

The DX Bulletin

ISSUE 218 DECEMBER 12, 1983

PROPAGATION: Dec 12, 13, Low Normal; Dec 14, 15, Below Normal; Dec 16, 17, Low Normal; Dec 18, High/Low Normal; Dec 19, High Normal; Dec 20, Above Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Date	Flux (83)	Alpha (83)	K (83)
229	237	173	12/1	93	21	4
219	241	171	12/2	93	13	2
204	246	187	12/3	92	8	2
205	249	200	12/4	91	4	1
192	268	216	12/5	95	6	1
176	270	217	12/6	95	15	3
182	288	252	12/7	101	24	3

CAMBODIA

LAST WEEK's issue had some times and frequencies of recent XULSS operation. N4AR is reported to have worked them on 40 Meter CW Dec 5 (through a JA pileup, naturally). For those fortunate enough to have worked XULSS, the good news is that JA1HQG, the QSL manager, knows that Honor Roll deadline is approaching, and QSLs were to have been mailed the week of Dec 12. The first printing was fouled up. It's a beautiful full-color card. Incidentally, recent XULSS operators have been mentioning an address for their "Liaison Office," 22-25 Ramintra Post Office, Bangkok, Thailand. This is not recommended as a QSL address. The QSL reproduced below was received by your editor.



CORRECTION: KC7UU/5N6 is aiming for Niger, 5U, not Burundi. It won't be happening until January. Plans for over a year have included two other Stateside operators, but it now appears KC7UU will do it alone. Niger was #23 in the latest IDXB Survey.

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CHINA

DESPITE three amateur stations currently operating from the People's Republic of China, BY was still Number 8 in our latest Worldwide Countries Needed Survey. In fact, although the combined contact total for BY1PK, BY8AA, and BY4AA is over 5,000, half of which have been with Japanese stations, China is needed even there (see JA Survey elsewhere in this issue). A recent visitor to both BY1PK and BY8AA sheds some light on the situation:

On Nov 25, K1MM operated BY1PK on 20 Meters CW, from 0030 to 0155. Despite poor conditions, he managed 200 contacts. Bill worked W6 and W8, 9, and 0, all with weak signals. Bill left a TS430 and accessories there, for eventual transport to Chengdu, to BY8AA. Bill's wife Karen was also granted operating permission, but she was not allowed to work SSB.

At Chengdu, Bill met with BY8AA operators XXAN, LML, YJY, and YQR (a YL). Three receivers with long wire antennas were there, but not a transmitter in sight. Get this...the 500-watt commercial transmitter is 30 km from the receiving site. Why? The receiving site is downtown, at the Childrens' Palace, for public relations purposes, but TVI is so bad (Chengdu has 4 million residents) that the transmitter must be in the countryside. The operators key the transmitter through a dedicated cable 30 km long! It remains to be seen what can be done with the TS430S, a transceiver, when it shows up at BY8AA.

Anyhow, BY8AA's logbook had about 2000 contacts, a thousand JAs, 500 W's, and 500 others. Of the 500 U.S., seventeen were with W1. Of course, K1MM found his QSL in the file. As for BY4AA at Shanghai, the opening operation by several JA operators last Fall netted 1200 contacts, of which two (that's right, two) were with the U.S. There seems to have been little if any activity from BY4AA since then.

When JA1BK and JA1MIN were at BY1PK last month, operators from the other two stations came to Beijing for "training." Twenty youngsters are currently being taught radio at BY8AA, also.

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

AP2MQ 14187 02W 28
 AP2MQ 14194 13C 1
 AP2MQ 14188 13C 2
 AP2MQ 14201 13E 3
 A22ME 14048 22C 1
 A22ME 14004 00C 6
 A4XYS 14176 15W 4
 A71AD 14205 03W 27
 A71AD 14190 14C 2
 A71AD 14247 15W 4
 A71AD 14270 03E 5
 A92BE 14205 13C 4
 A92P 14175 14C 4
 CE3DNP 3520 03C 26
 CE6EAT 7006 03E 3
 CE0AE 7029 05E 27
 CE0ERY 14206 02W 27
 CE0AE 21337 22C 28
 CE0FCM 14213 02W 30
 CE0ZAD 14225 03C 4
 CP3DB 14019 22E 1
 CT2AK 7008 03E 3
 C31AF 3790 01E 30
 C31NP 7011 01E 30
 C53T 28034 18E 26
 C53AL 21292 20E 5
 D44BC 14203 01C 4
 D68AN 21290 20C 28
 D68GA 3506 02E 29
 D68GA 3505 02E 30
 D68GA 14024 00C 1
 D68GA 3795 02E 1
 EA8RL 7001 23E 28
 EA8AAU 1833 05E 30
 EA8XS 3788 06E 1
 EA9EU 3503 01C 26
 EA9HY 21313 15C 24
 EA9JV 7004 03C 24
 EA9JH 21020 13E 28
 EA9PB 21253 17E 29
 EA9KQ 7012 02C 3
 EL2P 7022 02E 29
 FB8WK 7010 01W 24
 FB8WK 7007 02C 24
 FB8WJ 14175 03W 27
 FB8WJ 14222 13E 30
 FB8WK 7007 03E 6
 FB8WK 7002 03E 7
 FB8WK 3796 01E 8
 FC6GSE 14010 13E 28
 FG7ZG 3503 03E 1
 FG7CW 14002 22C 2
 FH0GA 7006 01C 4
 FH0GA 3505 02E 6
 FH0GA 7002 03E 6
 FM7WO 7004 12E 30
 FR0FLO 14190 13C 1
 FR0FLO 7088 02C 3
 W6QL/
 HC1 14008 12C 3
 HI3AMG 7007 02E 29
 HL9FY 21286 00C 24
 HP1AC 3505 11E 30
 HZ1AB 7006 12C 25
 HZ1AB 3501 01E 1
 HZ1AB 3502 01E 2
 HZ1AB 14220 15W 4
 H44IA 14151 06W 5
 JX5DW 14020 14C 4
 JY9TS 14212 13E 30
 JY8AQ 14025 14W 1
 JY9TS 14181 14C 3
 JY6ZZ 14235 14W 4
 J28DM 14059 19C 27
 J28DP 14004 21C 27
 J28DP 3504 02E 5
 J39BW 14237 04E 6
 J73AH 21354 20C 26
 KH6CF 3505 11E 1
 WL7E 3506 12E 1
 KC4USX 14209 03W 27
 AH2G 7005 13E 3
 AH2G 14022 13E 3
 KD7P/
 KH2 3791 12E 3
 KX6PO 21292 21C 25
 KX6OH 3795 13W 2
 KH0/
 DL1VU 3502 12E 28
 KH0/
 DL1VU 7005 13E 30
 KH0AC 21390 01W 3
 KH0/
 DL1VU 3506 12E 3
 LX1BI 3799 04E 1
 OY8R 14227 15W 4
 PZ1DV 7002 02E 29
 DF3NZ/
 ST2 14173 15W 4
 DF3NZ/
 ST2 28517 14E 7
 SV1RP 21023 15E 28
 SV9TJ 7001 23E 28
 S83H 21010 18E 28
 S83H 7004 04E 2
 TG9NX 1827 05E 3
 KD4LI/
 TI2 21025 22E 1
 T31QS 21015 17E 28
 T31AF 21335 20C 28
 T31QS 21015 17C 1
 T31QS 14025 18C 3
 T31QS 21022 16E 3
 TL8ER 14005 22C 28
 TL8TX 21333 19C 29
 TL8ER 21038 16C 4
 TR8JRC 21275 21C 30
 T30DB 21292 22C 2
 T30AT 14017 19C 3
 T32AB 14186 01W 1
 T77C 21307 15E 30
 T77C 21029 15W 3
 UK1PGO 14058 19C 27
 RD6WCY 7003 01E 1
 UF6FER 14166 14C 3
 UG6GAS 14222 13C 30
 UA9SXQ 7003 12E 28
 UA9YFQ 3508 02E 3
 UA0ICV 7003 01C 4
 UK8EAB 14064 13E 29
 UI8LBA 14014 13E 28
 UH8HCS 7013 00E 30
 UH8HCS 7017 01E 1
 VP5RAC 21345 22C 28
 VP8AQA 14240 02C 23
 VP8AQA 14212 02W 27
 VP8AOD 14187 05E 30
 (S Orks)
 VP8AOD 14185 01W 4
 VS6DO 7004 11C 30
 V2AZI 7003 23E 1
 V3CEG 3503 02E 29
 XT2BR 14192 22W 27
 YI1BGD 14208 14C 25

YI1BGD 14210 14E 3
 YI1BGD 14211 14W 5
 YJ8RG 21311 23C 25
 YJ8RG 14285 06W 5
 HT1JCC 3504 12E 30
 YS9RVE 3781 05E 29
 YS10 14026 00E 3
 ZB2HP 21270 17C 27
 ZB2EO 7010 00E 3
 ZD7BW 21335 17C 28
 ZD7BW 21335 20E 29
 ZD7HH 21265 20E 1
 ZD9CS 21335 18C 28
 ZD9CC 21335 21C 28
 Z22JS 7013 04E 1
 3A2EE 3800 06E 30
 F9UW/
 3A 14195 14C 2
 3B8FK 7002 01E 30
 3B9FK 7006 02E 1
 3B9FK 21025 13E 3
 3D2DM 21292 22C 2
 3D6AL 21353 18C 26
 3D6AN 21335 19C 27
 3D6AN 21271 19C 28
 3V0AA 21037 15E 26
 3V8AS 3800 05E 29
 4K1D 14205 02W 29
 4K1GDW 14198 23C 3
 (S. Shetlands)
 4U1UN 21278 15C 26
 4U1UN 1824 01E 3
 4X4JU 3506 00E 1
 5H3WCY 3505 03E 30
 5H3WCY 7005 04E 30
 5H3WCY 7004 00E 1
 5H3WCY 14025 22E 1
 KC7UU/
 5N6 21024 18E 28
 KC7UU/
 5N6 14026 21C 1
 5V7NG 21291 16E 30
 5W1DZ 21377 01C 26
 DK7PE/
 6W8 3503 03C 25
 6V2EX 7003 01E 1
 6V0DY 21284 18C 2
 6V0DY 21290 18C 4
 7P8CI 21335 19C 5
 7X5AB 1831 06E 29
 7X5AB 3800 05E 29
 8R1RBF 21345 22C 25
 9J2TY 14156 05E 30
 DJ6SI/
 9L1 3502 03E 5
 DJ6SI/
 911 7004 02C 5
 9L0WCY 14026 23C 6
 9L0WCY 7001 01E 7
 9Q5EE 21335 19C 1

SPECIAL BANDPASS
 NOV/DEC 1983

VU2GI 14209 02W 27
 VU2GI 14205 14C 28
 4S7EA 14188 01W 28
 VU2BK 7004 23E 28
 4S7EA 14205 01W 29
 VU2CK 14213 13C 1
 VU2GI 14182 13C 4
 4S7EA 14196 01W 5
 VU2LE 14206 01W 5

DECEMBER 1982

Flux: high 100's to
 low 200's.

VU9TS 7001 13C 26
 4S7EA 14217 14C 4
 VU9VSZ 7001 12C 3
 VU2SUZ 7004 13E 28
 4S7EA 14206 12E 26
 VU2CK 7005 12E 28
 VU2BX 3503 23E 30
 VU2GI 21310 14E 1
 4S7EA 14212 12C 27
 4S7EA 14212 01W 28

DECEMBER 1981

Flux: mid-200's

VU2FBT 14002 04E 1
 VU2BK 14053 03E 14
 VU2VPR 28532 13E 16
 4S7EA 14208 12C 17
 VU2AU 14207 11E 23
 4S7EA 14205 12E 23
 4S7ND 14210 02W 22
 4S7WP 14012 00C 28

MORE

4S7EA is on almost
 daily, 14.200, from
 0100 to 0145Z.

VU2GI and VU2UGI
 are also on most days,
 0000-0230Z, on 20 M
 SSB, and around 1200Z.

--- this from a reader
 in Oregon, who reports
 both VU2GI and 4S7EA
 have pretty good sig-
 nals and propagation
 is fairly consistent.

Mail reports to
reach Vernon by
Wednesday, or phone

203-871-7699

Anytime.

HOW TO WORK THE LACCADIVES (from North America)

WE ARE STILL EXPECTING VU7WCY sometime after Dec 15, per Issue 217. This time of year, when days are shortest, is notoriously some of the worst HF propagation. We will tentatively assign this operation a "9" on the TDXB Official Hair-Pulling and Wastebasket-Kicking Scale. Here are some tips:

10 METERS: forget it.

15 METERS: depends on the Solar Flux. Path is virtually identical to that for Southern India and Sri Lanka. Check 15 early, around 1100Z, for strong Europeans and especially for UL7 and other Asian USSR. The possible opening will be 1100-1500Z for the Eastern U.S., an hour or two later for the Western states. This is Short path. There is almost no chance of an evening opening.

20 METERS: this will, of course, be the band. Watch the Long Path starting at 1100Z in the East, a little later out West. Check the Short Path starting around 2300Z through 0300Z or so.

40 METERS: a "sleeper." Conditions on this band the past few weeks have been nothing short of phenomenal. There is both a morning opening to India (Long Path) starting around 1100Z and an evening opening (Short Path) 2300-0100Z. The morning opening to the U.S. is at about 11 p.m. in Japan, and the competition will be stiff, but the 2300Z opening is around noon in Japan and they will have no propagation.

80 METERS: well, this is the best time of year for this band in the Northern Hemisphere. We have never heard VU from here in the morning, but they do come through 2300Z-0200Z or so. It might be worth a shot!

PERSONALLY, we are starting now to watch both 15 and 20 in the morning, looking for VU, 4S7, and others in the general area. Good luck!

IMITATION IS THE SINCEREST FORM OF FLATTERY DEPT:

THE JAPAN DX NEWS (JH1FDP, Editor) just published their survey of 108 JA subscribers concerning DXCC countries needed. Listed below are their Top Twenty, compared to our 1983 world poll (658 returns) and to the TDXB 1983 JA poll (45 returns):

RANK	JADXN	TDXB WORLD	TDXB JA
1	ZA 95%	ZA 84%	ZA 93%
2	3Y 87%	VU/L 82%	HKØM 91%
3	CEØX 87%	XU 78%	3Y 78%
4	HKØM 87%	70 76%	70 76%
5	VU7L 85%	XZ 74%	CEØX 76%
6	70 84%	VU7A 74%	VU7L 76%
7	5A 77%	3Y 73%	XZ 71%
8	4W 72%	CEØX 72%	5A 62%
9	YVØ 70%	BY 71%	4W 53%
10	XZ 65%	XV 68%	YVØ 49%
11	SU 62%	HKØM 68%	A6 47%
12	A6 60%	YA 66%	YA 42%
13	YA 59%	4W 65%	5X 42%
14	VU7A 57%	XW 53%	VU7A 38%
15	1AØ 57%	A6 52%	1AØ 38%
16	XV 54%	5A 51%	XU 36%
17	5X 52%	ZL/K 49%	F0/C 33%
18	F0/C 50%	S2 47%	S9 33%
19	VP/SG 50%	S9 45%	VP/SG 31%
20	ET 49%	1S 44%	ZS2M 31%

SINCE the TDXB figures were compiled, both Malpelo and Cambodia have been on the air. We assume that the JADXN tallies were made before HKØTU was on. It appears that when (if) the Laccadives are activated, there will be fierce competition from Japan for contacts!

Other interesting items from the JADXN Top 73: BY is #59, and BV is #72. Number 73 is their own Minami Torishima. CY9 Sable Island was #26.



KAVARATTI ISLAND INDIA LACCADIVES GROUP

VU5KV

CONFIRMING QSO WITH *JA 250*

DATE	GMT	BAND	2 WAY	RST	OP
19 20 21 22		3.5	7	SSB	VU5KV
23 24 25 26		14		CW	VU2NM
JANUARY 1971		21 28			VU2UH

73 S VENKAT *Venkat*

LAST OPERATION FROM THE LACCADIVES WAS VU5KV, January 1971; operators included VU2s CK, QM, HV, KM, and RK. We do not believe that any of those Indians are still active. Previous operations were VU2NR (1961), and VU2WNV (by W9WNV) in 1967. QSL and photo from JA1KS0's book "DXCC NOTES."

CALENDAR

LACCADIVES Dec 15-30; I 217, 218. VU7WCY

RODRIGUES 3B9FK ends this month
CROZET FB8WK,WJ active 20, 40, 80 M
YASME W6QL/HCl now, Galapagos next
KERMADEC ZL3AFH/K on 80 only, need reports
CAMBODIA XU1SS cards coming out now; I 217, 218

NEPAL 9N1MM by K4TKM now to Dec 14; I 215
Father Moran coming Stateside 9/84

E CAROLINES KC6/DL1VU Now to Dec 23; QSL DB5UT
SRI LANKA 4S7TKM by K4TKM Dec 15-24...a good
"beacon" for the Laccadives!

4U1ITU Low Bands by K8GG Dec 19-21
NAURU C21NI by DL1VU Dec 23-Jan 1; QSL DL3CM
GALAPAGOS HC1SK/8 Dec 27-Jan 2
DEADLINE HONOR ROLL QSLs in Newington by Dec 30
KIRIBATI T3ØCT by DL1VU Jan 2-20; QSL DL7NS

GLORIOSO Rumored by FRØFLO in Jan
DESECHEO HI3RST/KP5 Jan 6-8; tentative
SMOM Italians working on January 1AØKM permission
NIGER KC5UU at 5U7 in January
LIECHTENSTEIN DL7NS/HBØ Jan 6-28

TUVALU T2UVA by DL1VU Jan 20-Feb 20p QSL DG3MCA
KERMADEC More info on HIDXA attempts next issue
CLIPPERTON FOØXX Mar 5-23

CONTRIBUTORS

JA1EF, JA1KSO, KA1BU,
KC7WG, N4NO, KR1G, KA3R,
W1MEW, W5LLU, N1CWU,
WØJLC, W7HRD, WB8ZRL,
WØBW, JH1FDP, K1MM,
KØJCF, N4KG, K1XM, W5YH,
WD4RAF, KØCVD, K4BAI,
VE7DX, K8EM, KW9N, KE7X,
WD5AAM, W4VQ, VK9NS.

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