

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 280 MARCH 22, 1985

PROPAGATION: Mar 22, High Normal; Mar 23, Disturbed; Mar 24-26, Low Normal; Mar 27, Disturbed; Mar 28-30, Low Normal; Mar 31, High Normal; Apr 1, Low Normal.
TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux (85)	Alpha (85)	K (85)
205	216	130	107	3/8	70	23	2
206	195	124	105	3/9	70	5	2
206	184	117	104	3/10	69	7	4
204	181	104	100	3/11	71	9	2
191	183	104	100	3/12	69	7	2
204	188	97	101	3/13	70	9	1
211	204	97	116	3/14	70	9	3

UGANDA: ARRL DXCC Desk has received some documentation from 5X5GK but approval for credit has NOT yet been granted. DJ6SI (5X5BD) and DJ5RT (5X5WR) will operate from the 5X5GK station beginning about Mar. 26 for several days, QSL to DJ6SI. There is no indication that these operations have received "advance" DXCC approval.

CHINA: BY5RA is apparently the most active China station, and they worked into the east coast Mar 12 at 2330Z with help from DU9RG. The Chinese stations' most popular operating times are still 0700-0900Z.

SVALBARD: Irma, OH8MA, and Mirjam, OH8YL, will sign JW5E from Longyearbyen Mar 26 until Apr 2. They will run two stations, OH8YL on CW and OH8MA on SSB, including the CQ WPX SSB contest. These two women have been honing their skills by operating the OH8OS "monster" 20-Meter station (there will be a presentation on the OH8OS station at the Fresno DX Convention). QSLs to LA5NM.

MADEIRA: OH1MA and OH1RY will also operate the CQ WPX contest portable CT3, with OH1RT working single-band 80 and OH1MA single-band 40. QSLs to their home calls.

PORUGAL: OH2BH notes that CT1BCM is the station of old timer Armas, OH2NB, who has retired to Portugal. Martti operated the station last November and set an all-time European record in the CW WW Contest, no mean feat as we near the bottom of the current sunspot cycle.

Armas just finished his 5-band DXCC from CT1BCM, all on CW, at age 80.

ST BRANDON: 3B8CF is involved in helping a couple of Europeans including, apparently, SMOAGD, mount an operation from 3B7 next month. No firm dates yet, but low band operation is promised.

CQ magazine's VHF column says that the upcoming Navassa expedition will be on 6 Meters, thanks to several Americans who have donated gear for that band. Listen on 50.110. Latest word is that the callsign will be 6Y5NR/KP1.



LIKE FATHER, LIKE SON...

Vern Dameron Jr., K1DRN (left) and his father Vern Sr., W1HGA, received their Honor Roll plaques Feb 19 in Newington. Making the presentations is Don Search, W3AZD, ARRL assistant communications manager, DXCC. Vern Jr. has all but one current country; dad needs six of them.

Just visible upper left is one of the first radio controlled airplanes, circa 1935, built by ARRL staffer Ross Hull. It hangs in the ARRL Headquarters lobby/museum.

CYPRUS: No word yet on how Newington has decided to handle the Cyprus question, come June 1. TDXB has quite a collection of ZC4 data, which we will update in another week or two.

ZC4MR appears on the 14.227 list operation a couple of times per week, but is very weak. Some Americans have reportedly sent him a beam. Martin and others will activate ZC4EPI the weekend of April 5/6 in an attempt to clean up some of the demand for the new DXCC entity.

GEOFF WATTS has announced that he is turning over administration of the IOTA (Islands-on-the-Air) award to RSGB.

BAND COUNTRIES: What do you do when 5-band DXCC is finished, you are on the Honor Roll, etc? You start keeping track of all-time countries per band, that's what. We know that many of you are doing that. RSGB's DX News Sheet says that DL7AA has all-time band totals of 314 (10 Meters), 344 (15), 360 (20), 304 (40), 239 (80), and 96 (160).

If some of you will send in your numbers, we will publish them.

QSL HELP: SM5DQC keeps track of routes which have worked for him and others...here are a few recently requested: VS9ASP, says all logs have been lost; VS9JFT was not a valid callsign; VS9AJC manager was G3TTJ, no longer listed in the Callbook; and MP4TDT manager DJ9WY does not respond.

CT3BQ (OZ1LO); TL8MM (no info); XV5DA (W7PHO); and YA1DT (JH1AGH).

15/10

SH3SG 21310 1925 9 24
ST5CJ 21012 1247 16 CT
6W1HF 21320 1743 12 AL
9R1RFB 21306 1432 10 GA
9U5JB 21305 1818 03 PA
CB4/WQDCN 21335 1520 09 CO
CE0TJZ 21264 2214 03 PA
CP5LK 21028 1600 09 AL
CP6IB 21022 1835 07 MI
FM4CT 21028 1400 10 GA
FS/FG4CB 21288 1810 09 CA
FS/FG4CB 21287 1747 10 AL
FS/FG4CB 21288 1907 9 PA
J37AE 21280 2010 09 CA
KPS/KSLZ0 21025 1810 07 MI
KPS/KSLZ0 21026 1954 09 CA
KPS/KSLZ0 21025 1930 09 CO
KPS/NR5M 21295 2235 07 PA
KPS/NR5M 21296 2120 10 SH
KPS/NR5M 21295 1600 07 NH
KPS/NR5M 21295 2019 07 MI
PZ5ES 21270 1820 03 CO
TR8SA 21296 2115 10 OH
VP2MF 21325 1915 10 MA
ZP5RG 21290 2200 12 MA
CE3HFE 28531 1950 03 CO
CE6EZ 28250 2000 03 CO
KPS/KSLZ0 28025 2035 09 CO
LU4E0Z 28550 2040 07 MI
LU6ETB 28550 1958 03 CO

Five years ago in The DX Bulletin

(MARCH 27, 1980): We wrapped up VKORM/Heard Island; a scientific expedition had left Australia for Heard Mar 1; radio operator Bob McNamara had a TS120 on board, and he was able to repair a receiver problem. VKORM was ashore on Heard Mar 14 and appeared on the P29JS frequency, where a list had been prepared, transmitting the news that his receiver had failed again.

On March 17, about a hundred stations were worked, including a tiny handful of North Americans. On March 18, the TS120 was re-examined on the ship and blown output transistors were found. That was the end of the operation.

The Calendar listed the following upcoming operations: PPOMAG Trindade, 4S7DX (KP2A), J5AG (SMOAGD), FR7ALT, VP2VGB (K7SE), 9A1ONU, 8Q7AR (KP2A), YVOUSB, and ZL2UW/Chatham.

TREE ANTENNAS We mentioned these a few issues and got word that an article on them appeared in Ham Radio magazine back in May, 1974; HR confirmed that the problems have always centered around coupling the RF energy to the tree, and the best available solution seemed to be a "flexible, toroid-shaped hybrid electromagnetic antenna coupler" called a Hemac. In one case, the Army used two Hemacs with trees four meters apart to make a phased array.

Another technically-minded reader noted that he now understands where the term "log periodic" comes from. We promptly informed him that the formula for the gain of a tree antenna is $2\pi D \cdot \log \log$.

CONVENTION NOTES: Several airlines flying from the east coast to California will get you anywhere in the state, including Fresno, for their basic rate to San Francisco or Los Angeles. The fare from New York to Fresno is as low as \$250, if you get tickets 30 days in advance.

W5YI Report says that almost all the Dayton Hamvention flea market spots have been rented, and about half of the inside exhibitor slots have been reserved. There are rumors that the Admiral Benbow Inn is closed, but we have not been able to confirm that. Unfortunately, there has apparently been no coordination among the hospitality suite sponsors, and they will have their rooms spread between two or possibly three different downtown hotels.

LETTERS

"Congratulations on an objective and informative reply to (ARRL Director) W4UG (in Issue 277). After reading his letter I would have been too mad to respond so calmly."

"W4UG is apparently unaware that the principal function of the Board is to make policy and not to meddle in routine affairs. I find it incredible that he can't see why the CAC has their feathers ruffled. I'm amazed that none of the CAC members resigned after that insult."

"I suggest that you send a copy of Issue 277 to each director. They certainly could use the education."

---Roger Corey, W1AX

(Editor's note: W1AX was a member of the very first Contest Advisory Committee).

3B9CD 1818 2155 11 CO	CT3/W2ZZ 1836 0625 07 MA	H1BL0 1828 0400 13 RI	KPS/KSLZ0 1826 0152 08 VT	SV0AA 1829 0437 13 RI
3V8PS 1843 0507 15 AL	CT3/W2ZZ 1831 2300 08 RI	H1BL0 1832 0549 09 RI	KPS/KSLZ0 1828 0227 09 RI	SV0AA 1831 0423 11 AL
4X4NJ 1828 0415 07 CO	DL9RK 1829 0526 09 RI	H1BL0 1840 0650 10 VT	KPS/NR5M 1828 0219 03 MA	SV0AA 1833 0515 06 MA
5VBWS 1823 2130 06 M4	E410 1829 0430 07 CO	HK100 1832 0329 12 RI	KPS/NR5M 1829 0310 08 CO	T32AF 1823 0722 19 VT
5VBWS 1840 0045 12 VT	EA3VY 1850 0600 06 RI	HK3DD0 1831 0326 09 RI	KPS/NR5M 1827 0300 09 CO	T3ZAF 1824 0655 10 MA
5VBWS 1840 0052 12 CO	EA6KZ 1832 0617 10 FL	HV0HEU 1838 0413 03 RI	KPS/NR5M 1826 0221 08 VT	T77V 1840 2304 06 MA
5W1EJ 1831 0730 15 AL	EA6KZ 1835 0615 10 MA	I2BBJ 1835 0453 05 RI	KPS/NR5M 1827 0354 08 RI	T77V 1845 0515 11 VT
7X5AB 1844 0555 07 M4	EA800 1833 2342 06 MA	J37AH 1838 0413 08 RI	KX6/KC6MR 1809 1150 12 FL	T77V 1850 0500 12 RI
7X5AB 1850 0400 14 FL	E19J 1836 0513 10 JA	J871 1824 0525 03 MA	KX6/KC6MR 1810 1130 12 NH	TG9AL 1842 0530 11 VT
A35EA 1827 1130 14 RI	E19J 1836 0609 13 AL	J88AO 1828 0322 05 PI	KX6DS 1825 0910 10 RI	TH5EF 1850 0540 11 RI
C2INI 1823 1330 05 CO	F6BHI 1250 0630 06 RI	J88AO 1836 0255 04 FL	LU9EIE 1834 0325 07 CO	UA2FX 1829 0427 07 CO
6BA/WB6FCR 1823 0000 07	FE6AOJ 1842 0520 06 RI	JAI0GM 1808 1145 03 FL	LZ2RF 1834 0425 07 CO	UA3FPN 1833 2307 06 MA
CM245 1838 0137 06 RI	FE6AM 1832 0442 09 PI	JAI0GM 1911 1145 10 FL	OH1XY 1832 0250 10 MA	UA6HF 1832 0335 10 VA
CM245 1839 0119 06 FL	G3H0A 1828 0426 07 CO	JAI0NB 1808 1152 10 FL	OK1DIJ 1828 0538 05 MA	VF2VA 1832 0051 08 FL
CO7AM 1832 0003 10 NH	GJ3YHU 1824 0620 11 VT	JA6IEF 1909 1136 12 FL	PA0HIF 1832 0025 07 FL	VE3ZAL 1829 0320 10 VA
CO7AM 1838 0740 10 MA	GJ3YHU 1805 0630 13 AL	JZ8EI 1834 2232 09 MA	PA3BFM 1840 0200 09 RI	VG66AW 1836 0200 07 FL
CO7AM 1841 2500 18 MA	GW3YDX 1850 0632 11 RI	KH6CC 1830 0600 08 VT	PJ2/W1BH 1824 0341 09 VT	YU7AU 1829 0450 10 CO
CO7AM 1845 0513 10 VT	H44IA 1825 1115 10 RI	KPS/KSLZ0 18105 2130 10 VH	PJ8UG 1843 0453 08 VT	VG2VA 1832 0245 05 MA
CP8HD 1838 0550 08 MA	H8PAMO 1826 0545 04 PI	KPS/KSLZ0 1825 0147 08 MA	PJ8UG 1844 0446 08 RI	VF2VA 1832 0257 10 RI
CP8HD 1838 0740 12 MA	H8PAMO 1832 0405 07 CO	KPS/KSLZ0 1829 0400 08 FL	PY2J 1832 0234 03 MA	VP2VA 1836 0305 06 MA
CP8HD 1845 0655 08 VT	H8PAMO 1845 0113 12 NH	KPS/KSLZ0 1828 0140 09 CO	PZ1DT 1833 0432 13 MA	YU7AU 1829 0450 10 CO
CT2OB 1835 0345 11 CO	H01BI 1826 2245 09 PI	KPS/KSLZ0 1825 0106 09 OH	PZ1DT 1840 0609 13 RI	V3AGT 1836 0445 09 RI
CT2DG 1846 0226 08 MA	H01BI 1827 0345 10 PI	KPS/KSLZ0 1826 0440 09 OH	V3C 1838 0413 08 RI	V3BANT 1839 2340 06 MA
CT2DG 1850 0136 08 PA	H42CM 1843 0328 09 CO	KPS/KSLZ0 1826 0356 10 VA	V3eHYY 1835 0500 10 VA	ZF2AD 1833 2014 12 FL
CT3/W2ZZ 1853 2245 06 MA	H1BL0 1832 0400 10 RI	KPS/KSLZ0 1827 0146 09 CO	V4/WBQMV 1828 0453 26 FL	ZL2RF 1834 0425 07 CO
			SM6HHD 1832 1150 11 RI	ZL300 1838 0550 10 MA

160

80

EL2FJ 3506 0116 12 vA
EL2FJ 3506 0044 07 E1

VP2HO 3511 0047 07 FL
VP2MHD 3790 2327 05 AL

GU4xE4 7004 2303 10 AD
H44TA 7001 1210 05 02

ZD7AL 7021 0033 09 A1
ZS1AAK 7004 0530 09 04

J7/K4_LTA 14024 2316 04 WA
J873 14231 2328 03 CH

04 0200 JT NC
 05 0210 08 MC
 05 0226 09 CH
 05 0216 06 FL
 05 0240 09 CH
 05 0305 9 MA
 06 0238 09 VA
 06 0242 09 CH
 09 2232 10 MD
 09 2220 12 MA
 09 0415 08 VA
 01 2339 11 FL
 00 2338 06 NH
 04 2343 11 VA
 04 1050 13 MA
 15 0029 10 AL
 05 0057 08 VA
 03 2320 9 MA
 04 0018 06 PA
 09 2220 12 MA
 04 2328 11 VA
 05 2255 11 FL
 06 2345 11 AL
 09 2232 10 MD
 02 2205 8 MA
 06 2219 9 MA
 09 2225 10 MD
 05 2350 9 MA
 13 0416 12 MA
 07 1050 13 MD
 08 1151 13 VA
 08 1109 13 CA
 08 1112 13 MD
 09 0219 11 MA
 09 0000 15 AL
 09 0041 15 MA
 07 0944 02 CA
 00 0136 14 MA
 01 1336 08 CA
 02 1124 14 MA
 07 1250 04 CH
 09 2232 10 MI
 07 0345 01 CH
 08 0254 10 VA
 00 0150 10 MA
 00 0335 10 CH
 04 0237 9 MA
 00 3798 0257 05 PA
 0R 3504 0315 05 CH
 0R 3510 0250 06 CH
 03 0410 9 MA
 08 0400 11 MA
 03 0340 07 NH
 02 0525 09 CH
 02 0549 10 VA
 04 0345 06 CH
 05 0435 06 MN
 05 0250 06 PA
 05 0240 06 CH
 02 0523 10 AL
 02 0527 10 FL
 07 0350 08 CH
 02 2228 8 MA
 3 2248 04 MD
 09 1000 10 RI
 08 0916 10 CA
 00 1318 08 CA
 05 2304 11 FL
 01 2336 11 FL
 04 0021 10 AL
 08 2307 11 FL

VP2VA 3512 0044 06 FL
 VP2VFI 3506 0040 02 MN
 VP9HE 3792 0355 06 FA
 YB0ARA 3795 1259 13 CA
 YB0BH 3795 2320 12 MA
 YB0WR 3800 1250 08 TX
 YB0WR 3800 1319 08 CA
 YB5AOH 3795 1432 13 CA
 YC5NDU 3795 1418 11 CA
 YC7DF 3793 1501 12 CA
 YS3PL 3800 1130 10 MD
 YU1EXY 3502 1700 16 CT
 Z2ZJE 3790 0443 12 MA
 ZK2IK 3765 1150 10 MO

40

3B6CF 7027 0307 05 GA
 3B9CD 7003 0130 05 NH
 3B9CD 7008 0205 14 MA
 3B9CD 7004 0035 06 FL
 3X/DL7AH 7004 2200 08 MA
 3X/DL7AH 7003 2210 08 MA
 3X/DL7AH 7007 0027 09 AL
 3X/DL7AH 7003 2228 09 FL
 4K1C 7003 0401 10 AL
 4K1C 7003 0250 09 FL
 4K1C 7005 1125 05 OH
 4K1F 7001 0320 07 OR
 4K1F 7004 0317 04 MN
 4K1F 7004 0144 10 MD
 4K1F 7007 0230 08 NH
 4K1F 7008 0233 08 FL
 4K1F 7010 0250 06 CO
 4K1F 7001 0340 07 CO
 4U/V3KFU 7052 0200 9 MA
 5T5RY 7005 0025 10 MO
 5T5RY 7005 2354 10 AL
 5T5RY 7005 0045 11 NH
 5T5RY 7005 0104 11 FL
 5T5RY 7016 0025 10 MO
 7X2CR 7002 2330 06 N-
 7X2CR 7002 2528 06 FL
 9H1GP 7002 2227 07 FL
 9U5JB 7078 0050 03 VA
 AH2U 7002 1200 11 GA
 AH2U 7009 1213 11 AL
 B/V0AC 7002 2206 07 GA
 BV0AC 7011 1520 08 WA
 BV0AC 7011 1620 08 0P
 C21NI 7009 1150 05 OR
 CM5HL 7027 0258 06 GA
 CO8HJ 7027 0317 04 GA
 CX4GL 7001 0304 07 CO
 CX8B2H 7002 2200 27 CT
 CX8BBH 7014 0355 08 MA
 CX9AU 7010 0357 03 MN
 DU2/NBCHX 7008 1235 12 0P
 EA3OT 7073 2344 01 PA
 EA6EA 7005 2229 07 FL
 EABABG 7003 2228 07 FL
 EABBGY 7022 0014 11 AL
 EABNL 7003 1730 07 NH
 EABOZ 7005 2352 08 FL
 EL2CJ 7012 0051 09 FL
 EL2P 7005 0045 09 FL
 FM5WD 7011 0017 08 FL
 FM5WD 7012 0022 08 WA
 FM5WD 7012 0032 08 0P
 FO8ET 7026 0233 28 54

H44IA 7001 1245 05 00
H44IA 7002 1226 06 AL
H44IA 7002 1250 06 00
H44IA 7004 1339 03 00
H44IA 7005 0530 08 WA
HC5NAI 7006 1142 04 GA
HC5NAI 7006 0033 07 FL
HB8DDC 7006 0114 04 FL
HB8LC 7002 2351 08 FL
HL4XM 7007 1141 12 VA
IS00MH 7006 2345 07 NH
J2BEB 7002 0000 05 NH
J87J 7077 0223 02 PA
JW8EO 7004 2345 15 AL
K41C 7003 0500 09 0R
KF8FF 7009 1020 11 04
KK9A/VP2E 7005W 0310 0
KK9A/VP2E 7013 0140 06
KP2I 7027 0327 04 6A
KP2J 7004 2227 05 FL
KP5/KSLF0 7025 0200 07
KP5/KSLZ0 7003 2323 07
KP5/KSLZ0 7005 2237 07
KP5/KSLZ0 7025 0230 07
KP5/KSLZ0 7025 0220 07
KP5/KSLZ0 7024 0250 07
KP5/KSLZ0 7023 0314 07
KP5/KSLZ0 7025 0455 07
KP5/NRM5 7157 1056 07 0
KP5/NRM5 7198 0310 10 0
KX6/KC6MR 7005 1240 11
LU3XP 7001 0422 08 09
OX1ER 7008 0145 05 NH
P29KJ 7007 1240 10 0F
KJ7KJ 7007 1330 10 00
PJ2/W1WEF 7007 0044 01
PJ3JD 7026 0300 28 GA
PJ7/W2BBK 7026 2307 09
PZ1AP 7007 0044 09 FL
PZ1BO 7006 0050 09 FL
PZ1DC 7027 0259 06 6A
S4ZFT 7003 0300 05 NH
SBF7X 7006 0120 08 00
SBFXT 7005 0250 08 FL
SBFXT 7006 0230 08 NH
SBFXT 7007 0125 08 MA
SV1DO 7001 0011 08 FL
T30ZK 7001 1330 08 0H
T30ZK 7001 1029 07 00
T30ZK 7002 1230 08 0H
TA1A 7002 0327 14 MD
TF3CW 7004 0053 12 FL
TR8IG 7004 0540 11 IL
TR8IG 7005 0441 09 FL
UB0YZ 7003 0000 08 FL
UL7LTL 7004 0250 14 MD
UZ0LWX 7009 1207 11 AL
V4/WB0MIV 7062 0002 01
VK2BRH 7008 1325 06 00
VK6AFW 7001 1050 11 0R
VK6AS 7163 2241 06 PA
VK6DU 7004 2344 08 FL
VK6MD 7092 2313 02 00
VK75A 7005 1200 11 VA
VK75A 7006 1045 11 0R
VP2ED 7057 0009 02 PA
VP5/KSLZ0 7005 2238 07
VP5SBX 7005 1148 04 GA
VW6DQ 7001 1210 11 AL
VU2TS 7008 0115 09 FL
XE3/AA4CM 7007 2256 05
Y510D 7008 0248 10 MD

20
 ZS1AAK 7004 0359 08 MA
 ZSS/VE3FYT 7008 0118 08
 ZSSBH 7002 2230 27 CT
 ZS6BM 7010 2245 27 CT
 3D6AL 14160 1845 06 MA
 3V8PS 14182 1934 10 MA
 3X/DL7AH 14020 2210 05
 3X4EX 14183 2055 01 PA
 4N4EXA 14200 1300 05 PA
 4N4USA 14212 1341 28 MA
 4U1ITU 14030 1511 02 MA
 4U1ITU 14025 1617 03 MA
 4X6IF 14323 1412 03 PA
 5H3HM 14175 1815 07 NH
 5N9GM 14194 2052 01 PA
 5V8WS 14195 1800 06 MA
 5WINF 14161 2123 8 MA
 6Y5HN 14014 1758 09 FL
 6Y5NR 14195 1245 06 TX
 7PBCI 14183 1923 11 MA
 8P6JO 14226 1339 08 AL
 8P6NW 14020 2207 05 FL
 915MA 14183 1924 11 MA
 9J2BO 14183 1850 11 MA
 9J2LG 14191 2051 01 OH
 9U5JB 14238 2113 03 PA
 BY5RA 14227 0052 03 CA
 C30LBH 14219 1730 04 PA
 C31LBB 14025 1555 10 OH
 C53AL 14183 2122 9 MA
 C53CL 14238 2215 01 PA
 C53FS 14275 1222 03 6A
 C9/SMD06E 14205 1855 12
 CEQFOU 14221 0145 09 OH
 CN9MB 14026 1900 12 IL
 CO2PY 14005 2250 05 FL
 CT3/WZZZ 14033 1825 06
 D44BS 14177 1929 12 MA
 D44BS 14286 2015 03 CO
 EA6/G6ZY 14026 2154 07
 EA6MO 14190 1249 08 AL
 EA6MO 14220 1243 05 TX
 EA8BS 14226 1310 11 AL
 EM6AAK 14020 1355 12 F
 EM6AAK 14024 1344 10 MA
 E05BOM 14189 1251 04 PA
 E05O 14020 1431 09 AL
 EU1O 14217 1640 09 OH
 EV4AS 14025 1330 09 AL
 EV4AU 14027 1334 10 FL
 EW6AA 14021 1336 10 MA
 EW7BF 14050 1341 10 FL
 FG4CP 14003 1313 06 AL
 FH8CB 14188 2053 01 OH
 FM5DD 14017 2202 06 FL
 FM5DD 14025 2242 04 AL
 FM5DD 14195 1750 02 CT
 FM5W0 14020 2203 07 FL
 FY5B0 14009 2234 05 FL
 G34ZFM 14044 1411 09 AL
 GU3WTN 14156 2135 10 MA
 HH200 14222 2328 03 CO
 HI10G 14030 0025 10 MI
 HP1XK 14028 2050 10 FL
 II8C5 14036 1558 10 AL
 II8C8 14030 1749 09 FL
 JSWAD 14158 1820 06 MA
 JSWAD 14240 2238 04 MD

JPZ0H 14010 2206 06 FL
 JY6ZZ 14261 1622 12 MA
 KP5/K5LZ0 14024 1250 08 00
 KP5/K5LZ0 14025 2115 09 00
 KP5/K5LZ0 14021 0116 11 FL
 KP5/N54M 14195 1500 09 00
 KP5/NR5M 14195 2230 07 PA
 KP5/NR5M 14195 2158 07 CA
 KP5/NR5M 14211 1840 07 MI
 KT5VN 14026 1428 10 FL
 LU1BR 14224 2327 03 00
 NL7G 14026 2233 10 FL
 OH0JN 14061 1517 09 AL
 OX3UD 14041 1416 10 FL
 OY7ML 14028 1427 10 FL
 P2PKJ 14015 2327 05 FL
 PJ2/WIBIH 14021 2207 06 FL
 PJ7/W2BBK 14032 2200 07 FL
 PK5/K5LZ0 14025 2252 09 AL
 PY0FNI 14183 1946 12 MA
 PY4D 14210 2336 03 00
 PZ1DT 14005 2340 04 WA
 PZ1DT 14015 2249 05 FL
 PZ1DV 14005 2228 03 MN
 PZ1DV 14026 1333 04 WA
 S79MC 14154 1400 25 CT
 S79WHM 14182 1730 07 NH
 T30AT 14014 1855 05 WA
 T30AT 14019 1900 07 WA
 T77V 14227 1525 04 MN
 TF3GG 14020 2053 10 FL
 TG90K 14184 1333 08 AL
 TR8JLD 14183 2028 28 OH
 TR8JLD 14254 2323 03 00
 TR8JYC 14039 2100 12 IL
 TZ6FIC 14015 2217 05 FL
 AUB5UAJ 14288 1323 02 PA
 UD6DJ 14005 1442 10 AL
 UF6FCO 14027 1357 04 MN
 UF6FCO 14016 1410 09 FL
 UH8EAK 14034 1347 09 AL
 ULBCWC 14042 1459 09 AL
 U050HI 14039 1400 09 AL
 UP1BZA 14018 1329 10 FL
 UP1RYB 14024 1326 10 FL
 UZ0DWB 14020 0120 09 OR
 UZ2FWF 14039 1417 09 FL
 V2/W9TS 14156 2105 9 MA
 V3MN 14327 1325 02 PA
 VK3MO 14179 2210 01 PA
 VP5JT 14025 2210 11 FL
 VU2DVP 14207 1313 05 TX
 VU2DVP 14237 1837 06 MI
 XE10X 14193 2343 03 00
 XE2NNZ 14186 2345 03 00
 YN1CC 14030 2212 05 FL
 Z24JS 14028 2124 08 FL
 ZC4MR 14226 1620 04 MN
 ZD7CW 14182 2109 04 MI
 ZF2AD 14027 2259 09 AI
 ZF2FL 14218 1525 02 PA

40

20

BANDPASS.

CALLSIGN

FREQUENCY

UTC
DATE

DATE
STATE

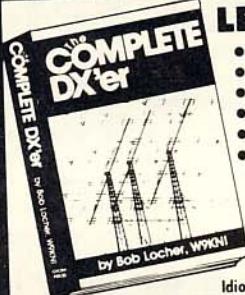
CALENDAR

UGANDA	5X5BD (DJ6SI) and 5X5WR (DJ5RT) Mar 26-31 KC7UU rumored going to Uganda, too	CYPRUS	RAF bases DXCC credit Jun 1; I274
CYPRUS	Special action ZC4MR, ZC4EP1 Apr 6/7 ZC4MR on lists 14.227/1630Z	MOZAMBIQUE	C90A active, no DXCC credit
TONGA	A35EA BY ZL1AMO MAR 12-APR 2	CHINA	Try DU9RG 14.226/2300Z; I276
FERNANDO PACIFIC	PYOFNI rumored staying until April 1 By WA6VNR Mar 16-Apr 8, A35CQ, T2CQ, ZK2CQ, 3D2CQ, 40 CW and 75SSB	NAVASSA	Apr 4-9 by 6Y5NR group; I274
MIDWAY	P29JS says Mar 28-Apr 8; check 14.220 May be by KD7P/KH4	UGANDA	5X5GK active, no DXCC credit
BERLENGA IS. ST BRANDON	CT0BI (IOTA EU40) Mar 29-Apr 2, QSL CT4UW 3B7 operation coming in April, rumored includes SMOAGD, assisted by 3B8CF	GUINEA/BISSAU	J5WAD on 20 CW/SSB, 40 CW
ETHIOPIA IRAQ	ET3PS reported in Eu. 21.253, 1200Z Y10AY now to Mar 30; need reports	MACQUARIE	VKOGC likes 75 SSB at 1000Z
RODRIGUES MT ATHOS S GEORGIA HONOR ROLL SVALBARD	3B9CD There until June Rumored soon by 10SNY VP8DIS showed last week; again Apr? Deadline QSLs to Newington Mar 28 JW5E (OH8s MA, YL) Mar 26-Apr 2	BONAIRE	HB9TL/PJ4 to Mar 22; I274
S SHETLANDS SINT MARTIN LESOTHO CRETE CHRISTMAS	4K1F there on 40, 20 CW WA1AYS//PJ7 Mar 24-30 7P8BE (VE3FXT) now DF3GX/SV9 Mar 30-Apr 13, CW only VK9XB/XG Mar 26-Apr 9	REV. GIGEDO	XF4MDX rumored postponed to Apr
		NETH ANT.	W9NUF/PJ3 Mar 28-Apr 5
		CONTEST	CQ WPX SSB Mar 30/31
		CARIBBEAN	K3UOC/PJ6 Mar 30-Apr 1; /PJ5 Apr 2-4; /PJ7
		CL1PPERTON	Apr 5-7; /PJ2 Apr 18-20; /PJ3 Apr 20/21; /PJ4 Apr 22/23
		F1JI	April 3-11; I274
		CONVENTION	By JH1RNZ Apr 15-23
		HAMVENTION	FRESNO, APR 19-21; I271
		VATICAN	Apr 26-28, Dayton
			Rumored by Italians in June

CONTRIBUTORS

KA1BU, KB1BE, W0IJR, KAOCDN, K3ZO, KA1SR,
K9UIY, K4BA1, N2KK/6, KA1XN, N4KG, KC3DJ,
N6ADK, KA3R, W1AX, N1CWU, K1MEM, N4NO,
KR1G, W4BAA, WD5AAM, AE1H, AB8K, W7YF,
WB8ZRL, K8EM, KOCVD, KE9A, W8CT, W4VQ,
KD7SO, K1LPS, N1ACH, OH2BH, P29JS, SM5DQC,
N6CW, KB2HZ.

LEARN THE SECRETS!!



- "Spills the beans about operating"—DX Bulletin
- "A timeless work"—DX Bulletin
- "A first-class treatise"—Ham Radio
- "A solid gold treasure trove-a smash hit"—73
- "Sure to increase competition for DX"—QST
- "Simply the best book of its type ever written. Worth every penny!"—Westlink Report

A complete course for the DX'er,—beginner to Honor Roll. 192 pages of solid DX—no charts, graphs or other fillers. Available now at dealer for \$10.95 or add \$2.00 postage and handling.

Idiom Press Dept. X Box 583 Deerfield, IL 60015

WILLIAM N PEDERSEN, W1HGS (1085)
 ROBBERGE DR
 AMHERST NH 03031

FIRST CLASS MAIL

First Class
 U.S. Postage PAID
 Andover, CT Permit No. 1

U. S. A.
Andover, CT 06232

The DX Bulletin