

The DX Bulletin

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PROPAGATION: Jul 12, Low Normal; Jul 13-16, High Normal; Jul 17, Low Normal; Jul 18, Above Normal. TNX N4XX.

RESULTS-THIRD ANNUAL

TDXB COUNTRIES-NEEDED SURVEY

We're not sure if three years constitutes a "tradition," but we have conducted this survey every year since starting TDXB. This past April, 2,000 survey sheets were mailed and we tabulated 603 valid returns. As in past surveys, only those needing a hundred or fewer DXCC countries were included in the final statistics, although all of your sheets were used in one way or another.

The big chart on the inside two pages is the worldwide survey; the chart on page four shows the top twenty-five needed for various areas (all U.S. call areas, Japan, and Europe).

Our fearless predictions in Issue 137 were quite close to the mark. Nine DXCC entities dropped out of the Top 73: 3X Guinea, VK9 Willis, D68 Comoros, TY Benin, VP8 S. Shetlands, KP5 Desecheo, ZM Tokelau, 3V8 Tunisia, and VK9 Cocos-Keeling. Willis had resident operators on the island all through 1981; D68AM relieved the demand due to weekly list operations by KØVVV; VK4NIC (80) and 3X1Z (W4LZZ) took care of Guinea. Jim Bullington's TYA11 operations from the American embassy removed Benin. LU2AFH's LU5ZI operation late in 1981 lasted several weeks, while DL1VU spent a couple of weeks as ZM7VU. VK9NYG continued active from Cocos (along with an expedition by VK3OT and K1MM), IDXF made 30K+ contacts from Desecheo in June, 1981, and several Britishers operated from 3V8, along with elusive 3V8AA.

Biggest move down (while not off the chart) was 7Q7(LW), forty-seven places, followed by 9U(5WR) Burundi, who left after moving that country down twenty-four slots. ZL2AFH moved Auckland/Camp-

bell from 41 to 63, and Juan de Nova also dropped twenty-two places. A surprising number still need ZD9, although ZD9BV and friend ZD9YL did move that island fourteen places lower on the chart. As most everyone suspected, Crozet dropped out of the Top Ten but almost half (48%) of you still have not worked FB8WG. He has been more active since the sheets came back in here, though. Finally, although Mellish Reef shows at #23, the May operation certainly will put Mellish down if not out of the Top 73 next year.

Two comparatively surprising developments are the lack of change for Iraq and South Sandwich. It would seem that although many have worked these two DXCC spots, the extreme difficulty in getting QSL cards from YI1BGD, YI1AS, and LU3ZY are the determining factor. We have to admit to being disappointed in seeing Burma move down six places, even though there were no DXCC-countable operations from XZ in 1981.

TDXB coverage over the next year will, as in the past, be dictated by the results of the latest Survey. We will continue to have in-depth reports on countries in the Top Twenty in particular. This policy, of course, makes TDXB more exclusive and consequently holds our circulation down. There are changes in the wind here which will allow the editor to devote more time to research, correspondence, and verification of important news. You should notice the difference soon.

THANKS to all who submitted surveys!

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THIRD ANNUAL WORLDWIDE DXCC COUNTRIES NEEDED SURVEY

	<u>1980</u>	<u>% Needing</u>	<u>1981</u>	<u>% Needing</u>	<u>RANK</u>	<u>1982</u>	<u>% Needing</u>	<u>Movement +/-</u>
BY	87	BY	88		1	BY	85	None
VS9K (deleted)	79	VS9K (deleted)	78		2	VK/Heard	76	+4
XZ	78	XZ	76		3	VU/Laccadives	76	+2
ZA	78	ZA	76		4	ZA	76	None
VU/Laccadives	76	VU/Laccadives	76		5	XU	73	+3
VK/Heard	75	VK/Heard	75		6	70	70	+1
70	72		72		7	3Y	67	+3
XU	69	XU	69		8	VU7/Andamans	67	+4
FB8W	68	FB8W	69		9	XZ	66	-6
VU/Andamans	65	3Y	68		10	CEØX	66	+1
CEØX	64	CEØX	68		11	HKØ/Malpelo	62	+2
3Y	64	VU/Andamans	64		12	XV	59	+2
3X	63	HKØ/Malpelo	64		13	4W	56	+3
FR/J. de Nova	61	XV	57		14	YA	52	+1
FR/Glorioso	58	YA	54		15	PYØ P and P	50	+3
9U	56	4W	53		16	FB8W	48	-7
XV	56	S9	51		17	A6	48	+2
HKØ/Malpelo	55	PYØ P and P	43		18	TT	46	+4
YA	54	A6	43		19	XW	45	+2
4W	52	7Q	42		20	ZL/Kermadec	41	+5
						5A	38	+8
60	49	XW	41		21	S9	38	-5
5A	45	TT	38		22	VK/Mellish	38	+5
5X	45	ZD9	38		23	S2	37	+6
HRØ Bajo (1)		5R	37		24	1S	36	+7
7J1 (deleted)		ZL/Kermadec	36		25	YI	35	+5
XW		C9	34		26	C9	32	-1
KS4 S.B. (1)		3CØ	33		27	1AØ (2)	31	(2)
TN	43	VK9/Mellish	32		28	FR/Glorioso	30	+9
ZM	42	5A	31		29	5R	30	-6
A6	42	S2	31		30			
5R	41	YI	30		31	FO/Clipperton	29	+8
7Q	39	IS	30		32	SV/Mt Athos	29	+14
TT	38	VP8/S Georgia	29		33	KH1 (2)	29	(2)
TY	38	FR/J de Nova	28		34	5U	29	+9
ZD9	38	9U	28		35	PYØ Trindade	28	+7
PYØ P and P	37	TN	28		36	YVØ	27	+11
VK/Willis	36	VP8/S. Sand	27		37	ZD9	27	-14
FR/Tromelin	38	FR/Glorioso	24		38	A5	38	+2

CEØZ	33	A5	22	40	VP8/S Sandwich	26
YI	33	ZL/A and C	22	41	ZS2	25
VP8/S. Sandwich	32	PYØ/Trindade	22	42	3CØ	24
D68	32	5U	21	43	FR/Tromelin	23
ZL/Kermadec	32	VK/Macquarie	20	44	FB8Z (2)	23
5V	31	JX	20	45	TN	23
SV/Mt Athos	31	SV/Mt Athos	20	46	T31 (2)	22
Abu Ail	30	YVØ	20	47	ET3	22
VP8/S. Sandwich	29	VK/Cocos	19	48	BV	21
S2	29	BV	19	49	FB8X	21
VK/Mellish	28	3V	18	50	TZ	21
FH	28	ZS2M	18	51	FH	20
VK/Cocos	28	ZM	17	52	5X	19
VP8/S. Georgia	28	FH	17	53	VK/Macquarie	18
IS	26	FR/Tromelin	17	54	60	18
A5	26	60	16	55	3C1	18
VK/Macquarie	25	ET3	16	56	FR/J. de Nova	18
STØ	24	KP5	16	57	VP8/S Orkneys (2)	16
ZL/A and C	24	Fr Josef Land	16	58	CEØZ	16
TZ	24	FB8X	16	59	9U	16
BV	23	3C1	14	60	Abu Ail	15
J5	22	VP8/S Shetlands	14	61	JX	14
PYØ/Trindade	22	TY	14	62	Fr Josef Land	14
9M8	22	CEØZ	14	63	ZL/A and C	14
FO/Clipperton	22	TZ	14	64	TJ	14
A9	21	5X	14	65	PYØ Fernando d N.	13
5U	20	3X	13	66	5V	13
SV/Dodecanese	20	Abu Ail	12	67	7Q	13
TJ	20	TJ	12	68	VE/St Paul (2)	12
Fr Josef Land	20	D68	11	69	3B6 (2)	12
YVØ	19	VK/Willis	11	70	T19 (2)	12
3V	19	5V	11	71	9M8 (2)	11
S9	19	KS4 S.B. (1)		72	VE1/Sable (2)	11
TL	19	HKØ B.N. (1)		73	KH5 (2)	11

NOTES: (1) Kamaraans and Okino Torishima have been deleted; Serrana Bank, Bajo Nuevo, and the Saudi Arabia/Iraq Neutral zone will be deleted summer 1982, and were not tabulated.

(2) Items labelled (2) are new to the Top 73 this year
 *** Movement (+) means toward the top since 1981; (-) means toward the bottom
 ### This chart compiled from 603 returns, all TDXB readers and all needing One Hundred or fewer DXCC countries.

1	2	3	4	5	6	RANK	7	8	9	Ø	JA	Europe	Other
68	48	30	89	36	64	↓	47	53	47	41	38	29	13
26.7	31.6	30.6	29.0	29.2	32.3		31.7	31.7	34.4	38.5	22.5	28.5	36.9
BY 84	BY 92	BY 86	BY 90	BY 86	ZA 80	1	HKØM 81	BY 90	BY 96	BY 90	ZA 87	BY 96	BY 92
XU 81	XU 92	VU7L 83	VKØH 85	XU 80	70 75	2	BY 76	VU7L 81	XU 85	VU7A 88	HKØM 76	VKØH 78	VU7L 92
VU7L 75	VU7L 83	ZA 76	XU 80	VU7L 80	BY 73	3	ZA 76	XU 81	ZA 83	XU 85	70 74	CEØX 72	ZA 92
ZA 70	VKØH 81	VKØH 76	XZ 72	VKØH 78	HKØM 72	4	3Y 76	ZA 75	VKØH 81	CEØX 83	CEØX 72	70 69	CEØX 84
VU7A 69	XZ 77	VU7A 76	VU7L 71	ZA 78	VKØH 72	5	VU7L 72	VKØH 75	VU7L 81	VKØH 83	VKØH 68	XZ 65	VKØH 77
70 69	VU7A 77	XZ 73	VU7A 71	VU7A 72	VU7L 69	6	CEØX 70	XZ 73	3Y 77	XV 83	VU7L 68	VU7L 62	70 77
XZ 68	CEØX 75	XU 73	70 71	70 72	3Y 64	7	VKØH 66	VU7A 73	VU7A 76	ZA 80	3Y 68	3Y 62	3Y 77
VKØH 65	XV 75	70 73	ZA 67	3Y 72	XU 61	8	4W 66	70 72	XZ 72	3Y 80	BY 61	HKØM 62	HKØM 69
3Y 57	70 73	CEØX 66	3Y 67	YA 72	CEØX 59	9	PYØP 66	3Y 68	XV 64	VU7L 78	5A 58	ZA 59	PYØP 69
XV 57	ZA 69	3Y 66	XV 66	XZ 64	4W 59	10	70 59	CEØX 68	HKØM 62	70 78	TT 55	XU 58	XZ 61
HKØM 56	3Y 67	HKØM 63	CEØX 61	XV 61	VU7A 58	11	A6 57	XV 66	A6 62	4W 78	XZ 55	ZL/K 52	VU7A 61
FB8W 55	PYØP 62	FB8W 60	YA 61	XW 61	TT 56	12	VU7A 57	4W 66	70 59	HKØM 73	YA 47	FO/C 52	XU 61
CEØX 54	FB8W 60	YA 60	FB8W 60	CEØX 58	A6 56	13	XZ 51	A6 58	CEØX 57	XZ 73	4W 47	VU7A 48	ZL/K 61
YA 50	XW 60	XV 56	XW 55	4W 55	PYØP 53	14	XU 51	YA 55	4W 55	YA 68	YVØ 47	XV 48	YA 61
XW 50	HKØM 58	4W 56	4W 53	HKØM 55	5A 53	15	TT 51	VK9M 53	IS 55	XW 66	A6 45	KH5K 45	TT 61
4W 48	YA 58	S9 56	HKØM 49	TT 50	YA 52	16	YA 51	HKØM 53	FB8W 51	A6 66	PYØP 42	KH1 45	S9 54
ZL/K 47	VK9M 56	TT 53	PYØP 45	FB8W 44	XV 48	17	S9 45	FB8W 51	YA 49	TT 63	XU 42	VK9M 41	XV 52
PYØP 45	4W 54	PYØP 50	ZL/K 43	5A 44	FB8W 47	18	5A 43	XW 49	S2 49	FB8W 58	VU7A 37	S9 38	FO/C 54
VK9M 43	ZL/K 54	A6 43	S2 41	A6 44	XZ 45	19	XV 42	YI 49	TT 49	S9 56	S9 37	YA 38	4W 54
A6 42	IS 50	ZL/K 43	IS 38	PYØP 44	PYØT 45	20	1AØ 42	ZL/K 47	YI 47	PYØP 56	TN 37	T31 38	PYØT 46
TT 40	FO/C 50	S2 43	A6 37	FR/G 44	5U 44	21	FR/J 40	PYØP 47	XW 45	5R 49	XV 34	IS 38	KH1 46
S2 38	A6 46	XW 43	VK9M 36	YI 44	S9 40	22	SV/A 40	TT 45	FR/G 45	SV/A 49	ZL/K 29	5A 38	IS 46
A5 36	S2 46	IS 40	TT 35	ZD9 44	5R 39	23	PYØT 40	IS 45	PYØP 43	Sand 49	KH1 26	PYØP 34	9U 46
IS 35	KH1 46	C9 40	YI 33	1AØ 44	S2 39	24	S2 38	5A 36	VK9M 42	IS 49	FO/C 21	TT 34	3CØ 46
5A 34	S9 44	A5 36	5A 31	S9 42	FR/G 37	25	3CØ 38	S2 36	FR/T 38	ZD9 48	FB8W 16	C9 28	FB8W 38

LEGEND: Call area 1 includes VE1, VE2; Call area 4 includes KP4, KV4; Call area 5 includes Mexico; Call area 6 includes KH6; Call area 7 includes VE7, KL7; Call area 8 includes VE3; Call area Ø includes VE4, VE5, VE6. The number immediately under the call area designator is the number of valid surveys tabulated for that area. The number below that is the average number of DXCC countries needed by the respondents in that call area. Figures following the country prefix are the percentages of respondents in that call area needing that country. Copyright 1982 The DX Bulletin

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