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# The DX Bulletin

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AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 259 OCTOBER 15, 1984

PROPAGATION: Oct 16, Below Normal; Oct 17, 18, Low Normal; Oct 19, Below Normal; Oct 20-22, Disturbed; Oct 23, Disturbed/Below Normal; Oct 24, Below Normal; Oct 25, 26, Low Normal; Oct 27, Below Normal; Oct 28, High Normal; Oct 29, 30, Low Normal. TNX N4XX.

FLUX FLUX FLUX FLUX DATE FLUX ALPHA K

n/a	191	184	123	10/4	75	16	2
n/a	199	164	125	10/5	75	6	3
n/a	201	152	127	10/6	74	9	2
n/a	207	140	133	10/7	73	14	4
n/a	206	137	134	10/8	74	25	4
n/a	203	138	134	10/9	74	22	3
n/a	214	135	131	10/10	74	15	3

## SOUTH SANDWICH

VP8ASR, who is G4GHP and currently on the Falklands, says he and possibly others are planning a trip to "Thule" Island, part of the S. Sandwich group, November 15 to 17. They hope to operate. Callsign could be G4GHP/VP8, or a specific VP8 call, and operation is likely to be SSB only, maybe only on 20 Meters. This is all the information we have at presstime.

PY0FN showed on 20 SSB Oct 13, claiming to be on Fernando de Noronha, and no other information is available.

SAN FELIX CE0AA continues, despite a generator failure on Oct 11; they were on 75 Meters, working from a list, and they finished the list on battery power. They have been putting out word that Oct 21-25 will be devoted exclusively to 10 Meter CW work.

SOMALIA will be activated again for six weeks, starting Oct 25, according to European sources, who say OH2JL is being assigned there. DXPress says he operated last year about this time as T25JL, but we recall no reports here.

TWO WINDOWS for entering Albania have come and gone for DJ0UJ, the last being the first week of October. OH2BH said to still be waiting for an invitation.

BOTH CAMBODIA (XU1SS) and CHINA (BY1PK and BY4AA) have had good signals in No.

America the past ten days or so; BY4AA was S9 last weekend, with VE7BC using a linear he had taken along. Trouble is, he spent the entire opening to the East Coast rag-chewing, and took callers only as the band was fading. With winter approaching the Chinese stations are coming through to the Right Coast in the evenings.

NO WORD from Craig Maxey, WB7RFA, that he has obtained Sao Tome permission; as we reported in TDXB 250, he will be there the end of October, and still hopes to get operating permission on the spot.

VE3FRA's DX Report says that one G3LCS will be on the air from the U.A.E., signing A61AA soon. It's reported that his employer is a member of the Royal family.

ARRL's DX Advisory Committee getting read to vote on country status for England's claimed part of Cyprus; keep those ZC4 and 5B4 QSLs handy! Still no indication that there will be another vote on the Pribilofs status.

VE3FXT began his 100-country announced expedition from St Paul Island, signing CY0SPI, although there was some doubt of it's counting, as the Canadian Coast Guard claimed to know nothing about him. George was heard saying his next stop would be St. Helena (ZD7).

MORE S21 activity reported last week, another JA operating from Bangladesh, although our reporter couldn't get the whole callsign, as the station was weak and working Europe on 20 Meters. This is likely to be another unauthorized operation.

QRZ DX published a letter from VE7FXX (5X5GK), indicating he is aware of the DXCC documentation problems, and is working on them; 5U7LD's friends back in Italy also have some additional paperwork ready to send to Newington.

DON'T FORGET that VK0GC was supposed to be back on Macquarie around Oct 1, and on the air shortly; in the past he has especially liked 40 and 80 Meters.

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## AMATEUR RADIO IN PAPUA NEW GUINEA

by JIM SMITH, P29JS/VK9NS

MY FIRST ARRIVAL in Papua New Guinea was in early 1975, after a lengthy trip from the U.K. It so happened that this year was particularly important, since on 17 September P.N.G. became an independent country. Until then, in terms of DXCC, two separate countries existed: Papua and New Guinea. No real distinction was ever made in callsign allocation, both areas being VK9. In addition, to confuse the issue further, this same VK9 prefix was used in several territories of Australia. It was always good fun working a VK9 and then keeping fingers crossed hoping it was one you needed!

Before independence, the P and T Department had been gradually taking over more and more of the Radio Licensing Structure...from Australia. As an indication of this, the prefix P2 was introduced and in order for identities to be preserved, VK9BS became P29BS, for example. These changes were on January 1, 1975.

To say that Papua New Guinea is a diverse country is a gross understatement; the hundreds of islands support many different cultures and some 700 languages, in addition to Pidgin, which is sort of a common language. Mountain peaks and ranges over 15,000 feet high effectively cut off neighboring groups from one another.

Radio licensing is by the Post and Telecommunications Corporation, and while there is no formal reciprocal licensing with most countries, many licenses are recognized. Frequency allocations are excellent and in many cases very different from Australia. Probably the most significant event was the introduction of a Novice license a few years ago, the first being issued to Ron Pain, P29NRP, in 1977.

"Z" callsigns are also issued, with the full theory exam but no Morse code test. These licensees are limited to VHF and UHF, and the satellites. Rick Warnett, P29ZFS, is one of the most well known of these "Z" licensees.

Propagation from here can be quite unique, with most of the Asian countries easily worked. The P29 callsign does help! Long path openings 'round the Equator have to be heard to be believed (those who have operated from spots like Curacao know what Jim's talking about - ed).

As P29JS some years ago I made over 70,000 QSOs. Now I am back with Civil Aviation for a short time and happy to have retained my P29JS callsign. Best spot to find me is on the 14.220 net, after 0500Z.

## LETTER FROM AFRICA

RECIPROCAL AGREEMENT WITH SOUTH AFRICA coming soon, says our correspondent in the area. Negotiations have been going on for about two years and FCC and the US State Department have finally come to terms with the S.A. licensing authorities. This means that U.S. amateurs will be able to get a ZS callsign, then use that to obtain callsigns (and operating permission) in Lesotho or Swaziland, through agreements those countries have with the Republic of S. Africa. Currently, one must be a resident of Swaziland to get a license; in Lesotho, licensing is possible if one has an address to claim, but the new agreement with S. Africa will make things easier.

TDXB has reported on AB4Y, currently stationed in Maputo Mozambique (Issue 246) and word is that although the government there appears to be receptive to amateur radio, there is a "log jam" in the Ministry of Security and Interior, because "rebels" are operating in the country. They say amateur radio will be allowed again when the security problems are solved. AB4Y's licensing requests, including one for a special station at a trade show in July, have so far been turned down.

The question of amateur radio and "security" comes up often in "Third World" countries; many of the people in power got there using clandestine methods which included secret radio communications and they are thus suspicious of others wanting to use so-called personal radios. Around the world, amateur radio equipment is easily obtained and put into operation. These leaders' fears that attempted coups will have radio operators hiding behind the veil of amateur radio may be unfounded, but are fears, nonetheless.

Something else to keep in mind (says our correspondent): say you are talking to a ham in a Third World country, and somehow the subject of conditions there comes up. Maybe you ask an innocuous question about what he had for supper...and there is a food shortage. The current advice is to keep the conversation limited to ham radio, etc. Recall that we mentioned here not long ago that authorities in Thailand like to monitor all amateur radio transmissions, and the problem becomes clear.



A22/ ZS6BUX 7002 01M 30 A22/ ZS6BU 7001 02C 30 A22ME 14040 20C 30 A22ME 21030 18E 30 A71AD 3795 04E 1 A71AD 3795 03E 8 AP2AU 14208 14W 5 AP2MQ 14192 02W 6 BV0JA 7002 11E 6 BV0W 14027 23E 8 BV0W 7003 12E 7 BV0W 7003 11E 6 BY1PK 14145 01W 4 BY1PK 14145 01M 4 BY1PK 14145 02W 4 BY1PK 14155 12C 29 BY1PK 14218 01W 5 BY4AA 14145 23E 12 CE0AA 14031 02C 10 CE0AA 21030 15E 5 CE0AA 21245 20E 3 CE0AA 21245 20E 2 CE0AA 21250 22C 30 CE0AA 28545 20E 6 CE0AA 28545 19W 6 CE0AA 28594 21E 9 CE0AA 3795 04M 1 CE0AA 7189 05W 30 CE0ERY 14194 02W 30 CE0ERY 28577 18W 6 CE0ZEJ 21295 23C 3 CE0ZIJ 3795 12M 4 CN2AQ 7009 03E 2 CN2AQ 7009 02C 2 CN8EL 14024 19E 30 CN8EL 14209 17C 2 CO2FRC 7003 01E 4 CT3BM 3799 22E 30 CY9SPI 7005 00E 10 CY9SPI 7005 00E 8 EA6FD 7003 22E 1 EA6GB 3795 01E 3 EA8AAU 7023 00E 6 EA8ID 3799 02E 1 EA8IR 7025 00E 28 EA8JJ 21352 18W 29 EA8YM 7004 01E 3 EA9KQ 7001 00E 5 EA9KQ 7003 03E 3 EA9KQ 7006 04M 1 EA9KQ 7006 03C 1 EA9MV 14030 21E 30 FC/ FOAHY 14030 18E 30 FG7AM 7013 02E 29 FG7CH 28570 18W 6 FH4AA 21290 15E 9 FM7WD 7009 10E 6 FO8FO 14035 14C 1 FW0BX 1827 11E 12 FW0BX 3505 12E 11 FW0BX 3790 13E 12 FW0BX 7003 13E 12 FW0BX 7090 10E 10 FW8AF 14236 03W 29 FW8AF 14236 03E 29 FY7KRU 14239 03W 6 GU4WRP 7006 23E 3 H44IA 7001 11E 7 H44IA 7001 12E 4 H44IA 7002 11E 30 H44IA 7006 10E 4 H44IA 7007 12C 4 H44IA 7007 11C 3 HB0NL 14028 15R 6 HB0NL 3501 04E 2 HC1SK 3505 03E 4 HH2VP 7011 11E 7 HI8/ VE3LKV 3507 02M 30 HI8CP 14020 23E 4 HK0BKX 14026 12C 6 HK0BKX 21023 15+C 6 HK0HEU 14189 12C 5 HK0HEU 21335 17W 29 HK0HEU 3800 03M 27 HP1XJC 3511 02E 29 HP3FL 3787 02C 1 HR2JAE 3776 05E 1 HZ1AB 1828 02E 9 HZ1AB 3795 00E 5 J37AH 3787 02C 1 J5WAD 14236 23C 3 J73AH 21335 17C 28 J88AQ 28595 20W 6 JALFRE 3799 11E 8 JT0EC 14012 12E 5 JT0EC 14037 14C 5 JW0EQ 7004 04M 1 JW0EQ 7004 03C 1 JW5NM 14025 13M 30 JW5NM 14024 13C 30 JW5NM 14023 14E 30 JW5NM 14025 14C 30 JW5NM 7004 02C 1 JW6VDA 14217 21C 30 JW6VDA 14226 00C 22 JW6VDA 14202 01W 6 JW6VDA 14220 15W 5 JY4MB 3797 03E 6 JY5KL 14172 16W 5 JY8KL 14172 16E 5 KC6IN 3799 11E 26 KC6JA 14309 03W 6 KH2/ KD7P 1827 13M 6 KH2/ KJ9W 3793 13M 29 KH2/ KJ9W 7008 13M 30 KH6AT 3780 11C 3 KH6CF 7002 11E 4 KL7/ W3YQ 7008 02C 2 KP2AJ 21285 22C 29 KX6BU 14018 00E 9 KX6PO 14310 01W 29 LX1BJ 7004 22E 2 OD5LX 21007 14E 30 OD5NZ 14021 22E 4 OH0/ W6EUF 7004 21E 30 OY6FRA 14059 14C 4 P29JS 7005 08M 3 P29PR 3503 12E 30 PZ1AP 3508 01E 29 PZ1DV 7014 10E 6 PZ2AC 7002 05M 1 RA0BN 7005 00E 5 RL8PYL 7006 12E 5 S79CW 21244 17C 1 S79WHW 14175 21E 4 SULER 3789 04E 28 SV1DO 3503 04E 6 SV9/ W0PU 7001 00E 30 T77C 14028 19E 30 TF5EP 14226 15W 5 TG9VT 3787 02C 1 TI2CC 14192 13W 6 TK/ F5RV 14177 15W 5 TK5EP 7007 23E 2 TR8IG 7007 00E 29 TR8JLD 14236 00W 29 TR8JLD 21349 16W 29 TR8JLD 28600 19W 6 TT8CW 14011 22E 3 UA0BAJ 14032 14C 1 UD6GF 14019 16E 6 UD7DWA 14027 14C 4 UH8AAC 7006 00E 6 UI8OK 14047 13C 4 UL7MG 14198 15W 5 UL7PBD 14040 13C 4 UP2BCS 3507 04E 6 UQ2GLK 3509 05E 6 UZ0AWB 14187 13C 29 V2A/ KA2DIV 3509 02M 30 V2A/ KA2DIV 7004 22E 3 V2AO 3787 02C 1 V3ZZ 21284 20E 2 V3ZZ 28584 19W 6 VK5MS 3795 10E 8 VK6HD 1802 11E 12 VK6LW 7003 23E 3 VK9ZA 3797 11M 20 VP2ASR 14223 02C 4 VP2MIX 3502 02E 4 VP8AOB 14162 02E 14 VP8ASO 14214 01C 5 VP8ASR 14214 01W 5 VP8ASR 14214 02W 5 VP8ASR 21270 15W 29 VP8LP 14210 02C 7 VQ9JR 14020 15E 6 VS6DO 14178 12C 29 VS6DO 7004 12E 2 VS6DO 7005 12E VS6TA 7005 12C 3 VS6TA 7006 10E 3 VS6TA 7007 10M 3 VU2BR 14033 14C 4 VU2DZ 14204 14C 6 VU2GDG 14217 14E 6 VU2GDG 14217 14W 6 VU2OO 14151 13W 4 XU1SS 14176 13C 4 XU1SS 14245 12C 30 XU1SS 14245 13E 30 YB0BZZ 14309 03W 7 YB3ON 14003 12E 30 YB5ASO 3505 23E 8 YB5ASO 7007 11E 8 YB5ASO 7005 11E 30 YI1BGD 14227 16W 4 YU1EXY 1832 03E 29 Z21AS 14007 21E 4 Z21BA 14070 19E 5 Z21GO 21273 18E 30 Z22JE 3789 04M 1 Z22JS 3504 04M 1 Z22JS 7010 04E 30 ZC4BI 7004 23E 7 ZD7CW 14325 21C 30 ZD9BV 21257 17C 3 ZF2BN 3511 04M 1 ZF2BN 7014 03C 3 ZF2FJ 21017 13C 6 ZK1RE 14257 04W 7 ZK1XG 14180 03C 21 ZK2IK 14210 03W 7 ZK2IK 7195 08E 8 ZL7OY 3785 12C 6 ZS5MY 3502 04M 1 ZS6DW 3798 03E 8 3A2ARM 3501 03E 8 3B8DB 7010 02E 3 3D6AA 14159 20E 7 3D6AJ 14172 14W 6 3X4EX 21335 17W 29 3X4EX 3786 05E 30 3X4EX 7244 06W 30 4K1ANO 14023 23E 3 4K1ANO 7003 23E 2 4K1CEY 14025 22C 2 4K1CEY 21033 13C 5 4K1CEY 7004 04E 2 4K1GAG 14208 02C 6 4K1GAG 14203 02W 2 4U1UN 14203 14W 6 4U1UN 3795 22E 1 4Z4CK 3506 22E 2 5H3VB 21282 19E 30 5N24RTF 7095 05E 2 5R8AL 21332 18W 29 5T5RG 21307 16W 29 5W1EJ 14185 03W 6 5Z4DU 21333 19E 30 5Z4GM 21335 19W 5 5Z4MX 21020 18E 30 6Y5AB 7015 22E 4 6Y5AL 7007 02M 30 7X2AL 7016 00E 6 8R1J 7009 10E 25 9J2WS 21028 18M 29 9V1LG 14010 13E 5
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information each month  
wins a free year of  
IDXB.

Winners of these free  
subscriptions for Aug-  
ust and September were  
Jerry Cross, N4NO, and  
Bob Wilson, KA1XN.



C A L E N D A R

LIECHTENSTEIN HB0NL ended  
CAMBODIA XULSS SUNDAYS AND THURSDAYS  
W/DU9RG 14.245, 1200Z  
CHINA ACTIVE 20 SSB ONLY, TRY 12Z  
AND 2300Z  
S SHETLANDS 4K1GAG ON, SEE BANDPASS  
ANTIGUA KA2DIV/V2A SEVERAL MONTHS  
WILLIS VK9ZA ELUSIVE; TRY 75 SSB  
MACQUARIE VK0GC ON NOW; NEED REPORTS  
BANGLADESH JAS THERE LAST WEEK; I259  
U.A.E. RUMORED A61AA SOON; I259  
S SUDAN TL8GE/ST0 ONE WEEK A MONTH  
ON 14.236 NET  
THAILAND TRY HS0A FOR CQ PHONE TEST  
CROZET FB8WJ/WK LEAVE THIS MONTH  
MALAGASY 5R8AL AGAIN, 21.335, 1630Z  
SAN FELIX CE0AA SKED I257; 10 CW  
EXCLUSIVELY OCT 21-25  
CHAD TT8CW ACTIVE; NEED REPORTS  
AND VERIFICATION  
FERN DE NORN PY0FN REPORTED 10/13; NO  
VERIFICATION; I259  
ST LUCIA KC2CS AND KC2JM END OCT 19;  
I255  
WALLIS FW0BX BY ZL1AMO ON NOW  
ALASKA SPECIAL KL7GPS OCT 18; QSL  
WL7K

S COOKS

MELLISH  
JAN MAYEN  
SAO TOME  
SOMALIA

CHINA  
CONTEST  
ZONE 2  
MONTSEERRAT  
BVI  
MACAO

LIECHTENSTEIN  
CAYMANS  
KERGUELEN

TAIWAN  
DINNER  
S SANDWICH  
MARCUS ETC  
160 METERS

ZK1XC/XD BY PA3s BKM, DHH,  
OCT 23/NOV 5; I256  
OCT 25-NOV 6; I251  
RUMORED OCT 23-30 OH GROUP  
MAYBE OCT 23-NOV 6; I250  
RUMORED T5 BY OH2JL  
STARTING OCT 25  
DJ6AJ AT BY1PK OCT 22-26  
CQ WW PHONE OCT 27/28  
K8AQM/VE2 OCT 27/28  
VP2MW BY GROUP OCT 27/28  
VP2VCW BY N6CW OCT 23-30  
XX9 BY K0CS GROUP OCT  
27/28; I256  
HB0BHA/AON FOR CQ PHONE  
ZF2HP BY AA8G OCT 22-29  
RUMORED FT8XA BY F6EUX IN  
NOV  
K7UGA GROUP IN NOV  
N.E. NOV 10, BOSTON; I259  
G4GHP NOV 15/17; I259  
BY KD7P NOV-JAN; I257  
DXCC ENDORSABLE NOV 1

CONTRIBUTORS

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KALXN, KR1G, K1 XM, K0CVD, WB8ZRL,  
KC7WG, N4NO, K4BAI, KB8KW, K6IR, N4KG.

NEW ENGLAND DXCC DINNER scheduled for  
Nov 10 at the same place as last year,  
the Concord Lodge of Elks; featured  
speakers will be Tom Frenaye, K1KI, who  
publishes a specialty newsletter about  
amateur radio in the USSR, and Don  
Search, W3AZD, with the latest from the  
Newington DXCC Desk. Everyone will  
again have an opportunity to be  
embarrassed by the DX Quiz, and there  
might even be a "DXCC Countdown," ala  
the W9DXCC event. Bring your Oldest and  
prettiest QSL cards for a contest.  
Videotape presentations of the Cambodia  
and Laccadives operations are of  
interest to hams and non-hams alike.  
Write K1ST for additional information.

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