 3510 03E 3
CP8FS 7002 03C 3	JX6BAA 14227 16E 3	UH8CAD 7006 14W 7	4U1ITU 7002 00E 3
CT2EE 7009 01E 2	J37XC 3527 03E 3	VS6DO 3792 12E 1	4X4NJ 1832 02E 7
CT2DV 7016 01E 3	J6LCV 7085 01W 3	VU7WCY 14218 15E 9	5N1ARY 1833 23C 8
CT2FN 7007 11E 5	KC4USX 14195 04E 4	VU7WCY 7002 02E 10	5R8AL 21335 17E 2
OH2BEN/	KH6BZF 3790 06E 3	VU7WCY 7005 13C 10	5Z4DD 14200 20E 1
CT3 7003 00E 7	N2EDQ/	VU7WCY 7005 01E 11	8R1J 21027 14E 2
CX1DZ 14028 01E 4	KH7 21355 19E 1	VU7WCY 14156 11E 11	9J2GK 21023 20W 1
C53AL 21335 20E 6	KX6DS 3502 11E 2	VU7WCY 14145 16C 11	9J2LL 21036 15E 2
DU9RG 3795 13E 7	KX6OI 3793 13C 6	V2AU 14016 14E 2	LA2WW/
D44BC 21280 20E 7	KX6DS 7003 13E 7	XT2AW 21335 18E 3	9L1 21325 18E 4
EA8ZJ 14006 13E 4	LX1WW 14022 17E 5	XT2AU 21335 17E 3	9X5WP 21275 20E 2
EA8PR 7002 00E 6	LX1PD 1827 03E 7	XU1SS 14015 13E 3	9X5WP 21275 19E 3
EA9KQ 7004 00W 2	LX1DA 21261 16E 8	YBØWR 3795 13E 7	9Y4IH 1852 03E 5
EC9HE 21042 17E 2	OH3VV 1822 06E 8	YI1BGD 14204 13E 2	
EI8H 1823 00E 9	OY8R 3800 01E 10	YI1BGD 14218 15E 9	
FB8WK 3503 01E 30	PZ1DV 7004 22E 2	YJ8RG 3790 11E 3	WE DEPEND ON
FB8WK 7003 02E 3	PZ1DT 7009 01C 7	YK1AO 14205 15E 3	<u>YOUR</u> REPORTS!
FB8WK 7006 02E 4	SM6EHY 1831 02E 7	YS1VJ 7014 23E 6	
FG7BG 3512 03E 3	SV1OL/5 21023 13E 9	T83ANT 14011 00E 10	Please mail them to
FG7BP 3505 03E 7	TALUA 21026 13E 6	ZD7BW 21335 20E 7	reach Vernon by Wed-
FG7AN 1823 04E 7	TI2PZ 3502 11E 2	ZD9CC 21335 17E 5	nesdays. Forms and
FM7WU 3511 03E 5	TI5BGA 3509 02E 7	ZD9BV 21287 19E 7	envelopes available
FM7BH 7006 00E 7	TJ1AF 21335 17E 4	ZP5XDW 3505 03E 3	on request.
FO8JN 3790 10E 3	TL8ER 21012 15E 2	DF3LK/	
FO8KW 14229 02E 4	TL8ER 21020 15W 7	ZS3 14018 21E 1	PHONE:
FRØFLO 14192 22C 2	TR8JLD 7007 22E 3	ZS3E 7058 05E 7	203-871-7699
FRØFLO 21295 20E 7	TU2NW 7040 21E 2	ZS5BK 3503 03E 7	
FR7AI/T 21009 15W 7	TU2NW 14200 22E 2	3A2LF 14215 14E 9	(24 hours).
FY7YE 14025 15E 2	TU2NW 7047 00E 7	3D6AN 14192 20E 4	
GI3OQR 1826 03E 5	T3ØCT 7001 11E 4	3D6AQ 21295 18E 5	

DK CALL	QSL TO	HZ1AB	K8PYD	T32AB	N7YL	ZF20BN	W4HET
AA4V/6Y0	AA4V	IO9TQH	IT9TQH	T32AF	KH6UR	ZK2ZM	K6ZM
AD1S/KH5	AD1S	JW1UW	LA1UW	UK1PAC	UK1OAA	ZL4OY/A	VK3DWJ
AX4WCY	VK4SS	JY5SK	N4HCW	VE8YQ	WA9AEA	ZL4PO/C	ZL4KI
A35ZM	K6ZM	JY8RF	N5AU	VK0CK	VK2BGZ	ZM0AJN	N7RK
A4XJW	N4WF	JY9TS	WA3HUP	VK2LHI	WA2BFW	ZP5XDW	N4DW
A82LC	SM4CWY	J28DS	F6DZD	VK2LHI	VK2WU	ZS1CT	DL2MY
A92DQ	K2IJL	J28DT	DF6AD	VP2EAG	KJ0D	ZS3GB	N0AFW
CE0ERY	WB6WOD	J73HA	W2GBX	VP2EEW	KU8E	ZS4PB	N7RO
CE0FCM/0Z	WB6WOD	KC7UU/5N23	K6EDV	VP2ES	K8CV	Z21GC	N1CBM
CE0ZAD	WB6WOD	KC7UU/5N6	K6EDV	VP2KAA	N4PN	Z21GN	NY4X
CE8ABF	LU8DPM	KD4LI/TI2	W2GBX	VP2KAC	N4PN	3B8DB	K5BDX
CI3GCO	VE3GCO	KD5YG/TF	W5SOD	VP2VA	VE3MJ	3D2ZM	K6ZM
CN8ES	WA3NCP	KG4AW	KA4TAY	VP2VDH	N6CW	3D6AJ	WB3CQN
CT2CQ	W4PKM	KG4CD	KB4CD	VP2VEG	W0DVZ	3D6AK	G3WPF
CU1APP	CT1APP	KH0/DL1VU	DB9CI	VP8ALD	G4CHD	3V8AS	DJ6QT
CU2CE	AG1K	KH6GB/KH3	KH6GB	VP8AOD	K0JW	4K1D	UF6FFF
CU2CR	CT2CR	KO2A/4X	KO2A	VP8AQA	GM4GRC	4K1F	UQ2OC
CU2QN	CT2QN	K0SD/HR2	WB0MZB	VP9AD	W3HNC	4K1GDW	UQ2GDW
CU3AR	CT3AR	K2WR/PJ7	K2WR	VS6DO	K4CIA	4K1QAV	UA1QAV
CX7BY	W0IJN	LU1ZA	LU2CN	VU2GO	VU2GDG	4O1WCY	YU1FJK
C30AAL	F6EYS	LU1ZX	LU2RA	V2AN	WB8SSR	4O2WCY	YU2DX
C31NP	EA3BNX	N7EDK/5N7	W7DHS	V2AU	OE3ALW	4O3WCY	YU3ER
C53T	OH2FQ	OA4SS	KB6J	V2AZI	HB9AQH	4O5WCY	YU5CXY
C53V	OH2LP	OE6EEG	WA3HUP	V3A	KB0G	4U1UN	W2MZV
DF8ZH/CT3	DF8ZH	OH2JL/T5	OH2JL	V3CAC	KB0G	4U38UN	W2MZV
DJ6SI/9L	DJ6SI	OX1WCY	BUREAU	V3CAG	W0JLC	4V2C	NQ4I
DK7PE/6W8	DK7PE	OX3SG	LA5NM	V3CAI	K0RWL	4X6GP	K2VUI
DL1RK/CT3	DL1RK	OX3XR	OZ3PZ	V3CQ	N6ADI	4Z0DX	4Z4DX
D68GA	FM0GA	OY9R	K2IJL	V3DX	N6ADI	5H3BH	SM0EAI
EA8QO	LA7Y	PJ2FR	N6KT	V3EO	N6ADI	5H3MI	SM5KDK
ED6MDX	EA6BE	PJ7A	K1AR	V30AA	N6ADI	5H3SG	KA3FIB
EI8EK	WA9AEA	PP8ZAT	KC8YW	V30DX	N6ADI	5H3WCY	SM0DJZ
EL2AT	OE3NH	P47N	W5AT	WA4CUU/PJ2	WA4CUU	5J1LR	HK-BURO
EL8A	SM3BCS	RQ2WCY	UK2GAB	WB7PSH/J73	WB7PSH	5J8LR	HK-BURO
FB8WJ	W4FRU	RU4W	UK4WAA	WL7E	KL7GNP	5Z4DE	KA4S
FG7CG	FG7AO	SU1RK	DL5JP	W5RK/1P1	W5RK	5Z4MX	SM3CXS
FH0GA	FM0GA	SV0CT/SV5	N4AXT	W6KG/HK0	YASME	6V0DY	VE4SK
FK8CE	K2ROR	TI1C	K6HNZ	W6QL/HC1	YASME	6V2EX	6W8EX
FM7CD	F5VU	TI2BEV	W4ZD	W6QL/HK3	YASME	6V3HL	WA4VDE
FM7WD	W3HNC	TJ1QS	F6DZU	W6SZN/TI2	W6SZN	6W8AR	WB4LFM
FO0JO	W6GO	TL8CK	F6EWM	W7IR/SV9	N7DS	6W8CK	DL1HH
GD4VGN	DL4FF	TL8ER	F6GQK	W8OK/VE2	W8OK	7P8CI	KA2CDE
GJ4HSW	GJ2LU	TL8TX	K0VZR	XELVIC	KV8U	7X2BK	F6EWK
G3AAE/VP9	G3AAE	TN8EE	F6ECX	XK3GCO	VE3GCO	8P6BSN	N4CTC
HB0CBJ	DJ1BP	TO9RM	F9RM	YB5ASO	W4BBP	8Q7QJ	DK3QJ
HB0P	F6FQK	TR8CR	F6AQO	YW5A	YV5ECY	9H1FBS	N5APW
HC1SK	SM6DYK	TR8GM	F6ESH	Y83ANT	Y44ZK	9J2JI	AG2K
HG19HB	HA5KKG	TS8WCY	IS0LYN	ZC4YC	G4IYC	9X5WP	WB6VKD
HH2VP	W1FJ	TU2IE	DL4BAM	ZD7CW	N4CID		
HH2WL	KM7Z	TU2IN	K3HBP	ZD9BZ	KALDE		
HP1XEK	DL1HH	TU2JT	F6CXV	ZD9CA	KALDE		
HP1XJC	NR4V	TU2NW	AK3F	ZF2AG	N8AG		
HP2XSG	WB2DCP	T30AT	G3XZF	ZF2DR	K5RQ		

DX CALL	QTH INFORMATION
A24JH	Box 76, Francistown, Botswana
A4XJX	Box 981, Muscat, Oman
CN8BY	Box 299, Rabat, Morocco
EA9KQ	Box 21, Melilla
FB8WK	Box 190, Mazamet F-81200, France
FM7WO	Box 287, Fort-de-France
FR0FLO	Box 200, Tampon F-97430 France
KC2GE/PJ3	Doug, PO Box 1066, Serio Colorado, Aruba,
N4SF/6Y0	N4SF, 1208 Lochcarron Ln., Cary, NC 27511
OY8R	Box 343, 3800 Torshvan, Faroe
PZ1DZ	PO Box 807, Paramaribo, Surinam
S79SM	Box 84, Mahe, Seychelles
TU2GC	Gordon, BP21, Toulepleu, Ivory Coast
V3FB	Box 108, Corozal
ZK1DA	Box 269, Rarotonga, Cook Is
3D6AL	Box 64, Manzini, Swaziland
3D6AN	Fred Maxwell, PO Box 64, Manzini
6V1AR	WB4LFM, EUROPE:DJ3AS
6V3CC	Box 1258, Dakar

CALENDAR

W Kiribati T3ØCT by DL1VU ends Jan 20; Issue 222
 Crozet FB8WJ, WK active 15-80 Meters now
 S Orkneys AZ5ZA ends Jan 20; I 222
 Angola D2ASV rumored on now; I 222
 Kermadec ZL8AFH on 80 SSB only; I 217

Cambodia XU1SS no reports for two weeks
 Leichtenstein DL7NS/HBØ ends Jan 28
 China Only BY4AA active lately
 SMOM 1AØKM Jan 21 or 28, rumored
 Laccadives VU7WCY continues indefinitely; I 222

YASME Colvins in Peru at 4T4WCY; Bolivia next
 Cocos TI9J delayed until about Jan 21; I 222
 Contest CQ 160 Meters, Jan 27-29
 Kermadec Bu H1DXa in Feb; I 217, 221
 Niger KC7UU trying for Feb

Maldives 8Q7AH by HB9TL Feb 9-27
 Middle East K4YT starts early Feb; itinerary I 222
 Contest ARRL DX CW Feb 18/19
 Botswana A22 QSO Party Feb 18/19; I 221
 S Maarten Feb 17-Mar 8 by K4LTA, N4FKO,

BVI By K9GL, K9PW, WB9TIY, K4UEE, Feb 27-Mar 12
 BVI VP2VID by W4JVN Feb 29-Mar 10
 Brunei Special event stations Feb 24-26; I 222
 Contest ARRL DX Phone Mar 3/4
 Clipperton FOØXX Mar 5-23

China BY1PK by VE7BC end of Mar; I 221
 Contest CQ WPX SSB Mar 24/25
 Convention Int'l DX, Visalia, CA, Apr 13-15

CONTRIBUTORS

HB9TL, K4YT, VK9NS, W4VQ,
 N1ACH, KA1BU, YASME, K4JPD,
 W9DH, KB1BE, K2FE, KØCS,
 KA1KD, KA3R, K1XM, W1NH,
 W5YH, WA2SON, K3RR, K4BAI,
 WØBW, K8EM, WB8ZRL, W7HRD,
 KQ1F, WD5AAM, K9EL, N4NO,
 K1XM, KR1G, N4KG, K1MEM,
 K8GG, AD8J, DA2ER, K1MM,
 Madison Electronics, and
 the W6GO/K6HHD QSL List.

COMING NEXT

Operating strategies for
 the ARRL International DX
 Competitions in February...

FT-980 versus TS930

AMHERST NH 03031

ROBERT DRIVE

WILLIAM N. PEDERSEN W1HCS

NEWSPAPER

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