

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 310 NOVEMBER 15, 1985

PROPAGATION: Nov 15-17, High Normal; Nov 18, Low Normal; Nov 19, 20, 21, High Normal; Nov 22, Above Normal; Nov 23, High/Above Normal; Nov 24, High Normal; Nov 25, High/Low Normal. TNX N4XX.

Flux	Flux	'Flux	Flux	Flux	Date	Flux	A	K
(80)	(81)	(82)	(83)	(84)		----1985----		
230	232	162	94	71	11/1	70	15	2
238	247	157	102	71	11/2	70	15	2
246	262	150	99	70	11/3	69	24	5
261	270	143	99	73	11/4	69	11	3
272	259	139	104	73	11/5	70	8	2
302	249	145	107	73	11/6	71	13	3
278	246	145	106	72	11/7	73	8	1

NOTE that the CQ CW DX Contest is Nov 23 and 24 ... solar flux is on the rise again and we are expecting conditions as good, if not better, than they were for the Phone Contest. Remember 10 Meters!

• SOUTH ORKNEYS on tap beginning next month by LU8DTQ, who will sign AZ1A from Laurie Island. He especially likes RTTY and plans to operate almost exclusively on that mode, using a KWM2A, C-64, MFJ 1224 interface, and homemade software to a rhombic. Look on 14.090 and 21.090. He leaves sometime early in December on the icebreaker Almirante Irizar for the 5-10 day trip, and will stay until March.

• Stations in Oman will celebrate "15th National Day" by signing their callsigns/15 Nov 11 to 24. A special award is available for working (or SWLing) five A4 stations during the period. Submit log extract and 10 IRCs or equivalent to ROARS, PO BOX 981, Muscat, Sultanate of Oman.

• Geir, JW5VAA, now in Norway, left for another 5-6 months on Bear Island on Nov 10. He'll be active on HF again this trip.

• ZL1AMO was scheduled to arrive on Samoa (5W1CW) Nov 11, stay until the 18th, then travel to Tokelau and sign ZK3RW until the end of November. He has 160 Meter equipment and antennas with him.

• P48K in the CQ Phone Contest was by I8MPO (QSL manager), I8ULL, and I8UZA. P44B in the same contest was by N3ED, WA3LRO, K3EST, and N7ZZ; QSL to N2MM.

• An official press release from the amateurs at HZ1AB says improvements planned for the Dhahran Airport will result in the removal of the building which housed HZ1AB. Lacking other suitable quarters for the next several months, the Dhahran Amateur Radio Club disassembled the station last August. All equipment, antennas and furnishings have been stored near the long-time home of one of Saudi Arabia's most active amateurs. Negotiations for a new operating site are being actively pursued, but a date for coming back on the air has not been projected. K8PYD has all logs and continues as QSL manager for past contacts.

• As for the DX Quiz in Issue 308, turns out the "official" answers weren't so official. Question 11 had an additional answer: the Arctic Circle crosses Iceland. And as for the last question: a line from Boston to the South Pole passes through Brazil and Argentina as well as the other countries listed.

• Both 30 and 12 Meters continue suffering from a lack of activity; W1JR notes working the following in the past two weeks: J28EI, several western Europeans, ZS6, and PY, KV4, and V2. If you hear 10 Meters open during the CQ Contest, and don't feel like contesting, why not call a few CQs on 24MHz?

• The First Class CW Operators Club (FOC) may begin counting contacts on 12 and 30 Meters for their club awards. Their primary on-going competition is seeing how many club members they can work on as many bands as possible. Expanding this to the two new bands could generate a lot of (CW) activity. We believe FOC has about 1,000 members.

• Portugal will institute a new callsign structure in December. Changes for the mainland are not clear, but the Azores will switch from CT2 to the block C11-CU8, according to which island in the chain the station is on. There will be changes for CT3 Madeira, also. This is apparently what the Colvins were alluding to when they said their current trip would include "CR8."

• Bad news for 160 Meters: the Nov. 7 ARRL LETTER says that FCC has released a report and order that "non-government radiolocation has been given primary status on 1900-2000 KHz." ARRL has been fighting this move and says they will continue to do so. For now, effective Dec 9, amateur stations in the 1900-2000 range "must not cause harmful interference to the radiolocation services and are afforded no protection from interference arising from radiolocation operations." Details will be in January QST.

We just heard from someone who began operating on 160 Meters last April, and worked DXCC country #100 there last week.

• RSGB notes that BT1PK (by JA1BK) worked a few Europeans on 75 Meters during the CQ Phone Contest, around 1830Z. Also, HS0A appeared on 75 around 2300 and worked several dozen Europeans. A look at a gray line device shows that 2300Z would be a good long path time to work Thailand from eastern North America.

• "BY8AA" on April 23 on 40 Meters was a pirate ... a reader had his QSL bounce over in Chengdu. Enough of this is going on that BY8AA has a special "QSL" to mail to those who have worked a pirate.

• DX NL reports that DF4ZL/CT3 and DF8ZH/CT3 are active Nov 11 to 29, CW only, 160-10 but not including the WARC bands.

QSL HELP NEEDED: KM6EK (1969) and KS6AX (1969) by WA3JBN; ZD9BW (1982), YB2SV (1982), and 4S7WP (1983) by W4JVN.

QSL INFO

3D2DM	KE4OC	ED6MDX	EA6MQ	KG6SL	WA6AHF
3D6AK	WB4OSN	EF5XXX	EA5FDO	KH0AC	K7ZA
3X0HAB	DL8CM	EL2CJ	JF2QHC	LX9BV	DL7MAE
4K1C	UA4HCU	EL5G	K3RB	N2IC/HC8	N2IC
4N3OZN	YU3DCD	FG0LG	K6ANP	N7DF/TT8	KOHGW
4N3HL	YU3DCD	FT8XA	F6FYD	NE8Z/HC8	K8LJG
4N3US	YU3DCD	G0/9V1WE	JH1FNS	NH6J/KHO	JE1JKL
4U4OUN	W2MZV	GOCEO	JH1FNS	NN7S/V56	JA5DQH
4V2C (11/85)	K4BAI	GU0/PA2FAS	PA2FAS	OE7RKH/YK	OE7RKH
5B25MF	IK8DYD	H5AY	VE3FXT	OH1RY/C56	OH1RY
5H3BH	SM0EAI	H5FXT	VE3FXT	OK5R	OK1KRG
5H3HM	VE5UJ	HBOBHA	HB9BHA	OK5W	OK1KSO
5N25SHE/OD	SN8SHE	HB0NL	HB9NL	OX3HB	HB9APJ
5N3RTF	DK2IF	HC5EA	K8LJG	P42J	W1AX
5W1CW	ZL1AM0	HC8EA	K8LJG	P44B	N2MM
6W1CK	DL1HH	HC8MD	K8LJG	P48K	I8MPO
6W1NQ	DL1HH	HC8X	K8CW	P49Z	W8ZF
6Y3M	KT3M	HK5ISX	NJ5X	PJ2FR	N6KT
7P8BE	VE3FXT	HL9TW	WD8TLW	PJ9J	W1AX
8P9AG	K6ZM	HP1XKR	JA7AGO	PY1CRP/PU8	PY4AG
8Q7MA	OH8MA	HW4PA	FD6IWD	PZ5JR/7	K3BYV
8R1Z	WI4K	HW4SM	F6IFJ	RA4HT/UM	RA4HT
9H3EC	HB9CQX	HZ1HZ	N7RO	SV1RP/7	SV1NA
9Q5MA	PA0GAM	IK1CJT/3A	I1FOU	SV5/SV0DX	W4FA
9Q5RW	DL6VY	IY90FGM	I4IKW	SV9/SV0DV	WB4TDB
9U5JB	ON5NT	J34UEE	K4UEE	T30CT	DL7NS
9V1WC	DF2GP	J42TIF	SV2SV	TR3AHO	DK1PO
9X5WP	WB6VKD	J43PN	N4PN	TU4BR	KN4F
9Y4AA	N6TJ	J5WAD	W6CNA	TZ6FE	DL4BC
A35QS	ZL4QS	J78A	N4PN	TZ6FS	DL4BC
A4XYL	G4CWL	J87DX	K1AR	UA1OT	UB5KW
A4XYX	G4CWL	J87J	K4UEE	UZ1PWA	UZ1OWA
BY1BK	JA1HGY	JG1FVZ/5N	JF1EEK	V3CQ	WA6VNR
CG9ASJ	VE1ASJ	JR8BUU/5N0	JA8FCG	V44KAC	WB2LCH
C05GV	W3HNK	JW5AK	EA3BCD	VI4IYY	VK4SS
CR9SI	CT3BD	JY9JA	JH3DXX	VK9NL	P29JS
D68AM	WB2OHD	JY9RL	WA6POZ	VP2MW	WA6AHF
DJ9ON/S9	DJ9ON	K8CV/HC8	K8LJG	VP2VCW	N6CW
DLOMAR/9G	DJ6SI	KA7KSY/YB8	WD8IXE	VP2VEQ	N6ZZ
DPOGVN	DJ4SO	KA8TKB/HC8	K8CW	VQ9QA	N3QA
DX7SAD	JG1SAD	KA9RHK/HC8	K9AJ	VQ9YR	KA4SPA
EA9RY	EA9IB	KB6DAW/NH9	KB6DAW	VR6JR	G3OKQ
				VS6TW	G4IUF
				WORLX/HC8	WORLX
				W1BIH/PJ2	W1AX
				W6KG/ZS	YASME
				W8PBO/HC8	WB8UCB
				WD8ATP/HC8	W8KKF
				XJ8DX	VE8DX
				YB0ARA	WA6AHF
				YT3M	YU BUREAU
				YT7A	YU7GMN
				YT9UN	YU3DCD
				YV6BXN	KA3GEA
				ZC4CZ	G4MGQ
				ZK3RW	ZL1AM0
				ZM8OY	ZL4OY
				ZS3BI	DF2AL
				ZS3GB	DJ5CQ

6Y1C 12 HAMPSHIRE, HSE-4 RECADOM AV, KINGSTON 10
 9J2DS DANIEL SOKO, BOX 71831, NDOLA ZAMBIA
 9M8GH G. HUCKIN POB 2870 PUCHING, SARAWAK E MALAYSIA
 A71AD BOX 4747, DOHA
 A92E NORMAN WILKINSON, PO BOX 25017, AWALI BAHREIN
 AP2SQ BOX 4787, KARACHI 0223
 EL2BG BOX 3995 MONROVIA
 FK8FG BOX 6258, RIVIERE SALEE
 FR4DN PHILIP MONDON, CD16, AVIRONS 97425 REUNION
 FR5DX BOX 200 TAMPON 97430 FRANCE
 FY/DA1OP BOX 99 CAYENNE
 HH2MC BOX 1404 PORT AU PRINCE
 HR1EB BOX 491, TEGUCIGALPA
 J88BK BOX 142 ST VINCENT
 KP2AD BOX 2611 ST THOMAS VI
 OD5AS BOX 121 TRIPOLI
 PT2ADV/PQ8 BOX 04-146 BRASILIA DF 70312 BRAZIL
 SV0DN/9 BOX 876, APO NY 09291
 TG9DM BOX 44B, GUATEMALA CITY
 VK9NM BOX 5, LORD HOWE IS., VIA AUSTRALIA
 YC9GF BOX 79, MATARAM LOMBOK IS, 83001 INDONESIA
 YC9GF BOX 79 MATALA
 ZB2HG BOX 292 GILRALTAR
 ZC4AP J.S.B., BFPO 53, LONDON
 ZD7BJ BOX 54 ST HELENA
 ZQ0ZFZ BOX 13/312 SANTIAGO 21 CHILE

THE DX BULLETIN

160 METERS

CT1AOZ 1838 2311 3 VT
 EA3VY 1841 0630 3 VT
 FM5WD 1827 0515 3 VT
 FM5WD 1837 0315 31 VT
 GI3OQR 1827 0005 1 VT
 GI4GPC 1833 0645 8 AL
 GM3WTA 1833 0040 29 VT
 HK1AMW 1834 0045 3 VT
 KH6CC 1807 1045 30 VT
 KH6CC 1808 1100 4 VT
 LA5SAA 1833 0650 8 AL
 OH2BEN/C56 1827 2353 9 AL
 UB3IWA 1831 2125 3 VT
 VK2RS 1808 1140 31 VT
 VK3NC 1808 1145 3 VT
 VK5KL 1807 1135 31 VT
 Z21EV 1839 0339 21 AL
 ZM8OY 1825 0640 9 AL
 ZP5XDW 1825 0500 8 AL

80 METERS

5B25OK 3799 2145 3 MA
 5L2EQ 3504 0031 10 AL
 7X2LS 3795 2151 3 MA
 EA2AA 3795 0155 22 WY
 FO8JN 3794 0916 3 NH
 HP3FL 3799 1108 2 NH
 J37AE J3508 0150 3 MA
 J5WAD 3647 0523 3 MA
 JA1XAF 3795 0907 3 NH
 KH6CF 3502 1102 7 MA
 LU4DXU 3787 0918 3 NH
 OH7OK 3792 1355 1 WY
 PZ1AP 3504 0142 3 MA
 RT4UF 3503 0420 5 FL
 TR8IG 3505 0532 3 MA
 UAOFDX 3649 1420 2 WY
 UC2LB 3508 0532 8 AL
 UQ2GM 3512 0421 5 FL
 UR1RWX 3505 0003 31 FL
 UR1RWX 3507 0220 31 MA
 UZOLWX 3645 1240 22 WY
 VKOGC 3800 1025 4 MA
 VK9NM/LH 3504 1206 29 AL
 VK9NM/LH 3799 1330 3 WY
 VK9NM/LH 3504 1217 29 AL
 VK9NM/LH 3504 1200 29 MN
 YBOARA 3793 1345 30 WY
 YB0WR 3799 1326 20 WY
 YD1LBY 3503 1215 30 OR
 ZM8OY 3506 1428 29 OR

40 METERS

3XOHAB 7002 2250 31 MA
 3XOHAB 7001 2319 31 AL
 3XOHAB 70902 2355 30 FL
 4K1ZZ 7005 2255 3 FL
 4Z4DX 7001 0200 28 MI
 5L2CJ 7007 2323 2 MN
 5L2CJ 7011 2300 3 FL
 5L2CJ 7017 0016 4 AL
 5L2EQ 7002 2350 5 MN
 7P8BE 7003 0240 31 CO
 7P8BE 7004 0300 1 CO
 7P8BE 7005 0331 30 FL
 7P8BE 7005 0031 1 MN
 7P8BE 7005 0400 3 MN
 7P8BE 7005 0355 4 MN
 7P8BE 7005 0300 29 MI
 7P8BE 7005 0214 1 MI
 7P8BE 7005 0115 1 OR

8P98AG 7004 0039 4 MN
 8P9AG 7004 0051 4 FL
 8P9AK 7013 0139 31 FL
 9J2BO 7004 0440 8 AL
 BV2DA 7006 1420 29 OR
 CE0FFD 7008 0200 1 FL
 CE3DNP 7001 0100 4 FL
 CE9AA 7003 0131 31 FL
 CT2AK 7006 0214 1 FL
 FOOVV 7007 1232 30 AL
 FT8XA 7001 1204 1 PA
 FT8XA 7006 0033 6 MN
 FT8XA 7007 0101 1 MN
 FT8XA 7013 1236 30 AL
 FT8XB 7004 1239 4 AL
 FT8XB 7007 0037 4 MN
 FT8XB 7011 0121 31 MA
 FY/DA1OP 7014 2244 3 FL
 HB9ASZ 7005 0215 31 OR
 HL5OC 7003 1152 1 PA
 HP1AW 7003 0158 1 FL
 J20A 7005 0200 29 CO
 J88BL 7005 0134 31 FL
 JWOA 7005 0035 29 MN
 KH9/KB6DAW 7085 0800 31 CO
 OA8AAQ 7001 0106 4 MA
 OA8AAQ 7011 2221 4 FL
 OH8SR 7006 1455 30 OR
 PZ5JR/7 7073 0256 2 MA
 RFQFWW 7006 1300 10 AL
 RZ1OWA 7004 1515 29 OR
 SVODV/9 7007 2320 3 FL
 TA1A 7003 2346 1 FL
 T18ZWW 7006 0052 1 FL
 TK5VN 7009 2258 3 FL
 TZ6FE 7001 0415 29 MN
 TZ6FE 7005 0208 28 MI
 TZ6FE 7005 0155 28 MN
 TZ6FE 7005 0150 30 MN
 TZ6FE 7006 0220 30 MA
 UD6DKW 7003 1251 10 AL
 UD6DKW 7012 0212 2 FL
 UI80AA 7008 0058 30 FL
 UI80AE 7011 1225 30 AL
 UZ4HWG 7006 1237 29 AL
 V2ACW 7007 2349 1 FL
 VK6HQ 7020 2302 3 AL
 VK6RZ 7003 2258 2 FL
 VK9NL 7007 1157 6 MN
 VS6DX 7003 1125 6 MN
 VU2TEC 7005 1212 31 AL
 VU2TEC 7005 1150 31 PA
 VU2TEC 7006 1153 1 PA
 WL7A 7001 0206 29 MN
 WL7E 7001 0210 29 MI
 YBOARA 7007 2306 31 FL
 YBOARA 7005 2327 2 MN
 YN1CC 7002 1103 7 MA
 YS1OD 7010 0054 1 FL
 ZP5XDW 7002 0457 8 AL

20 METERS

3XOHAB 14025 2210 29 FL
 4S7/GM8TVR 14157 1551 29 MD
 5L2ED 14216 2242 3 WY
 8P9AG 14035 2147 31 FL
 9U5JB 14177 2025 3 MA
 BT1BK 14236 2330 27 GA
 BY1SK 14026 0025 27 MI
 CN8EL 14211 1117 4 MA
 EA2AH 14027 1239 29 GA
 EA6/G6ZY 14029 1942 2 FL
 EA8BEX 14026 1915 1 IL
 FM5BW 14029 2213 30 FLO

FR4DN 14186 2117 2 MA
 HL9TW 14189 2241 29 MD
 HP1XZB 14012 2205 31 FL
 J37XD 14201 1112 5 MA
 KC4AAC 14330 0155 3 MN
 KH9/KB6DAW 14038 0005 31 CO
 S79WHW 14183 1730 30 PA
 SV0AC/9 14209 1615 3 WY
 T2WWL 14309 0309 6 MN
 TA1C 14227 1735 20 NH
 TK4GK 14042 1327 1 GA
 TR8DR 14221 2220 29 MD
 TR8JYC 14019 2015 29 OR
 TU2FI 14036 2202 30 FL
 TU4BR 14227 2215 9 MD
 TZ6FE 14027 1145 26 PA
 TZ6FE 14225 2225 25 IL
 UG7GAB 14011 1331 30 AL
 UG7GWB 14021 1640 29 OR
 UI8AHU 14037 1253 31 AL
 UM8MCF 14029 1321 28 GA
 UM8MCF 14030 1413 29 IL
 UM8MCH 14014 1234 31 AL
 VU2BK 14059 1321 4 AL
 VU2DVP 14189 1443 3 MA
 VU2JVC 14031 1420 28 IL
 YK/OE7RKH 14027 1944 2 FL
 YK/OE7RKH 14027 1847 2 MN
 ZD7BG 14183 1935 30 OR
 ZD7BJ 14175 2058 2 MA
 ZD7BW 14218 2229 29 MD
 ZD7XY 14183 2200 30 PA
 ZD7XY 14226 2250 3 WY
 ZK1RE 14309 0335 6 MN
 ZM8OY 14211 0437 9 AL
 ZP5XDW 14025 2212 30 FL
 ZS3/W6KG 14009 2154 2 FL
 ZS3E 14183 1915 30 OR

CP6IB 21011 1451 3 FL
 CT2DG 21244 1907 2 MA
 EA8BIE 21015 1734 3 FL
 FP5HL 21006 1731 3 FL
 J28EI 21251 1515 29 MD
 OA4ZV 21024 1448 3 FL
 SVOAH 21028 1842 2 FL
 (RHODES)
 ZS3PQ 21046 1456 3 FL

10 METERS

SL2AK 28556 1715 2 NJ
 5N3RTF 28521 1625 2 NJ
 ST5RG 28514 1630 2 NJ
 A22BW 28532 1620 2 NJ
 CT3DZ 28541 1730 2 NJ
 EA8AJS 28580 1705 2 NJ
 EA8AKW 28576 1705 2 NJ
 EA9RY 28504 1740 2 NJ
 V2ACW 28010 2118 3 AL
 Z21GH 28550 1640 2 NJ
 ZD8LIK 28523 1720 2 NJ
 ZS3BI 28549 1630 2 NJ

KEY TO BANDPASS:
 Callsign;
 Frequency;
 UTC;
 day of month;
 state.

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CONTRIBUTORS

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 N4NO, W8CT, K2OLG, W1CYB, K9UIY, K3RR, K6IR, WB8ZRL,
 KD7SO, W1JR, I8MPO, K2FL, K1MM, K8ULL, W300, W8ZF,
 I8UZA, N3ED, W7SE, W1EXZ, LU1DZ, K1MEM.

• Answer to the trivia question "who was the first DXCC?" is Frank Lucas, W8CRA (now W3CRA) in Canonsburg Pa. There is a fascinating story about this famous DXer, and we hope to publish it soon.

CALENDAR

AFRICA	W6KG/W6QL active now as W6KG/ZS3; 7P8 next, then A2, 7P, 3D6, S8, ZE, 7Q, 9J, and CR8 as possibilities, through next April. QSL to YASME.	TOKELAUS-ZK3 TONGA-A35 TONGA TRISTAN-ZD9	ZK3RW by ZL1AMO about Nov 18 A35TN by VK3DET Nov 25-Jan 3. A35AF by K5BDX Nov 26, 27 ZD9BV no reports for some time (11/85)
CAMBODIA-XU	XU1SS no reports in many months	WALLIS-FW	FW8AF no reports (11/85)
CHATHAM-ZL7	ZL7AA there on 10, 80 Meters	WEST SAMOA-5W	5W1CW by ZL1AMO until Nov 18
CHINA-BY	BY1QH, BY1SK active 20 SSB	WILLIS-VK9Z	VK9ZB on P29JS 14.220 net at 07Z also active on 40, 80
CHRISTMAS-VK9X	VK9XJ try 14.170 at 1200Z	160 METER NET	With 4X4NJ, 1400Z, Saturday, 14.337 Info 1900-2000 KHz, I310
CONGO-TN	TN8EE still there; mostly 40 meters		
CW CONTEST	COCW, November 23, 24		
CYPRUS BASES	ZC4HMS, ZC4ESB active; ZC4MR on with W7PHO, 14.225 at 1600Z		
E KIRIBATI-T32	T32AB on 20 SSB		
GUINEA-BISSAU-J5	J5WAD on 80, good signal; W6CNA has logs		
HEARD ISLAND-VK0	VKOCC apparently ended; no reports		
KERGUELEN-FT8X	FT8XB, XA very active all bands;		
KERMADEC-ZM8	ZM8OY on now to Dec 31		
LIBERIA	Singing "5L" again this month		
LORD HOWE-VK9	VK9NM by DJ5CQ until Feb, 1986		
MACAO-XX9	By JA5DQH Nov 26-30, 160; I309	AM SAMOA-AH8	AH8A by W60SP, including 160
MALAWI-7Q	7Q7DX (G3TBK) there now; I309	ANTIGUA-V2A	SW Ohio DXA group for CQ WW CW
MALDIVES-8Q	8Q7ITU until Dec; no reports	BELIZE-V3	V3CAG by Kansas group for CQ CW
MALI-TZ	TZ6FE, TZ6FS, WC all active; I298	BARBADOS-8P6	8P9AG BY K6ZM
MAURITANIA-5T	5T5SSL (9X5SL) reported in EU 14.277 at 1700	CAPE VERDE-D44	D44BC by N6TJ for CQWW CW in Nov
MONGOLIA-JT	JT0APE, JT0EC, JT1KAI, in EU, 1000Z	CURACAO-P49	P49Z by W8ZF for CQ CW Contest last chance for P49 prefix!
NORTH COOKS-ZK1	ZK1WL by ZL3AFH may stay until Dec.	FR SAINT MARTIN	N6AUV/FS7; FG/K3VW/FS Nov 21-Dec 3
OMAN	Special operations Nov 11-24; I310	GENEVA ITU-4U1	4U1ITU (German multi-transmitter)
PETER I ISLAND	Possible December by JF1IST; I300	GIBRALTAR-ZB2	OH2KI/ZB2
PITCAIRN-VR6	VR6JR apparently gone (11/85)	HAITI-HH	4V2C by K4BAI from HH2MC QTH
PORTUGAL	New callsigns in Dec; I310	HONG KONG-VS6	By JA5DQH (Nov 21-25); I309
QATAR-A7	A71AD not reported on 160 yet	MADEIRA-CT3	By DF4ZL and DF8ZH
SABLE-CY0	CYOSAB by AK4L group end of Nov	MONTSERRAT-VP2M	VP2MEV by AJ6V
SAO TOME-S9	S92LB on 14.183 2030-2330Z4 his QSLs are good for DXCC	NAMIBIA-ZS3	W6KG/ZS3
SAUDI ARABIA	HZ1AB QRT; I310	SABLE	CYOSAB by AK4L group, low bands
S.M.O.M.	1AOKM/Nov rumors probably untrue	SAIPAN-KHO	NH6J/KH0 I308
SO ORKNEYS	AZ1A on RTTY begins in Dec; I310	SO. COOKS-ZK1	ZK1XW by K5BDX (Nov 19-25)
SVAALBARD-JW	JW5VAA on again soon; I310	TANZANIA -5H	5H3BH by SM0AJU I308
		THAILAND-HS	HS0A by possible JA op; I308
		TOKELAU-ZK3	ZK3RW BY ZL1AMO

CQ CW Contest operations Nov 23, 24:

AM SAMOA-AH8 AH8A by W60SP, including 160
ANTIGUA-V2A SW Ohio DXA group for CQ WW CW
BELIZE-V3 V3CAG by Kansas group for CQ CW
BARBADOS-8P6 8P9AG BY K6ZM
CAPE VERDE-D44 D44BC by N6TJ for CQWW CW in Nov
CURACAO-P49 P49Z by W8ZF for CQ CW Contest
FR SAINT MARTIN last chance for P49 prefix!
GENEVA ITU-4U1 N6AUV/FS7; FG/K3VW/FS Nov 21-Dec 3
GIBRALTAR-ZB2 4U1ITU (German multi-transmitter)
HAITI-HH OH2KI/ZB2
HONG KONG-VS6 4V2C by K4BAI from HH2MC QTH
MADEIRA-CT3 By JA5DQH (Nov 21-25); I309
MONTSERRAT-VP2M By DF4ZL and DF8ZH
NAMIBIA-ZS3 VP2MEV by AJ6V
SABLE W6KG/ZS3
SAIPAN-KHO CYOSAB by AK4L group, low bands
SO. COOKS-ZK1 NH6J/KH0 I308
TANZANIA -5H ZK1XW by K5BDX (Nov 19-25)
THAILAND-HS 5H3BH by SM0AJU I308
TOKELAU-ZK3 HS0A by possible JA op; I308
ZK3RW BY ZL1AMO

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