
The DX Bulletin

ISSUE 120 DECEMBER 14, 1981

PROPAGATION: Dec 14, 15, Low Normal; Dec 16-21, High Normal; Dec 22, Low Normal; Dec 23, High Normal; Dec 24-26, Above Normal. TNX N4XX, KH6BZF.

Graeme, VK9ZG, left Willis Dec 5; his replacement VK9ZH's operating proclivity is expected to be nets and lists, and he will most likely show on the YL 14333/1000Z spot. Others appearing there recently have included VK0AN, Macquarie, and VK9XW, Christmas Is. VK0AN has been down with a broken transmitter but is promised for Tuesday, Dec 15, and various days after.

TN8AJ is back on from the Congo, and is using nets and lists as he did two years ago. He is another who can be found with DK2OC. Some are saying his stay will only run through about Dec 20, but Geoff Watts' newsheet says he'll be there on and off for two years. QSL Y25LO (DM2XLO).

ARRL reports that the proposed German operation to Bouvet has been postponed one year. Although they seemed to have licenses and landing permission, their feelers out for \$36,000 in advance money did not find the mark. TDXB wonders if it might not be less expensive to send one top-notch operator rather than an entire team, an operator capable of 3,000+ contacts a day.

A station signing ZA2HAM was on both 15 and 20 Meter CW Thursday, Dec 10, working a European pileup and a few North Americans, but legitimacy is in doubt. Latest word on the proposed Albania operation by a group of Spanish hams puts the postponement dates anywhere from next month to late spring, 1982.

A note from Joeke, PA0VDV (ex-PJ2VD) confirms that he and a few Dutch friends will operate /3A Monaco Dec 24-Jan 2. No mention was made of why the expedition planned for last July fell through.

Next issue: the monthly QSL manager and address list.

YI1AS is Albert, formerly ST0AS, who has been appearing on the DK2OC gathering, 1200Z, 28740-760. He does not seem to like any other type of operating (than nets and lists). He has stated that he expects to be stationed in Iraq for about two years, and foresees no problem with his paperwork being approved for DXCC. Best day to find him is Friday, his one full day off work. Albert's presently using a Yaesu FT-7 and dipole, but he is waiting for a beam to arrive from E. Germany. QSL to DK2OC.

KA4P/KH4, Tom Hamilton, will continue active from Midway Island until about Dec 22. He didn't know what antennas he would find there, so he took a roll of wire with him, and that's what he is using (unrolled). Thus far he's been found only on 15 and 20 Meters, 30 KHz up on CW and on 21300 and 14210. QSL to KH6SP.

W0CP writes in concerning Mike, UW0MF, who has helped many a DXer with USSR QSLs (and Contacts). Mike is trying to make 5-Band Worked All States, a real challenge from Zone 19. He needs thirteen states on 40, all East of the Mississippi, and needs seventeen on 3.5 MHz, all East of the Miss except Montana. No mention of CW operation...one handicap is that Mike can work SSB only around 3640 on 3.5 MHz. He will be there 12-1400Z weekends as well as at 2145Z-2300Z looking for Grayline paths to the USA. These openings should be good until about mid-January.

Yaesu's new FT-1 has been delayed by a number of problems in prototype radios. The first run of production models is expected in the States any day. Dealers will be discounting them to as low as \$2200, depending on availability.

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The following letter from Karl Renz, K4YT, in Africa, speaks for itself...

Malagasy Republic, Nov 30: "Last week I left town to visit 5R8AL's medical clinic. Alain left for France Oct 27 and won't be back until February. There was a big pile of QSLs for him at the local post office, and I picked them up to give to his manager, WA4VDE. No one at our (U.S.) embassy here is interested in amateur radio, and I've been listening only on 15 and 10 Meters. Next stop is Mauritius, where I hope to be licensed as 3B8ZZ."

Karl is quite disappointed at being able to operate from a few of the stops on this just-completed swing through Africa. He is hoping to have laid enough groundwork to have better luck on his next trip which begins in about a month. The schedule:

Benin	TY	January 11
Nigeria	5N	18
Gabon	TR8	February 2
Congo	TN8	9
C.A.R.	TL8	16
Zaire	9Q5	March 3
Kenya	5Z4	18
Seychelles	S79	April 2
Ethiopia	ET3	9

QSL all K4YT operations to W2TK.

Bull, TYA11, finishes up in Benin next July, and aims for Burundi as his next post. And Bill Jones, TU2JJ, will also be moving this May, to the US embassy in Gambia's capital city.

A couple months ago the Australian amateur magazine Amateur Radio carried a story by Jin Fukuta, JA8BMK, on the Burma operations which began last April. We have already carried the complete story in TDXB, but a couple bits of information are of interest...

"Sanplo (XZ5A) is 34 years old and Laydohmoo (XZ9A) is 37. Both are married with children, are well educated and speak good English.

"XZ5A is using a TS130S, VFO 230 with 14 and 21 MHz dipoles. Maybe the antenna will be changed to a 4-element tribander and they will have a linear amplifier by July 20 (they got them-ed).

"Both stations are operating under the license of the Kaw Thoo Lei Government (Karen State of Burma)."

Finally, late word is that outgoing QSLs for both stations have just been forwarded to an amateur in Washington State for mailing to U.S. and Canadian amateurs.

Several weeks we suggested TDXB could compile a listing of repeaters and simplex frequencies around the country where DXers hang out. A few notes have dribbled in but not nearly enough. Please take the time to drop us a card telling where your choice local spots are. Next time you drive through unfamiliar territory, you will be glad you did!

W2TK is on a four-week vacation which will end with him meeting his brother K4YT in Africa. W2TK will be trying for some hamming in Kenya, the Maldives, and from the Seychelles home of S79MC.

Chuck Jones, of the US State Department and of 9L1CA and 6W8FP fame has been stationed in Burundi for some time, but was unable to get hamming permission. He is now looking forward to a three-year assignment in Morocco, starting in May.

PROPAGATION
(Thanks KH6BZF)

DATE	FLUX (1980)	FLUX (1981)	ALPHA (1981)	K (1981)
11/8	278	245	26	3
11/9	266	237	9	2
11/10	271	226	14	4
11/11	265	221	30	5
11/12	246	228	30	4
11/13	232	220	5	3
11/14	227	212	18	4
11/15	212	196	19	3
11/16	195	185	14	3
11/17	189	177	24	4
11/18	179	167	20	3
11/19	177	161	11	2
11/20	166	156	14	3
11/21	166	155	12	3
11/22	176	157	12	2
11/23	176	156	10	3

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

AP2MQ 14228 11E 30	J28AZ 14210 13C 3	UL7NCL 28020 14E 4	ZK2BGD 14004 03E 7
AP2ZR 28746 13E 4	J28DL 28746 13E 5	UH8BO 21030 13C 30	ZS3HT 14270 04E 30
A4XIU 28591 15C 3	OA4AWD 3503 01E 3	UI8IAU 7002 12C 1	Z28JW 28022 14E 30
A4XJO 28507 14C 5	OD5PZ 28787 13E 5	UI8TAA 14025 02E 2	Z28JD 14205 03W 4
A4XJL 28568 16C 5	SU1AA 28508 14C 30	UJ8JAS 7002 01E 2	1A0KM 7001 04E 4
A4XJL 28568 18E 5	SV1AA 7003 05C 2	UJ8SAJ 14031 03E 4	1A0KM 7009 04C 4
PA0WAY/	S42A 21291 18W 2	UM8NAP 14036 03C 3	1A0KM 3513 03E 5
A6 28515 15E 6	TF3YH 14206 01C 30	UM8MKF 14202 03W 4	3B8AS 14019 03E 3
A71AA 28514 14C 5	KE4CI/	VK6HQ 28009 13E 30	3B8CD 14029 03E 6
BV2A 21029 00E 5	TF 28600 15C 5	VK9NYG 28522 14C 1	3B8AS 14202 17W 6
CN2AQ 14039 03E 4	TL8RC 14210 17W 6	VK9NS 3503 12E 3	W6YB/
CM8MC 28512 18C 5	TN8AJ 28740 13C 3	VP2MFZ 1825 02E 5	3D6 14227 04E 30
CT2DL 3790 00E 4	TN8AJ 21333 19E 4	VP2VJ 3506 00E 2	3D6BP 21356 18C 6
EL8H 7018 00E 5	KC7I/	VP8LP 14210 00E 1	3V8AA 28745 18E 7
EP2TY 28746 12E 6	TR8 14003 04E 30	VP8LP 3796 01C 4	3V8AA 28535 13C 9
FO8HL 28555 21E 4	KC7I/	VP8LP 14220 01W 7	5T5RR 28501 22C 1
FO8IK 14087 03C 6	TR8 14006 04C 2	VP8AJL 21277 21C 30	6T1YP 28572 17C 5
FR7BX 7002 01E 2	KC7I/	VP8AJM 21286 21E 5	6W8HL 14238 04E 30
FR0FLO 3793 02C 3	TR8 14201 22C 5	VP8ANT 21011 03E 5	6W8AR 3891 06E 4
FR7ZN 14214 03C 4	TR8RS 14212 04C 5	VS6DT 28592 12E 7	6W8FU 21282 23W 5
FR7BP 14015 13C 4	TR8DX 21298 23W 5	VU2FBT 14006 04E 1	7Q7LW 21280 20E 4
FR7AI/J 14015 18E 4	TU2JB 7002 06E 4	V3MS 1827 02E 5	7Q7LW 21280 18C 5
HC8MD 3503 06E 3	TU2ASO 28553 17C 5	XZ9A 28510 02W 7	7Q7LW 28508 16E 6
HL1SF 7004 12E 3	T30AT 14026 20E 4	YB0PG 14220 11E 30	7X2BK 28512 14C 30
HS1AMS 28575 00C 3	T30AC 21023 00E 5	YB9ADE 3507 13C 4	7X2BK 28533 13C 4
HZ1AB 14206 05W 4	UK1PGO 14022 01E 1	YI1AS 28755 12E 4	8Q7AV 14215 12E 30
H44DX 28529 01E 6	UA1PAM 14006 04E 1	YI1AS 28760 14C 4	8Q7AZ 14219 13C 4
IS00MH 7003 04W 1	UK1PGO 7004 13C 3	YI1AS 28750 12C 9	8Q7AZ 28510 02W 7
JD1BAE 28518 23C 1	UK1PGO 14246 05W 4	OE5JTL/	9G1BJ 21324 22C 2
JD1BAE 28524 00C 3	UA1PAM 14020 06E 4	YK 28549 14C 4	9J2TJ 21290 21W 2
JT1BG 28582 02W 7	UK1PGO 28550 20C 5	ZD7BW 28524 20C 5	9J2BO 28745 12E 3
JX5VAA 14029 01W 5	UD6BD 14235 16W 2	ZD8TC 7003 00E 2	9J2BO 28746 13C 4
JY3ZH 14223 05W 5	UF6DZ 14223 17W 30	ZK2AD 28026 01E 1	9X5MB 21292 20C 30
J28DP 14030 03E 2	UG6LQ 14235 16W 2	ZK2AD 7005 05C 2	9V1TK 21037 01E 5

W1/W2/W3: please mail reports by Monday

All others: please mail reports by Sunday

TDXB: 203-871-6251

The editor commented last issue about the frustration of trying to get on a list for FB8WG...we should clarify that this was NOT an operation by W7PHO (who has been helping FB8WG). The list operation in question was by K5OS. Incidentally, although FB8WG was saying he would be off the air until the first of the year, now some reports are that he will be on again sooner, perhaps before Christmas.

BV2A has been on 15 Meters as predicted. He appeared Dec 5 at 0030Z on 21029, but worked only JA stations. Had a fair signal in the States (East Coast).

The summer newsletter of the Northern California DX Foundation pointed out the several operations assisted by the Foundation the past year, including operations from Tromelin by AA6AA and N6ZV, Juan de Nova and Glorioso by the Cologne, Germany, DX crew, and ZL1AMO's work from several Pacific islands. The Foundation stands ready to help individuals and groups who have necessary permissions in hand for rare and even sime-rare DX countries. Send a large SASE to them for further information to Box 717, Oakland, CA 94604.

CALENDAR

CONTRIBUTORS

Gabon KC7I/TR8 until Dec 23
 Gongo TN8AJ until Dec 24
 Pacific DL1VU starts soon; Issue 119
 Midway KA4P/KH4 until Dec 22
 Crozet FB8WG on again soon

Seychelles By K4YT until Dec 16
 S Sandwich LU3ZY leaves Dec 20
 Jamaica 6Y0 Dec 10-17
 Chatham ZL1AZV/C Dec 15-23
 Cayman Is ZF2FK by WD9IIC Dec 18-26

Swaziland W6YB/3D6 Dec 24-31
 Monaco CW Dec 24-Jan 2; I 119, 120
 Macao CR9BH by OH2BH in January
 Angola OK3TAB/D2 Jan 3-Apr 1
 Albania Postponed; I 108, 119, 120
 Bouvet Postponed; I 116, 120

NCDXF, WING, KH6BZF, W6SAI, K4YT, W0SD,
 K0CS, W0VX, W8BKP, K2UFM, K9PQG, K4XL,
 HP1XRK, W0BW, WD5AAM, WA3DMH, W1VV, WB8ZRL,
 KB8KW, K2OLG, XE1NI, K0CVD, KA3R, ZI3E,
 KA1DOS, W8UVZ, W4VQ, WA6CPP, WA7OBH,
 KA0E, K5BLV, WB0QV, K6IR, K1RM, W0YBV,
 KP4EQF, K0DEQ, N8BKB.

OPERATOR'S REVIEW: THE COLLINS KWM-380

Last July, the Collins Radio Company loaned TDXB a new KWM-380 to try. It came complete with speech processor, noise blanker, four filters, microprocessor board and touchtone pad, and a inch-thick maintenance manual. As you should know, this editor is not an engineer and does not have any test equipment except a VTVM. The purpose of these comments is not to evaluate electrical properties of the radio... ARRL now has a '380 also, and their review will appear in QST sometime.

The '380 is the easiest-to-use high performance radio we have tried, and we have tried them all. It has all the controls which are necessary and none which do nothing useful. The Passband Tuning, for instance, is one knob which works as well at sorting out QRM as two or three controls do on other radios. Obviously, having to turn just one knob is far superior to having to play with several.

In the recent CQ CW contest, several of the locals' minds were boggled at how fast we could change bands and come up on a frequency after a choice bit was aired on 2 Meters. You can go to any frequency as fast as you can type in the numbers... no bandswitch, no tuning, no knob twisting. And, of course, you can memorize eleven different frequencies and call them up discretely or "step through" them in order, as you wish. If you have tried a '380 in

a radio store without the microprocessor you haven't really tried the radio at all!

This is the best radio around for CW operation, now that no one makes a separate receiver and transmitter combination. The only possible exception would be a Signal-One. Zero-beating with separate VFOs? Just press the SYNC button and you are there. The CW filters (crystal, breaking with Collins tradition) are superb. And the 1.7 KHz filter is a must for SSB. The filters are a bargain at a hundred bucks each, too. And although this radio is a design twenty years' newer than the S-Line, the receiver audio sounds almost exactly like a 75S3B/C.

The 10-Hertz tuning rate gives you incredibly precise tuning for CW, with none of the "bugling" you get in other synthesized radios. For SSB, the 100-Hertz rate is right on. With the microprocessor, you will never be using the two faster rates (1 KHz and 1 MHz)...we suspect Collins will change to an intermediate rate of maybe 40 Hertz.

This is, of course, an expensive radio. But it will not be replaced by continuous model changes and it will hold its value year after year. As mods are introduced the radio will always be current. And if you need service, you won't have to send the radio across two oceans for repair. (P.S. I bought it. - Ed)