# The DX Bulletin

ISSUE 172 JANUARY 3, 1983

PROPAGATION: Jan 2, Above Normal; Jan 3, Low/Below Normal; Jan 4, Low Normal; Jan 5, High Normal; Jan 6, Disturbed; Jan 7, 8, High Normal; Jan 9, 10, Above Normal; Jan 11, 12, High Normal; Jan 13, Below Normal/Disturbed.
TNX N4XX.

Flux (80)	Flux (81)	Date	Flux (82)	Alpha (82)	K (82)
264 282 263 264 246 248 232 239 234 231 228 228 228	178 163 149 142 134 138 147 151 158 163 134 172 183	12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23 12/24 12/25 12/26 12/27	236 214 202 193 179 165 154 161 166 173 176 175 172	11 16 39 35 30 28 28 40 23 19 17	2 3 3 3 3 3 1 3 3 2 2 3
244	189	12/28	162	15	3

HEARD ISLAND: IT'S ALL OVER BUT THE SHOUTING

VKØJS, VKØNL, and VKØSJ will open from Heard about January 16, with operators VK9NS, VK9NL, WA8MOE, W7SE, and OE1LO. All bands and modes; they request that each DXer limit himself to one contact per mode. The operation, sponsored by the Heard Island DX Association, will last about two weeks.

VKØHI will open about February 1 for an operation slated to last over a month, with operators K8CW, N4BQW, and VK3DHF. This expedition is co-sponsored by the "VK6 DX Chasers Club," the Northern California DX Foundation, and the International DX Foundation.

CHINA: very few reports coming in on BY8AA, none on BY1PK. VE7BC has said that the chirpy signal from BY8AA is due to an old transmitter, not power line regulation. It should be kept in mind that from N. America BY1PK is about the same beam heading as Japan, while BY8AA is more like Bangladesh.

JAlBK reports that during his BY1PK operation the weekend of the <u>CQ</u> WW DX CW Contest (Nov 27/28) they worked about 350 contacts in five hours. Kan said he did some talking to operators at BY1PK regarding contest operation, and hopes they will be active in next July's IARU Radiosport Championship. Kan also advises that the BY1PK QSL card is too big to fit a standard envelope (4X6 in).

IRAQ: WIFZ is NOT QSL manager for YIIBGD (as published in another sheet). Jim says an address to try is Kamal Abdul Hadi, Al-Kadimiyah, Al-Ayimmah Bridge, House No. 24/6, Baghdad, Iraq. YIIBGD continues active on 14 MHz SSB mostly weekends around 15-162.

FB8ZQ is very active from Amsterday Island, mostly 20 CW (see Bandpass). FB8XAB is reported to be showing in some French nets, ala the early days of FB8WG; try 21170 and 14110 at various times. FB8WH and FB8WI are starting to show on 20 CW around 1700Z.

WlJR has worked and confirmed all fifty states on 30 Meters (the tenth band he has made WAS on). Joe says he hears a certain VEl has worked 72 DXCC countries on the new band! We have not seen any USSR stations on yet.

 $\underline{80~\text{METERS}}\colon$  WlJR also reports that VU2BX transmits on 3701 and listens on 3501.  $\underline{\text{QRZ}}\ \underline{\text{DX}}\ \text{says}$  Australians can now transmit SSB 3794-3800, as of 16 Dec. PA3BXC/3A2 will be on Jan 1 to Mar 1, emphasizing 80 and 40 Meters, mostly SSB.



(l-r electrical technician Ollie, OH2VB, OH5UX, OH2BAZ, OH2BH)

OHØW Aland Islands operation in the CQ WW CW Contest produced a new European record of 15 million points; the conditions were better than on Phone. Here's the breakdown:

BAND	QSOs	COUNTRIES	ZONES
160	613	53	13
80	1256	87	24
40	2140	103	34
20	2708	131	39
15	2096	126	38
10	1386	118	36

OH2BH reports that casualties included an unsuccessful helicopter landing try on Market Reef, and a 40-minute power outage on Sunday morning, which the group figures cost them 300,000 points.

A complete story on this operation will appear later this year in one of the U.S. magazines, and both slide and video presentations are being perpared. ( $\frac{\text{TDXB}}{\text{TDXB}}$  will get the videotape if there is enough interest - please write).

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80 METERS... Time is running out on this season's maximum band conditions but a few weeks remain. Both evening and morning openings have been good for all the U.S., especially to Asia. One of the most soughtafter stations is YB5AES, John Sharpe, who says:

"I'll be here for four or five years, as the Area Land Manager for Caltex, Indonesia's largest oil producer. Only the long path to the states is worthwhile here, with VEIZZ and W3MFW being the two most consistent signals in the 2200-2330Z time period. The opening at 1100Z is usually a washout because that's when the static from our monsoons peaks. At 2200Z,, Europeans and Asiatic USSR stations are pretty loud, but they fade about 2300Z and this appears to be the optimum time.

"Another problem is the numerous military tactical stations comeing from SE Asia with clicky, chirpy signals and even AM on the low end of 80. VU stations on SSB are also a pro-

"I am interested in 160 Meters also, and hope to make it to the USA for a "first." didn't hear a single USA station during the ARRL 160 Meter Contest Dec 4/5. Unfortunately, there being no long path on 1.8 MHz, the 1100-1300Z time period is the only one possible, and my QRN levels will limit me to working West Coast and perhaps W5. I have worked a number of Europeans, as well as 4X4 and HZ1 around 21Z.

"I use an 80-Meter open wire fed dipole sixty-six feet high on all bands, tying the feeders together and feeding against some radials for 160 and lately for 80, also. During my year at 9V1UY I didn't work either 80 or 160, and have been on those bands from Indonesia only since August of '82. I've worked sixty-two countries on 80 and nineteen on 160."

-- John Sharpe YB5AES/W5AB (QSL Mgr W4BBP)

AMATEUR RADIO IN GHANA? One of our readers is with the government in Ghana, a country on which we have reported previously. There has been no legal activity from there in a year, since the Dec 31, 1981 coup which brought the People's National Defense Committee to power. Amateur radio was then banned for "security reasons" and transmitters were confiscated, mostly from aliens who had been granted amateur radio licenses on the basis of their holding tickets from their home country.

At the time of the coup, even most commercial transmitters were confiscated; some of them returned to service in March and April of 1982. Last July, an amateur station was on from Ghana without permission, and the operator was sub-sequently jailed. The major block to the return of amateur radio in Ghana is that the PNDC simply does not understand amateur radio; the civilian bureaucrats running the department which would issue licenses is hesitant to take the matter to the PNDC. These authorities want a more structured licensing system than that of past years, which allowed licensing of persons who could not have passed a US or European amateur radio exam. It is reported that only about five per cent of the previously-licensed 9G station operators knew any CW.

## A PRESS RELEASE FROM KL7IHP

"We are pleased to announce that a team from Bash Educational Services Inc will be making a spring, 1983 DXpedition to Hong Kong and will be operating KL7IHP/VS6. It is possible that a simultaneous operation will be run from Macao under the callsign CR9FE.

"The Hong Kong group will operate SSB and CW 10-20 Meters and possibly 40 and 80 Meters. It is also hoped to work the American Novice band on 10 and 15 Meters. Macao, if approval to operate is received and all arrangements are made in time, will be SSB only and 10-20 M.

"Hong Kong KL7IHP/VS6 operation will be twenty hours a day Mar 26 to April 2. The Macao group's dates of operation will be announced on the air (from Hong Kong). We'll be using an IC740 and IC-2KL loaned by ICOM America. QSLs to KL7IHP Callbook address."

#### PRESS RELEASE FROM YASME

The G5ACI/AA Abu Ail trip went pretty much as planned, the four operators being Lloyd Colvin, W6KG, Iris Colvin, W6QL, Christian Dumont, FØECV, and Jean Michel Gabouriaud, F6GBQ. The trip from Djibouti featured very rough seas, but no problems on the return trip. Landing and loading/unloading from a small dinghy is difficult and dangerous.

We got our three transceivers, one amplifier, tri-band beam and miscellaneous items on the rock in about four hours, then operated two stations for forty one hours, making 4,000 contacts in 104 different countries (including some operating on 10 MHz).

Incidentally, from Abu Ail one can see N. Yeman to the east and Ethopia to the West. Abu Ail itself is an international island. QSL all, as usual, to YASME, PO Box 2025, Castro Valley, CA 94546.

#### EXCERPTS: IDXF WINTER NEWSLETTER

President John Ackley, KP2A, reports that the International DX Foundation has grown to over a thousand members in four years. Their DX Advisory Committee of N6CW, K8CW, and KB2XS is supplemented by a staff of over a dozen. IDXF is a Delaware corporation without stock, whose officers are appointed by a three-person Board of Directors.

IDXF has purchased six new complete stations, of which three are presently in Nepal and some are going to Heard. The stations are IC-740s, Hy-Gain TH2 beams, and peripheral equipment.

The newsletter profiles Al Fischer, K8CW, one of the recent Peter/Paul Rocks operators. Al is presently in Perth, signing VK6AHI, waiting to leave for Heard island in two weeks.

#### New Address for IDXF:

International DX Foundation Rd. 2, Box 341 Hyde Park, NY 12538 USA

Please send your reports on the new 14.100 MHz worldwide beacon network to Al Lotze, W6RQ, 46 Cragmont Avenue, San Francisco, CA 94116. Use the format below, starting January 1. 20 Meter Beacon Observations Date/Time 4U1UN K60PO KH60 JA2IGY 4X6TU 0H2B CT3B ZS6DN Remarks



The first entry is S-meter reading. Second entry is number of signal levels copied. i.e. 3 means 100, 10 and 1 watt levels were heard

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

AP2KD 14223 12E 16	YK 1AO 14213	14C 23	5H3	ВН 28526	18C 23	9J2BO 7003 04E 19	
A35JL 21370 00E 23	DL2GG/			EC 10104		9K2FN 14220 13E 26	6
A71BJ 28552 14C 16	YV5 10105	13C 22		SKD 7011		9N1OAT 14013 13E 2	
BV2A 28032 00E 19	ZB2EO 3512 2			TO 3503		9N38 7007 12E 28	
BY8AA 21050 01W 20	ZB2EO 3796 C			TO 3504		9X5BG 14205 05E 20	0
CN8CU 14032 00E 26	ZD7BW 28513			TO 3502			
CR9CT 21349 OOE 26	ZD8DA 14203			TO 14026		Mail reports to	
CT2DR 3795 05E 25	ZK1XX 21029			TO 7003		reach Vernon by We	-h-
CT3BN 3790 03E 22	ZK2RS 28548			NW 14025		nesday, or phone:	
C6ABA 10102 00C 22	ZK2RS 28554			CS 3504		needay, or phone.	
DUICK 21307 OOE 23	ZS3GB 21267			DS 7071		203-871-7699.	
NØZO/	ZS5LB 10103			CC 21030		203 071 7033.	
DU2 21025 22E 25	Z22JS 7007 C			EX 21291		Best Contributor	
DL7AD/	3A2EE 3795 C			CI 21300		and winner of a fi	ree
EA8 10108 22C 23	3B8CF 14036			CI 21273		subscription for	LCC
EA9EO 10108 01C 24	4S7EA 14206			AN 3502		Dec is George Adki	inc
FB8ZQ 14010 12E 23	4Z4DX 10101			AN 3502		ADIS.	ıııs,
FB8ZQ 14010 01E 24	424DX 10101	236 11	/ 14.	AN 3302	215 22	AD 13.	
FB8ZQ 14024 01E 25							
FB8ZQ 14030 01E 26	DX CALL	QSL TO	TL8GE	F6FYD	ZD9BX	KAlDE	
F6FGY/	AHØB	JA2VUP	TN8AJ	Y25LO	ZK2RU	K6RU	
FC 21286 17E 25	AH8AA A71AM	W4FGX DJ9ZB	TR8JD TU2HJ	F6AJA W3HNK	ZL4PO/C ZP5XDW	ZL4KI N4DW	
FR7VE 14213 04E 24	A71BJ CN8CY	G4HNP GW3IEQ	TU2IE TU2JT	DL4BAM F6CXV	ZS3E/M 3A2EE	K8EFS F9RM	
GU3KFT 3798 00C 22	CX5RV	G5RV	T3ØAC	WB6FBN	3B8FG	3B8AS	
HK 1QQ 10106 23C 21	C31NP DJ6SI/T5	EA3BNX DJ6SI	T3ØAT T3ØDB	G3XZF G8LGB	3D2XN 3D6AK	DK7XN G3WPF	
HS1ALF 3501 00E 18	EA6ET EA8RL	LA5NM WB3CAI	T32AB	N7YL	3V8AA	ISØLYN	
JY9RC 28544 16C 19	EK9C/Ø	UK9CAE	T32AF T32AJ	WH6AIF SM3CXS	3V8AL 4D9RG	DL5MBY DU9RG	
J3AE 10105 23C 20	EL8A EP2TY	SM3BCS JR3WRG	T32AK T32AL	W9RCJ WB7SIC	4K1D 4K1H	UA1AFM UA1CJD	
KC6AC 28656 21E 18	EW6V   FK8CE	UK2PCR K2ROR	T32AM	WB7SIC	4N1R	YUldz	
(E. Carolines)	FMØGA	N6 ZV	VEIGU VEIXA	WB2LCH WB2LCH	4N5G   4N9YU	YU5GBC YU4FRS	
KG6RT 7002 11E 24	FOØJO FR7BP	W6GO WØAX	VE3DFD/J73 VK5ATB	VE3DUS WB2LCH	4U1VIC   4U37UN	OE-BURO W2MZV	
KH7AA 28540 22E 19	FY7YE F6FIC/TZ	W5JLU F6CRS	VP2EC	N5AU	4X4MS/5N9	DL8MAE	
WL7T 10106 02C 20	GD5BLG	DL4FF	VP2EH VP2MM	KC5EA AB1U	5B4EP 5B4LY	K2IJL OE2PAL	
PZ 1DV 3526 10E 23	HC8GI HD8GI	W3HNK W3HNK	VP2MN VP2MO	WB2LCH KA4BOT	5H3BH   5R8AL	SMØDJZ WA4VDE	
SVØCJ/	HH2CQ HH2VP	K4JPD N4XR	VP5BAX VP5KP	N4BAA W6SZN	5T5TO	F6BUM	
SV5 7004 04E 28	HI8CH	WB2LCH	VP8AOD	KØJW	5W1EE   5W1EF	W6OUL	
S83I 21271 19E 23	HKØBKX	WB4QFH AD8R	VP8AOE VQ9VO	KØJW KB6VO	5W1EG 5W1EH	W6OUL	
TJ1AF 21285 20C 19	HL9TP HP1XEK	N5TP DL1HH	VQ9WB VS5MS	WD9GIG N2OO	5W5DM	КВ6ЈК	
TL8CK 14211 04E 17	HZlAB	K8PYD	VS6DO	K4CIA	5Z4CV 6W8DS	W2KF WA4VDE	
TL8GE 14205 04E 24	JD1FHL   JE2ZDX/JD1	JM1FHL JE2ZDX	VU9CK	VU2CK VU2DZ	6W8HL 6Y5JT	WA4VDE WB2LCH	
TR8DX 3799 22E 16	JTØGM JWluw	UK3DAU LA1UW	VU9KMK VU9YOU	N7UT	7P8CL	SM5GOJ	
TR8IG 3504 22E 16	JW5VAA	LA4YW	V2AS	K4YT OE3ALW	7X4AN 8P6J	DJ2BW N6TR	
TU2LB 14232 03E 20	JX1CY JX6RE	LA7JO LA6RE	V3CQ	N6ADI N6ADI	9H4L 9J2BO	W3HNK W6ORD	
TU2GA 10107 22E 25	JY9RC J20BL	WICKA	W4UY/PJ7	W4UY	9K2DX	N6TR	
T3ØAT 3509 12E 27	J2ØDU	F6BFN YASME	W5NUT/PJ7	W5AT KN1DPS	9N1WW	JA8BMK DJ4PX	
UA90M 3504 11E 18	J3ACM   J6LT	WB2LCH WB2LCH	YBØADJ ZB2EO	KD6I K3MNW			
UA9YE 3507 11E 22	J87BD	GB2SM	DX CALL	OTH INFOR	MOTTAM		
VK3IM 10104 20E 24	J87BI J88AQ	KA2GMT W2MIG	A4XJV	Box 5530,	Ruwi, Oman	lala Dan of China	
VK6HD 3501 21E 15	KC6YA KX6AA	W9GW W4NTI	BYBAA COBOC		Holguin, Cuba	ole's Rep. of China	
VK6HD 3502 21E 21	K4LQ/C6A	K4LQ	EA9GK FK8EJ		Ceuta, Spain Noumea, New C	aledonia	
VK9ND 28552 00E 28	K5NA/KP2 NØZO/DU2	W4JVN KØLST	FO8JE	Box 41, H	ao Island, Fr	ench Polynesia	
VS5HG 21345 23E 19	N4FKZ/HR5 N6CW/WP2	N4FKZ N6CW	GJ3ZAY   HI8APL		Cambridge, En Santo Doming	o, Dominican Rep.	
VS6DO 7003 12E 21	N7ET/DU6	N7ET	HT1JCC	Box C89,	Managua, Nica 8, Honiara, S	ragua	
VU2SUZ 7004 13E 28	OD5FB	WA2QAU OH2BAZ	H44BS TR8DR	Box 2125,	Libreville,		
N6YK/	PJ4CR RG6G	WB2LCH UK2BAS	VS5HG YB4AEP		BSB Brunei ambi, Sumatra	, Indonesia	
V2A 10102 01C 20	R3T	UK3TAA	YI1BGD	Box 5864		nter, Baghdad, Iraq	
YI 1BGD 14208 13E 24			YK1AO 3B8FK	Box 1080,	Port Louis,	Mauritius	
111100 14200 131 24			5Z4DA 9X5WP		x 35, APO NY r, Box 1, Nya		
			and the second second		rest.		

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## Calendar

BEACONS 14.100 MHz all but CT3 due on Jan 1; Issue 168 10 MHz FCC issuing citations for operating 10.109-.115

Amsterdam FB8ZQ active; I 172 Rodrigues 3B9DA starts anytime Crozet FB8WH/WI active; I 172

S Shetlands LU5ZA rumored to start Jan 5 Kerguelen FB8XAB rumored on nets; I 172

Barbados W9NUF/8P6 Jan 8-16

Contest New ARRL QSO Party CW Jan 8/9 N Cooks By ZL3AHF Jan 1-June 1, CW only

Monaco PA3BXC/3A Jan 1- Mar 1; I 172 Tokelau ZM7AE rumored by KC5NQ Jan 6-15

HEARD VKØJS/VKØNL Jan 16 for two weeks; I 172

HEARD VKØHI starts about Feb 1; I 172

St Vincent J87LTA(?) Feb 19-28

Turks VP5XX Feb 28-Mar 9 Antigua K4LTA/V2A Mar 1-8

Hong Kong KL7IHP/VS6 Mar 26-Apr 2; I 172 Macao Possible late Mar by KL7IHP; I 172 Contributors

OH2BH, KA1BU, W3YY, WA6IUM, W1JR, JA1BK, KB9UV, W1NH, KA3R, W8DCH, W1VV, KA1KD, K8GG, K4KUZ, K1KTB, KAØE, W1HJF, KA1LY, AB8K, N4WB, WD4RAF, KP4EQF, K6IR, W4VQ, K4BAI, WB8ZRL, KM9J, K4DLI, KB8KW, K1LPS, K1XM, KØCVD, W6ZH, W6ISQ, YASME, KL7IHP, W2LZX, PY3JC,

#### NOTE

TDXB has purchased an authorized VHF videotape of the ARRL film "The World of Amateur Radio." It is great p.r. for non-hams, and is good for yuks at your local radio club meeting (especially if you turn the sound down and make up your own dialogue). Subscribers only can rent it for five dollars postpaid in the U.S.

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