

# The DX Bulletin

ISSUE 176 JANUARY 31, 1983

PROPAGATION: Jan 30-Feb 2, High Normal; Feb 3, Above Normal; Feb 4, High Normal; Feb 5, High Normal going to Disturbed; Feb 6, Disturbed; Feb 7, High Normal; Feb 8, High/Low Normal; Feb 9, 10, High Normal. TNX N4XX.

Flux (81)	Flux (82)	Date	Flux (83)	Alpha (83)	K (83)
171	175	1/19	132	17	2
167	173	1/20	125	14	3
162	169	1/21	120	10	1
161	159	1/22	117	10	1
162	153	1/23	119	7	3
162	154	1/24	118	16	5
180	177	1/25	127	14	2

## HEARD ISLAND

The "Anaconda" dropped anchor at Heard Island Friday, January 21, and VKØCW/VKØHI, the operation of the VK6 DX Chasers was on the air by 0100Z January 23. N4BQW had to drop out at the last minute and K8CW and VK3DHF are the only two amateurs on Heard. Living conditions on the island were even worse than they had anticipated and operation the first several days was with only a Butternut vertical. Signals into the East Coast were good, to the Midwest fair, and into the Western reaches poor, with only a half-hour or so of opening to W6/W7.

A last-minute news release from Australia says the Anaconda left Fremantle, Western Australia, Dec 31. Both operators took along personal equipment in addition to the basic radio stations reported here earlier. The cost of putting two amateurs onto Heard (along with the international mountaineering expedition), \$30,000, was shouldered by NCDXF (\$10,000); IDXF (\$10,000); CanadX (\$1000); Japan's DX Family Foundation (\$2500); and KP2A personally (\$7,000). \$18,000 worth of equipment was loaned, donated, or bought, by the VK6DXC and the VK3division of the Wireless INstitute of Australia. Out-of-pocket expenses of \$2000 were incurred by VK6NE and VK6XI.

The operation is expected to last about six weeks, until late February. 20 Meters will be emphasized in order to work as many people as possible at least once. While it was expected that K8CW would use his VKØCW callsign sparingly, he has used that exclusively on CW. VK3DHF signs VKØHI on SSB. QSL routes are:

North America	---	N2DT
Japan	---	DX Family Foundation Box 12, Shinjuku-kita Ochiai Tokyo 161 Japan
All others	---	VK6NE
VKØCW	---	K8CW

## HEARD ISLAND II

Jim Smith's HIDXA expedition left Australia for the third time mid-month and now expects to land on Heard January 31 (VKØNL/VKØJS).

CHAD: Carl, WB4ZNH/TT8BC, and Martha Henson, WN4FVU/TT8AC, finally came on the air from Chad Wednesday, Jan 26. They have been on both 20 and 15 Meters with fairly weak signals, mostly SSB. Carl mentioned that he had some extra wire along and they might be trying 40/80 Meters, especially if the higher bands continue to be poor. They expect to be there "a week to ten days," perhaps as late as Feb 5. QST TT8AC to N4NX, TT8BC to K4PHE.

CHINA: BY8AA continues active almost every day on 14050 at 0100Z but still eludes most DXers, particularly east of the Mississippi. Operators Lml and Xxan listen both above and below their transmit frequency, and their own signal drifts, mostly upward about a half-KHz per contact. It does no good to "tailend" or to call them on the frequency of their last contact. If you do work them, be sure to send a large envelope to accommodate the 4X6 in. BY8AA QSL card.

Secretary General Cheng Ping of the China Radio Sports Association has announced that a third Chinese station will be on the air very soon, signing BY1QH from Beijing.

TRINIDADE: PY1RR has confirmed that he will depart Brazil Feb 22 for a two-month PYØTA stay.

IRAQ: The ubiquitous Don Riebhoff, K7ZZ, of XV5AC and XULDX fame, has checked in from Baghdad, where he is with the "U.S. Interests Section" of the Embassy of Belgium. Don says he's planning an around-the-world trip around April and expects to get to some club meetings, etc. There is no possibility of Don's getting to play radio from Iraq. In fact, although some DXers have been asking him to see if the Y1LBGD QSL logjam can be freed up, Don says due to the sensitive nature of his position he is not able to even approach the operators at the station. Don thinks amateur radio will come of age in Iraq, including some satellite operation which is in the wind, if the war with Iran ever ends.

TDXB STICKER BANK: just a reminder that we are still filling the occasional order for transparent DXCC stickers and the Bank can always use more deposits from your surplus. The Bank is well-stocked below "300," but urgently needs deposits at 310 and above.

YOUR EDITOR has been asked to submit a paper on a DXing or contesting subject for a symposium to be held at the 1983 ARRL National Convention (Houston, October). Papers submitted will be discussed by a "blue-ribbon" panel and by the audience. We'd appreciate it if you would suggest some possible topics for the paper. Tnx.

"Sorry, but I can't work CW,"

Tom said bashfully.



The January 7 issue of DXPRESS, out of Holland and edited by PAØGAM, has some background on the current operations from Kerguelen, Amsterdam, and Crozet Islands.

FB8XAB on Kerguelen is Michel, F6GVH, who works mostly 15 and 20 CW and SSB. He has been reported occasionally on 7043 SSB, also, and he's using an FT101E with a rhombic antenna, pointed north. Michel will return to France at the end of Feb.

FB8WI is Jean-Marie, F6CIA, and he's on Crozet for the third time! He also signed FB8XR from Kerguelen in 1977 and 1979. Jean-Marie uses a TS530S and remote vfo, with a rhombic pointed at Reunion Island, and seems to show only on 14105. He also does have dipoles for 15 and 20. FB8WH, Bernard (F6IAN), has no station of his own but plans to be on from either FB8WI or to use a TR4C which is on Crozet for a "club station." He works both CW and SSB. Jean-Marie and Bernard will both be on Crozet until the end of 1983.

FB8ZQ is Alain, F6DWQ, also on a one-year tour of duty until the end of the year. He's been using a sick TS530S and only has about 40 watts of output power but the next ship to arrive on Amsterdam Island will have a TS830S and remote vfo for him. He uses dipoles. FB8ZR is F6AJW, who has no station of his own. When you hear him he's either using FB8ZQ's rig or the club station TR4C.

A lot of folks were counting on using FB8XAB as a "Heard propagation beacon," Kerguelen being only 300 miles from VKØ, but Michel has become very scarce since Heard hit the bands. And are we the only ones having trouble telling where the Heard pile-up stops and the BY8AA pileup begins?

#### NOTICE

TDXB subscription rates will increase Feb. 15, the first increase in over two years. Present subscribers may extend their subscription for one year at the current rate (page 1) by sending payment before Feb 15. The new rates will be: Domestic second-class mail, \$28; Domestic first-class mail, \$35; Overseas air mail, \$50.

#### A LOT OF RANDOM NOTES

ARRL's new every-other-week newsletter The ARRL Letter (for members only) finally had something interesting in it: League membership dropped over eleven per cent in 1982. They attribute that to the increase in annual dues on July 1, 1981, from \$18 to \$25 a year.

A listing put out by the Department of State ARC (W3DOS) shows U.S. amateurs working in various diplomatic jobs in seventy-three countries around the world. Some of the more interesting ones are: N4JR (Afghanistan), XW8FB (Burma); KK4U (China); WD4IZM (Guinea-Bissau); K7ZZ (Iraq); WB2LHO (Nepal); KØUXZ, W3ICA, and W7LPF (Turkey).

Several folks out west are reporting that Heard comes through best crooked path, about 75 degrees, instead of the true (normal) 189/9 degrees.

A few more of you have responded to our plea for info on your last valid contact with DXCC spots in the TDXB Top Twenty; we will have the run-down next issue, with help from N6JM's DX column in the latest Worldradio, which treats the same topic. We are going to try to gear up for computerizing the Survey this spring and are hoping for one thousand respondents.

New officers of the Southeastern DX Club, based in Atlanta, are K4GFH, WB4ZNH, KC4BX, KC4TJ, and W6OKK. Thirteen Connecticut DXers managed to find Andover, and the Jan 19th meeting of the new CT DX Ass'n. The club meets on the air Mondays at 7:30 pm on 147.09 repeat repeat.

Karl Renz, K4YT, phoned just before leaving for Germany and his latest series of overseas assignments. He'll arrive in Turkey Feb 2 for two weeks, then on to spots listed in Calendar (issue 174). Karl's brother Bob, W2TK, has been on from ZK1XT recently and is now at F08.

The 14.100 MHz beacon at Stanford is now signing W6WX instead of K6PO. W4MB advises that beacons are on 18.110 at 0100Z M-W-F, and on 24.900 MHz at 2000Z Sat and Sun. Stations are KK2XJM (W4MB), KM2XDU (W2LX), KM2XDW (W6SAI), and KM2XKO (K4BW). Continuous carrier with voice identification.



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

A22AJ 28024 19E 23	HD8GI 21328 23E 18	VP2MM 7007 08C 23	4S7WP 14030 15C 22
A4XJW 14223 13E 19	HH2VP 3507 00E 18	VP8LT 14210 01E 24	4S7EA 14213 13C 22
A4XJO 21023 14E 22	HL4XM 7005 12E 24	VP8APK 14201 02E 16	4U1UN 21027 23C 18
W6KG/	HL4XM 7085 12C 22	(S. Orkneys)	4X4JU 7011 23E 17
A7 14203 16C 19	JT1AN 14021 01E 24	VP8AOB 14036 02E 18	4X4JU 3505 22E 21
A71AD 3794 04E 21	KG4CD 3797 03E 23	(S. Orkneys)	5H3FN 21020 18E 23
W6KG/	KG4CD 7004 04E 23	VP8AOD 14216 02E 21	5H3FN 28030 15E 23
A7 28018 13E 22	KG6RT 3501 10E 23	VP8AOC 14216 02C 22	5N8ARY 3795 22E 22
A92CE 7001 03E 19	WL7E 3502 12E 23	VQ9CI 14069 13E 19	KC7UU/
BY8AA 14048 01C 20	LU3ZI 28021 23E 18	VR6TC 21348 00E 19	5N6 14028 22E 22
BY8AA 14048 01C 21	(S. Shetlands)	VR6KY 21300 19E 24	5T5TO 7010 04E 19
BY8AA 14050 01E 22	LU3ZI 7004 03E 19	VS6DO 3795 11E 17	5T5TO 3503 22E 21
BY8AA 14041 01C 23	LU3ZI 14021 02E 20	VS6DO 3798 12C 22	5T5TO 14029 23C 24
CE0AE 21345 23E 18	LU3ZI 14019 01E 22	VU2BK 7004 23E 17	5T5TO 14029 00E 25
CT3BM 3797 01C 20	LU3ZI 28019 15E 23	VU2KMK 14030 13E 18	5Z4CS 7004 04E 19
C31LD 3795 22E 23	OX3BL 21029 23E 21	VU2BX 3503 00E 19	5Z4CS 14028 00E 22
C31SD 3795 22E 23	PJ7VL 14011 00E 19	XT2AW 3501 22E 14	5Z4CQ 7004 04E 24
C6ABA 3502 03E 18	PZ1DH 3795 05E 23	XT2AW 3503 21E 19	6W8CC 14005 22E 16
N0ZO/	DF3NZ/	XT2AW 7003 06E 23	7P8CL 21026 17C 22
DU2 14029 22E 22	ST2 3797 00E 21	XZ9A 14220 16W 16	7X4AN 3502 22E 23
DU9RG 3795 12C 22	SV1NA 7006 23E 21	YB0ADJ 14033 11E 20	8Q7AN 14210 13C 20
DU9RG 7075 12C 22	TA2BK 7001 22E 19	ZB2EO 7005 23E 21	9H1GP 3799 00E 23
D44BC 7070 06E 17	TF3YH 7006 12E 24	ZC4BI 3504 22E 15	9H1BB 3512 22E 23
D44BC 3780 06E 17	YI2DL 3516 10E 18	ZD7BW 28535 16E 16	9J2MT 21017 22E 21
EA6EJ 7015 02E 19	TL8DC 28527 16E 16	ZD7BW 14204 01E 21	9J2TY 14038 23E 22
EA8ACL 3503 00E 17	TL8ER 14008 22E 19	ZD7BW 7085 06E 23	9J2TY 14015 23E 24
EA9IE 3795 00E 22	TL8GE 14202 22C 20	ZD7BW 3773 05E 23	9J2TY 14015 00E 25
EL2AD 3793 22E 23	TR8JD 28012 19E 16	ZD8TM 7003 23E 17	9M8PW 21345 23E 21
FB8XAB 14014 15E 16	TR8IG 3505 22E 23	ZD8TM 14006 23E 21	9N1NFO 14210 13C 21
FB8XAB 14007 03E 18	TU2HJ 14225 04E 17	ZD8TM 14007 21E 23	
FB8XAB 14011 03E 20	UF6FAL 7001 03E 24	ZF2AF 3505 03E 18	
FB8XAB 14008 02E 21	UK7LAJ 3506 12E 16	ZF2GR 14214 13E 23	
FB8XAB 21014 16E 23	UH8HBI 14007 13E 23	ZS3E 3797 04E 20	
FB8ZQ 7011 13E 19	UI8AHN 7009 01E 18	Z22JS 7008 04E 18	
FB8ZQ 14017 02E 20	UJ8JCQ 7010 12E 22	Z22JS 7008 04E 21	
FB8ZQ 14218 02E 20	UM8MBA 7006 00E 20	3A2GL 3508 22E 22	
FB8ZQ 14015 03E 20	VK6TC 3795 12E 19	3B8CF 14021 21C 23	
FB8ZQ 14015 03E 21	VK6LK 3795 22E 22	3B8FG 14028 02E 25	
FC9VN 7003 23E 19	VK9ND 21370 23E 21	3V8AA 21021 17C 23	
FK8CE 21015 22E 21	VK0CW 14020 03E 23	4K1D 14017 03E 23	
FK8EJ 14024 12E 24	VK0CW 14028 00E 24	4K1D 7005 04E 24	
HC8GI 14283 04E 17	VK0CW 14022 03E 26	4K1B 14025 02E 24	

Mail reports to  
reach Vernon by  
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203-871-7699.

Best contributor of  
information each  
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DX CALL	QSL TO				
A35MJ	KA7GLS	TL8CK	F6EWM	5H3LB	SM6APQ
CE0AE	WA3HUP	TU2GA	K9KXA	5N0OBA	WB9MFC
CE5BYY	W0WUZ	TU2LS	K3GYD	5N6PDC	K6EDV
CE9AT	WB6WOD	VK6AHI	K8CW	5V7NW	AK3F
CG1MCS	VE1CR	VO2CW	VE3ICR	5Z4CV	W2KF
CN8CO	WB3KGY	VP2KBU	KC0FW	6C35A	YK1AA
CO2PY	KB7SB	VP2KK	W3HNK	7P8CG	KC0FH
CR9CT	WB2KWY/KB2XS	VP2VIC	KA2IXW	7P8CI	KA2CDE
CT2EF	W4PKM	VP8AEN	GM3ITN	7P8CP	WD5JME
CX5RV	G5RV	VP8AOB	K0JW	7X4AN	DJ2BW
C6ADV	N7YL	VP8QG	WA4JQS	9K2FN	DJ9ZB
DF3NZ/ST2	DF3NZ	VP8SB	G4DMA	9M6KD	JL1KDX
ED9ICH	EA9JV	VR6KY	LA7JO	9M8HL	JM1FHL
EK9D/0	UK9CAA	VU2CK	K3GL	9N1OAT	W6OAT
FB8XAB	F6GXB	V2AN	WB8SSR	9N38	W1GAY
FO8IC	F6GZI	V3ZZ	N6MM	9Y50NP	W3HNK
GU5CIA	N6MA	WA2BOT/8P6	WA2BOT		
G5ACI/AA	YASME	W6KG/A4	YASME		
HK0COP	W9UCW	XE2XW/1	W5XW		
JW5IJ	LA5NM	YB0ADJ	KA6N		
J3AAC	W2BJI	YJ8DX	JL1KDX		
J37AH	W2GHK	YS9JY	N5ENI		
J5HTL	SM3CXS	YS9RVE	WA0JYJ		
J6LKZ	KE1A	ZD8DA	ZD8AR		
KH0AC	K7ZA	ZD9BV	W4FRU		
KH7AA	KH6JEB	ZF2FK	K9QVB		
K6OXU/J8	K6OXU	ZK1XX	K6OZL		
K9LA/V2A	N0DH	ZP5XDW	N4DW		
L2M	LULBR	ZS3E	K8EFS		
N6YK/V2A	N0DH	ZS3GB	N0AFW		
OH0BH	OH2BH	3B8DA/3B9	3B8DA		
OY1R	W2KF	3B8DB	K5BDX		
SV0CT	N4AXT	4K1A	UA3AEL		
TI2JIC	AG1K	4U1UN	W2MZV		



CALENDAR

BEACONS On 14.100 NOW; I 168, 171, 172  
 BEACONS On 18, 24 MHz Feb 1; Issue 176  
 HEARD VKØHI/CW on now for six weeks; I 176  
 Chad TT8AC/BC now to Feb 3/6; I 176  
 Crozet FB8WH/WI on NOW; I 176

Rodriguez Elusive 3B8DA/3B9 on NOW to May  
 Heard HIDXA VKØNL/JS E.T.A. Jan 31, P 176  
 S. Shetlands LU3ZI on NOW to Feb 16; I 175  
 Kerguelen FB8XAB on NOW to end of Feb; I 176  
 Amsterdam FB8ZQ/ZR on NOW to Dec; I 176

Qatar W6KG/A7 on NOW  
 St Vincent J8 by KA1UA rumored Feb 1-7  
 Iran EP2TY rumored on again; need reports  
 N Cooks ZK1WL by ZL3AHF NOW to June, CW only  
 China BY8AA nightly, 14050, 0100Z

Monaco PA3BXC/3A NOW to Mar 1, need reports  
 S Orkneys LU5ZA anytime now, to Feb 16  
 Antarctica LU1ZR/ZB anytime now to Feb 9  
 Bahrain A9 by W6KG/QL early Feb  
 S Shetlands LU1ZC Feb 6-9

Nepal 9N1WW by JA8MWU, JH8NYK, Feb 15-27; I 175  
 Anguilla Feb 15-25, VP2EU (K8MR), VP2ES (K8CV),  
 VP2EAA (WØRLX)  
 St Vincent J87LTA by K4LTA Feb 19-28  
 Turks VP5XX Feb 28-Mar 9

Trinidad Feb 22 for two months, PYØTA by PY1RR  
 Competition ARRL DX CW Feb 19/20  
 Bangladesh S21 by JA8MWU, JH8NYK, Feb 28-Mar 1; I 175  
 Antigua K4LTA/V2A Mar 1-8  
 Montserrat VP2MKD Mar 1-10

Antigua V2AMK by K9MK Mar 1-10  
 Maldives 8Q7AH by HB9TL Mar 5-23

CONTRIBUTORS

KM9J, KM9J, KA1BU, KH6BZF,  
 DXPRESS, W4MB, KB1BE, AK3F,  
 K4YT, W9BW, KC4BX, KB8KW,  
 KR7G, K8MR, W4FRU, KB9UV,  
 VK6NE, K2UFM, K2PK, W2HAZ,  
 KM9J, K3ND, W1NH, K4KUZ,  
 KA3R, WB4TCH, N4NO, KA1KD,  
 AE1H, WØBW, NI4Y, KM1C,  
 K4BAI, XE1NI, W4VQ, KM9J,  
 K6IR, K1XA, W1VV, WB8ZRL,  
 WØJRN, WD5AAM, KØCVD, KN8Z,  
 K3MRT, K1CC

"I've never worked a CT3,"  
 Tom whined.

"You're full quieting,"  
 Tom repeated.

"My HV capacitor is going,"  
 Tom snapped.

"KJ4L is responsible for those,"  
 Tom said frankly.

JACK CUTZIT, W2LZK  
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The DX Bulletin

(ISSN 0279-8077)  
 306 Vernon Avenue  
 Vernon, Conn. 06066