

The DX Bulletin

Issue 47

July 21, 1980

HOT NEWS? CALL THE DX BULLETIN: 203-871-6251; LEAVE A MESSAGE!

PROPAGATION FORECAST: July 20, High Normal; July 21, High/Low Normal; July 22-24, High Normal; July 25, Above Normal; July 26, Above Normal; July 27, High Normal. TNX N4XX. July 28-30, High Normal; July 31, Low Normal; Aug. 1, Low/Below Normal. TNX N4XX.

MARKET REEF: Partly as a result of the apparently successful OH2AP/OJØ operation, the Stavanger Radio Relay League of Norway (LA1S) has postponed its operation from OJØ, which was to have started about this time. Operating permission has been obtained and is good for three months. Another trip might happen in late September, which would provide better 10 Meter conditions. Meanwhile, the group has licenses for HB, HBØ, OZ, DL, 4U1 Geneva, LX and C31. They leave on an extended European jaunt 20 July, lasting through 29 August. Enroute they hope to get permission to operate from 3A Monaco, France, Spain, M1 San Marino, OE, and HV Vatican City. Mainly CW operation; QSLs to LA1S C/B.

K5YY operated from Tonga 11-16 July, then departed for Niue ZK2 and will stay through 24 July. He was forced to cancel plans for a Wallis Island operation. This followed operations as 5W1 and K5YY/KS6. Revised operating schedule: 0730, 7090; 0800, 7020; 0900, 1805; 0930, 3795; 2300-0200 28600 or 28020. No 15 or 20 Meters unless 10 is dead. QSLs to K5YY C/B address (Issue 46) but DO NOT send until after 10 August!!!

W4MGN AFRICAN operations have been right on schedule; Ed was operating TY9ER last week, giving out many contacts on 10, 15 and 20 Meters on the announced (standard DX) frequencies. Many times he halted a pileup to honor a request for a CW contact (for ARRL DXCC) or a two-way CW contact (for the CQ DX Award). Next scheduled stop: 5V7 which should have lasted only a couple of days, then XT2, TZ, and presently C5ACC. All were listed previously in Issue 40, with QSL managers listed in Issue 39, p. 2.

LEICHTENSTEIN: WA4MBG/HBØ, Bob Cummings, will operate 21 July to 6 August, SSB only, 7095, 14195, 21295, 28595. QSL SAE plus two IRCs, R. Cummings, Navy PEP Detachment, US Embassy, APO NY NY 09159.

WILLIS ISLAND VK9ZG: Active almost every day on 20 meters SSB, any time from 0600 to 1200 UTC. Sometimes with lists and "nets," sometimes independent listening on or off frequency. Several operators, apparently only one knows the Code. Good signal. Will be there six months

BRIEFS:

VS6JR (WA4UAZ, Issue 46) on with 50 watts, but bigger signal promised shortly. UA1PAL Franz Josef Land very active lately on very low ends of 15 and 20 CW. KH6GB/KH9 Wake Island active for an undetermined period SSB only General bands. ZL3MA/Chatham SSB rig is not operative. Try 14043 at 1100 UTC. CR9A: 9000 QSO by KP2A, then 1000 by K1MM. QSL WB2KXA. QRT after 17 days June 30.

The DX Bulletin is a weekly publication devoted to news of interest to DXers worldwide. *The DX Bulletin* is affiliated with no other publication or organization and is independently published by DXers, for DXers. Yearly subscription rates are \$22 US, VE and XE, \$30 all others (air mail). Address all correspondence to *The DX Bulletin*, 306 Vernon Avenue, Vernon, CT 06066 USA.

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1980 COUNTRIES NEEDED SURVEY BY THE DX BULLETIN

In April, 1980, forms were sent to over 2,000 subscribers to The DX Bulletin; just over 900 were returned by DXers, of which 822 were used in compiling this survey. No claim is made for the scientific validity of the polling methods used. Surveys NOT used were either obviously incorrectly filled out or were from DXers claiming less than 130 confirmed countries. 158 countries were listed on the form, with room for additional needed countries to be added by the respondent; Mozambique, C9, and Sao Thome, S9, were inadvertently NOT provided as choices but were listed separately by enough respondents to indicate the overall validity of the survey was not damaged.

Operations took place from Glorioso Island, Wallis Island, Tokelau, Macao, TI9 Cocos, Libya, and Market Reef, after the survey was taken. The positions of these countries on the needed list will obviously have been affected.

Listed below are the countries (in order of need) and raw numbers indicating the number of respondents in need. They are broken down into the ten U.S. call districts, Canada, and "DX," (all others). Under each area column, in italics, is the number of respondents from that area.

RANK	COUNTRY	W1	W2	W3	W4	W5	W6	W7	W8	W9	W0	VE	DX	TOTAL
(# of respondents)		63	54	40	113	81	109	55	58	74	60	12	103	822
1	BY China	55	48	38	95	72	83	45	53	68	53	11	92	713
2	VU Kamarans	51	42	37	89	71	89	51	48	67	52	10	76	683
3	XZ Burma	52	42	35	87	67	79	39	50	63	50	10	78	652
4	ZA Albania	44	38	35	84	69	88	46	48	61	51	10	66	640
5	VU Laccadives	46	41	34	80	71	85	41	50	58	44	11	66	627
6	VK Heard	50	42	35	85	65	80	36	49	58	49	9	60	617
7	70 PDR Yemen	43	34	36	73	56	89	41	46	57	45	10	62	592
8	XU Khymer	50	45	35	85	61	65	30	44	58	42	11	41	567
9	FB8W Crozet	46	42	35	82	63	73	35	43	51	39	10	41	560
10	VU Andamans	43	38	36	76	63	68	30	43	49	45	9	39	539
11	CE0 San Felix	36	35	29	70	53	66	37	39	50	38	10	68	531
12	3Y Bouvet	31	35	27	70	60	73	42	37	50	40	10	50	525
13	3X Guinea	36	29	29	65	57	70	36	38	46	44	10	58	518
14	FR J. de Nova	33	32	29	64	57	78	39	37	37	38	11	49	504
15	FR Glorioso	30	36	31	67	62	77	36	38	38	31	9	26	481
16	9U Burundi	33	21	29	59	48	66	32	32	44	40	9	52	465
17	XV Viet Nam	32	36	29	70	53	59	23	34	45	36	10	32	459
18	HK Malpelo	28	26	22	50	46	76	40	36	34	32	9	55	454
19	YA Afghanistan	34	28	29	75	51	58	25	33	42	34	9	31	449
20	4W N. Yemen	27	26	26	57	47	63	36	32	39	40	10	28	431
21	60 Somalia	26	20	27	47	46	74	32	30	28	34	9	29	402
22	5A Libya	22	17	21	48	39	65	23	27	35	31	9	36	373
23	5X Uganda	24	21	17	50	41	60	28	30	31	32	8	28	370
24	HK Bajo Nuevo	25	21	21	51	40	49	25	28	25	28	8	47	368
25	7J Okinotorish.	41	37	31	53	34	30	14	31	30	32	4	23	360
26	XW Laos	27	28	23	57	51	36	17	26	35	29	7	21	357
27	KS4 Serrana Bank	20	18	19	54	35	48	24	30	24	25	8	51	356
28	TN Congo	24	19	21	39	43	65	29	19	30	34	5	22	350
29	ZM Tokelau	43	31	20	51	32	40	15	33	28	22	5	37	348
30	A6 U.A.E.	26	23	23	42	40	54	27	29	30	26	6	16	342

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RANK	COUNTRY	W1	W2	W3	W4	W5	W6	W7	W8	W9	W0	VE	DX	TOTAL
(# of respondents)		63	54	40	113	81	109	55	58	74	60	12	103	822
31	5R Malagasy	24	19	21	52	44	50	19	26	29	30	5	21	340
32	7Q Malawi	24	20	22	48	33	46	24	27	28	27	7	19	325
33	TT Chad	15	15	19	30	41	59	31	21	20	31	3	28	313
34	TY Benin	20	13	17	38	44	50	26	18	24	27	5	30	312
35	ZD9 Tristan/Gough	20	13	16	41	42	49	19	22	27	31	7	23	310
36	PY Peter and Paul	21	22	16	37	34	53	33	25	9	21	5	33	309
37	VK Willis	29	25	23	37	36	38	16	27	21	26	4	16	298
38	FR Tromelin	21	16	17	40	37	48	18	17	21	21	6	14	276
39	3C0 Annobon	16	19	19	37	42	46	22	19	19	21	3	13	276
40	CE0 Juan Fernandez	19	14	16	34	24	42	24	23	20	12	5	38	271
41	YI Iraq	23	24	15	37	36	39	15	15	23	26	3	14	270
42	VP8 S. Sandwich	24	19	17	34	30	40	20	16	12	28	2	25	267
43	D6 Comoroos	22	17	21	39	30	43	21	13	14	25	4	14	263
44	ZL Kermadec	25	22	17	37	27	38	12	24	12	19	5	21	259
45	5V Togo	15	14	12	30	30	48	26	16	14	25	4	22	256
46	SV Mt. Athos	12	11	12	28	40	57	29	12	12	26	3	9	251
47	Abu Ail	20	15	13	26	36	49	24	15	16	21	2	9	246
48	VP8 S. Shetlands	14	11	16	29	25	41	22	16	13	22	4	26	239
49	S2 Bangladesh	18	23	19	42	30	39	12	17	15	12	2	8	237
50	VK Mellish Reef	20	22	17	36	28	26	15	21	14	19	4	13	235
51	FH Mayotte	23	13	16	43	29	29	14	21	17	18	2	9	234
52	VK Cocos	19	29	16	32	29	23	11	23	20	20	2	7	231
53	VP8 S. Georgia	15	11	17	32	31	39	17	17	14	17	3	16	229
54	IS Spratly	21	22	22	32	24	22	6	18	19	15	4	10	215
55	A5 Bhutan	22	20	17	25	29	34	10	14	17	13	4	9	214
56	VK Macquarie	16	13	12	27	29	34	12	13	15	22	4	8	205
57	ST0 S. Sudan	20	18	16	25	23	30	9	15	17	14	1	14	202
58	ZL Campbell	22	20	12	22	24	22	7	23	12	17	4	14	199
59	TZ Mali	5	14	10	22	30	42	17	18	15	13	0	12	198
60	BV Taiwan	20	20	16	47	22	10	3	15	16	13	2	6	190
61	J5 Guinea Bis.	12	8	9	21	21	42	17	14	8	16	3	13	184
62	PY0 Trindade	11	9	12	19	19	42	15	12	11	11	3	19	183
63	9M6 E. Malaysia	15	21	19	40	18	12	4	18	11	12	4	4	178
64	FO Clipperton	12	16	15	15	14	32	7	24	5	15	2	20	177
65	A9 Bahrain	19	8	13	17	23	34	16	12	12	16	2	2	174
66	5U Niger	6	8	7	18	23	44	18	7	8	12	3	14	168
67	SV Rhodes	12	4	5	16	28	42	15	10	6	12	3	14	167
68	TJ Cameroun	8	6	12	19	23	37	12	9	7	11	1	18	163
69	UA1 F. Josef Land	12	13	10	27	21	26	5	14	10	10	0	14	162
70	YV0 Aves Is.	7	6	8	17	16	36	21	16	6	12	1	14	160
71	3V Tunisia	9	2	5	23	18	43	16	9	12	10	4	6	157
72	S9 Sao Tome	10	10	8	17	22	20	9	8	15	14	7	17	157
73	TL C.A.E.	9	9	13	18	28	27	13	11	11	10	0	5	154

The rest in order, with total respondents needing them, are:

ZS2 Marion, 153; KP6 Kingman, 152; PY Fernando de Noronha, 149; JX, Jan Mayen, 148; 3C1 Eq. Guinea, 140; 3A Monaco, 139; FB8X Kerguelen, 138; ET Ethiopia, 133; 3B9 Rodriguez, 131; KC6 West Carolines, 128; YK Syria, 118; ST Sudan, 116; (continued)

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COUNTRIES NEEDED SURVEY (continued)

Desecheo, 116; C9 Mozambique, 103; XT Upper Volta, 102; T2 Tuvalu, 95;
XF4 Rivilla Gigedo, 95; TR Gabon, 90; VK Lord Howe, 89; JD1 Minami Torishima, 79;
H4 Solomons, 70.

Area	###	Mixed Honor Roll	Phone Honor Roll	CW Honor Roll	5-Band DXCC
W1	63	13	4	3	12
W2	54	9	5	1	11
W3	40	2	2	2	6
W4	113	19	11	1	20
W5	81	8	2	0	12
W6	109	18	7	1	12
W7	55	7	4	1	8
W8	58	8	4	1	8
W9	74	12	4	2	11
WØ	60	10	6	0	6
VE	12	2	0	0	2
DX	103	21	8	0	21
Total	822	129	57	12	129

And the editor says "THANKS" to all of you who sent the surveys back, making this all possible. Sorry we couldn't generate more statistics, but the compilations were done entirely by hand, i.e., without aid of computer.

PROPAGATION (from KH6BZF):

Date	Flux	Sunspots	Alpha	K	*
June					*
22	251	248	7	3	*
23	244	322	7	2	*
24	244	339	19	3	*
25	231	262	13	4	*
26	219	224	17	4	*
27	206	235	4	0	*
28	196	214	3	1	*
29	183	175	4	2	*
30	177	N/A	9	2	*

G3JKI/5A: Any contact with someone signing this callsign in the CW bands was not good; Arthur had no key with him in Libya. Ann, F6CYL, who handled lists for the recent G3JKI/5A operations, may or may not handle lists next time; if not, SM7BOL or SM5BQC might. Arthur's operation ceased 25 June. Do not expect a QSL from F6CYL any sooner than about October; Ann will wait until documentation is approved at DXCC before having cards printed.

Fernando Ardavin, CO2FA, is out of Cuba and living with his wife and daughter in Miami. They apparently left voluntarily. At his home, his equipment and logs were taken. Fernando already has a job in Coral Springs, Florida. If you need a QSL

for a contact with CO2FA, please make no attempts at this time. Fernando will do what he can to obtain the logs. He will be on the air shortly as a U.S. novice licensee.

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BANDPASS: Call/Freq./UTC (Plus West, Central, East Coast report)/Day of Month

<u>Low Bands</u>	K5YY/ CP1DW/47199/02W/6 FK8DD/7010/05W/7 HC8EE/3503/05W/5	K5YY/ KS6/7023/08E/9 OH1MA/ OH0/7005/01E/4	OH2AP/ OJ0/7002/01E/4 T3LA/1807/06W/6 T3AT/7010/09E/12	VS6GY/7001/15W/7 ZP5RG/7199/01W/6 4A4MDX/7003/05W/5 5W1CS/3798/10W/11
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<u>Africa</u>	H5AA/14217/13W/6 C5ABK/14225/02W/4 C5AM/21284/19E/4 D4CBC/14201/06W/5 D4CBC/14204/02W/6 EA8YA/14010/00E/8 EC9AA/21035/01E/10 EA9JG/21020/10E/13 FR7BX/14020/13W/6 FR0FLO/14212/13W/4 HZ1AB/14227/02W/4	H5AA/14217/13W/6 J28CC/14202/04W/8 DF3NZ/ ST/14227/04E/8 SU1AL/14263/00E/6 S79MC/21260/18W/4 TR8MX/14248/21C/3 TR8DX/14238/22E/5 TU4AV/14305/18E/6 TU2MW/14222/07E/10 TU4AV/21292/14E/6	TY9ER/14225/09C/11 TY9ER/21320/12E/11 VQ9TT/14201/11C/11 XT2AU/14263/06W/5 ZD7HH/14215/08W/6 ZE3JJ/14230/15W/6 3B8CF/21026/04E/6 3B9AE/14241/03W/3 3C1MM/14283/06W/5 3G1MM/21305/18W/4 3D6BS/14216/13W/5	3D6AX/14010/13W/6 5H3KS/14214/14W/5 5N9WAH/21298/02W/7 5N0DOG/21282/15W/4 5Z4YW/21265/18E/4 8Q7AY/14028/00E/6 8Q7AZ/14201/11E/11 9J2FC/14204/00E/9
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<u>Asia</u>	HM1KR/21031/17E/6 A7XGI/14026/03E/5 A7XD/14244/20E/6 WB5LBJ/ DU6/21345/00W/3 EP2TY/21325/02W/4 EP2TY/21325/03E/4 HL9WB/14230/10E/8 HM2JN/14027/12E/8	HM1KR/21031/17E/6 HM2JN/21030/13C/10 HS1AMD/21031/00C/4 HS1AMM/21300/16W/4 HZ1AB/14220/02E/10 JT1AN/14227/15E/11 JY4YJ/14227/04E/5 OD5FB/14210/03W/6 TA2TAT/14032/02C/8	UF6FCO/14035/04E/5 UD6DJH/21274/04E/3 UF6FAG/14001/01E/6 UF6HE/21328/02W/4 UJ8JCQ/21022/04C/5 UL7TBM/14024/17W/7 UL7LA/21280/04W/4 VS5RP/21007/20E/4 VU2SL/14023/15E/7	VU2BBJ/14209/12C/11 YB4HR/14223/12W/9 4X6AG/21300/00W/3 4Z4XY/21025/03W/4 4Z4XB/21030/02W/7 9K2DR/21275/04W/4 9V1UO/14220/16W/7 9V1UH/21352/15W/4
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<u>Europe</u>	DF4GV/ HB0/14027/05E/9 DJ9GI/ HB0/21026/01E/10 IS0IIT/14285/05E/10 IS0NZA/28040/00E/12 SV9LR/21274/23W/4	SV0AW/21355/00W/3 SV0AW/21354/02W/4 UA1PAL/14225/03E/5 UA1PAL/21291/16W/3 UA20DA/14010/14W/5 UK2BAS/21292/18W/6 RT20/14023/03W/6	RM30/14220/05W/9 ZB2EO/21008/10E/13 4U1ITU/21024/12C/2 9H1EV/14220/02W/4 9H1EV/14221/05W/4 9H4Q/21251/17E/6 9H1BB/21252/03E/7
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<u>Oceania</u>	N4ADJ/ KH2/14034/08E/12 KG6JTP/14226/10C/11 AH8A/14209/09E/12 KH6GB/ KH9/14280/07E/10 KH0AC/14285/07E/10 K5YY/ KS6/14202/13W/6 K5YY/ KS6/21295/02W/7 K5YY/ KS6/28598/01W/7	AI3E/ KX6/14030/11E/7 P29JS/14026/12C/5 P29GC/14239/10E/8 T2XYL/14285/07E/10 T3AT/21254/19E/6 VK9NV/21009/04C/3 VK9ZG/14208/12W/4 VK9ZG/14210/12C/6 VK9ZG/14241/07C/9 VK9ZG/14220/08C/9 VK9ZG/14285/07E/10 VK9ZG/14284/08E/10	VK9ZG/14238/10E/11 YJ8PD/14225/07W/7 YJ8GG/14230/10E/8 ZL3MA/C/14203/11C/11 3D2ES/14029/12W/4 3D2ER/14218/08W/7 5W1CL/14277/09W/5 5W1CS/28022/01W/11
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<u>Elsewhere</u>	FM0AA/14203/05W/9 FP8HL/14029/03W/7 HC8GI/21345/00W/7 HI2XPT/14223/04E/5	HI2MFP/21315/23W/4 HR1FVA/28550/00E/12 OA8AA/28527/21C/6 PJ2FR/21350/23W/5 TG9XG/14025/01C/7	VP2SAS/28508/19E/4 VP8WA/28610/18W/6 VP9KA/14043/01C/8 YS1FAF/28518/22E/13 ZP5CDY/28510/20C/6
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BULLETIN DEADLINES: Bandpass, Monday in Vernon; News items, Tuesday in Vernon; Telephone, 1300 UTC Tuesday.

CALENDAR

Leichtenstein	WA4MBG/HBØ July 21 - Aug. 6, SSB only; this issue, p. 1
St. Pierre	FRØFOM and FPØFON July 21-27; Issue 46, p. 2
Willis Island	VK9ZG on NOW; this issue, p. 1
Niue	ZK2 by K5YY NOW through July 24; this issue, p. 1
Gambia	C5ACC by W4MGN on NOW; this issue, p. 1
Corsica	FØCH/FC through July 28; see Issue 45 Calendar
Sri Lanka	4S7EA by W6RZO July 17-24; Issue 45
Guernsey	GU5AEG July 18-30, Issue 41
	GU5DJC and GU5DKJ July 18-30, Issue 45
Thailand	W6RZO at HSLABD July 24-31; Issue 45
National Convention	ARRL, Seattle, Washington, July 25-27
	SEANARC 80 DX Meeting in conjunction with National Conv.
Montserrat	VP2MM by W1CDC, Aug. 2-30
WAE	European DX Contest, CW, Aug. 9-10
SEANET	Phone Contest, Aug. 16-17
All Asia	CW Contest, Aug. 23-24
Philippines	W6RZO visiting W3WYP/DU, Aug. 28-Sept. 4; Issue 45

THANKS TO...

W1ZT, W1XZ, K8MN, W7CNL, W2CC, W1WY, K1MM, WB1DQC, N200, KH6BZF, WING, WA7OBH, WA4MBG, SRRL, WA1YTC, W4YN, W1UN, K4NV, K1RM, W1SD, K6IR, KA1KD, W2HAZ, K4JST, W1VV, N2GG, KA3BRO, WA4DAN, WØBW, WØYBV, W5YH, KAØE, WD8JRU, W8GZX, K5BLV, N6UW, KB8KW, AE6U, N7NG, WØYK, VE7APE

A SHORT EDITORIAL COMMENT

The DX Bulletin does not give publicity to "Slims," or radio operators signing a bogus call sign like BY this or ZA that. We do not see the humor in an act which is illegal, wasteful of DXers time and stations, and downright nasty for the poor DXer who is claimed as QSL manager for the bootlegger.

This week's ARRL WIAW on-the-air bulletin mentioned a Slim signing TØT. Considering the historical tenuous position WIAW occupies in the eye of the FCC, it would be interesting to hear how the League justifies condoning, at least indirectly, illegal amateur activity by broadcasting news of the latest bootlegger. The First Amendment protects them and probably no real harm done, but we think WIAW sets a poor example by doing this.

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