Edited by; C.M.Stanbury II, Box 218, Crystal Beach, Ontario, Canada

Associate Editor; Robert LaRose

BRAZIL R.Clube de Conquista, a station listed as inactive by FBIS and not listed at all by WRTVH, has definitely been hrd on 3395 khz around 0015.

COSTA RICA Requests to La Voz de La Victor for information on its new operation have gone unanswered - which is probably not too surprising.

CUBA R.Habana Cuba has been hrd several times airing the interval signal of the Habana telephone station - eg.on 17735 khz around 1900.

CZECHOSLOVAKIA Until XI/3 R.Prague's Eng to NA is scheduled as follows; 0100-0155 on 5930//7345//9540//9630//11990//15365//17840, 0300-0355 on the same except that 17840 is dropped, and 1400-1455 (Sun only) on 15445//17840//21735. We can expect these broadcasts to increasingly parrot R.Moscow.

DAHOMEY R.Dahomey noted IV/26 XXIX (a Saturday) on 4870 signing on early at 0515.

DENMARK R.Denmark has been testing on 15165 around 2330. Heavily QRMed in North America.

ECUADOR HCJB is issuing a special QSL card celebrating the 8th anniversary of "DX Party Line" - for reception reports on that program.

EGYPT Voice of the Arabs can now be hrd in North America on reactivated XXXXX 15090 khz throughout daylight hours.

ENGLAND The Royal Greenwich Observatory no longer transmits time signals on Short Wave - only VLF XMTR GBR on 16 khz is now used.

ENGLAND British underground XXX station/R.Free Helen is planning a SW XMTR. R.Sussex International is already on 6500A from 1100A Sundays.

ENGLAND The BBC now has its second SSB link XMTR in operation. at 1545Z-1615 on 15942, 1630-1815 on 15907, 2015-2030 on 22927, 2200-0020Z-0415 on 15907, 0500-0545 and 0630-0645 on 15942 khz.

GERMANY (WEST) Another SWBC organization KK which recently added a SSB link XMTR is Deutsche Welle. Heard on 15473 w/Hausa until 1900. Meanwhile DW's latest schedule lists no XMTR locations at all.

GUATEMALA The Latin American station being hrd w/educational programs on 3360 khz EST around 0200 is definitely La Voz de Nanhuala.

GUATEMALA TGT R.Semora is now often hrd on 1187 khz. Currently the easiest BCB station to log from this country.

INDIA A.I.R.Delhi can currently be hrd ECNA w/Eng to Europe from 1945 on 11620 khz.

KOREA (SOUTH) The Korean Army station, V.of Hope on 6170 khz which has been an apparent poor or non-verified for some time, has started QSLing reports up to a year old with a very attractive card which, in format, resembles somewhat those from K.B.S.

LIBERIA ELWA has been noted for the first time using an off-band frequency. Noted on 15095 w/Arabic at 1945.

MASIRAH ISLAND The BBC's two 250 KW MW XMTRs begin regular svc. VI/1 on the following schedule of frequencies (total power and bearing in brackets); 0100-0345 on 702 (1500, 84), 0345-0545 on 701 (750, 264), 0545-1215 on 702 (750, 84), 1300-1615 on 1380 (1500, 84), 1615-1815 on 1380 (1500, 350), 1815-2115 on 1380 (750, 350) and 1830-2100 on 701 khz. Times and beams make reception possible ECNA but virtually impossible W.of the Mississippi. This facility is officially known as the BBC Eastern Relay Station.

NETHERLANDS R.Nederland's SSB link XMTR is now hrd on 10870 beaming XMSNs to Bonaire at 0100.,

NEW ZEALAND R.New Zealand has replaced 11765 w/6080 for its XMSN to Australia at 0900-1145. Noted w/fair signals ECNA around 1000, //9520.

NICARAGUA After being off the air for about a month, Radiodifusora Nacional is again being hrd on 11875 w/excellent signals.,

NICARAGUA R.Zalaya is currently operating on 5945 khz.

PANAMA (REP) Tropical Radio Telegraph has been noted w/test tape on 11580 around 0130. T.R.T.is currently the easiest way to log this country.

PERU R.del Pacifico now has English language programming on 9675 khz around 0200-0300.

POLAND Warsaw R.is being hrd in North America at 0200 S/On on 6135 khz.

PORTUGAL R.Portugal now has Spanish to S.America at 0100-0145 on 9585//11840//15315.

SWEDEN R.Sweden is using a new frequency for Eng to ECNA -.11950 at 0030-0100 and 0200-0230Z.

USA As was the case with Apollo VIII, the Voice of America did not go to an extended schedule until Apollo X was actually circling the Moon when all night XMSNs in English were made to Europe and Africa.

CLANDESTINE Although they have not been on the air since January, they are apparently still issuing QSLs for RX pas reception. A report circulating in Europe that this one is located at Guantanamo Bay is UNTRUE.

CLANDESTINE R.Portugal Libre, almost certainly operating from Roumania, is now using 12005 for its 2320 XMSN //8332//11510. The latter two channels sometime have weak modulation.

MEDIUM WAVE DX - IN THE GOOD (?) OLD SUMMER TIME

Most distant radio listeners consider reception between 300 and 3000 khz a lost cause during the summer months. Yet there are a number of broadcast targets, both on the traditional BCB and 120 Meters, which can provide both good DX and, occasionally, newsworthy listening. The following is a list of the most promising of these stations. Unless otherwise noted, best reception will be early evenings before the static level has built up.

KH/Z	STATION	NOTES
625	TIRICA La Voz de la Victor, San Jose, COSTA RICA	Signals are presently much weaker than one would expect from the listed power of one million watts. May be using a directional antenna.
640	R.Liberacio, Habana, CUBA	Carries "La Voz de Cuba" all night svc. after 0400.
675	YNDS Union R, Managua, NICARAGUA	
690	R.Progreso, Habana, CUBA	Sometimes has Eng to U.S.around 2040Z.
800	Trans World R, Bonaire, NETH.ANTILLES	
834V	R.Belize, BR.HONDURAS	
1035	4VEH, Cap Haitien, HAITI	Possibilities of disorders in this country soon.
1155	YSCF San Miguel, EL SALVADOR	

(Cont.page B-2)

MEDIUM WAVE Cont.

KHZ	STATION	NOTES
1187	TGT R.~~XX~~Sonora, Guatemala, GUATEMALA	
1200	R.Tiempo, Caracas, VENEZUELA	
"	R.Santa Maria, La Vega, DOMINICAN REP.	
2376	Springbok R, Paradys, SOUTH AFRICA	
2410	4VU R.Lumiere, Cayes, HAITI	
2446	O.R.T.F, St.Denis, REUNION	S/On at 0230 GMT

In addition several low powered Brazilian 120M outlets can sometimes be heard around sunset.

END

Edited by; C.M.Stanbury II, Box 218, Crystal Beach, Ontario, Canada
Associate Editor; Robert LaRose

AFGHANISTAN From the Pakistan DX Club we learn that R.Afghanistan is using new 11790 khz for its half hour XMSNs toE Europe - German at 1730, Eng at 1800, //15265.

ALASKA The FCC has approved KYAK's Anchorage's application to move to 650 khz and increase power to 25 KW. This will make them the most powerful station in Alaska and they will probably operate all night. The new facility is expected to be on regular schedule by September.

AUSTRALIA A station listed as R.Australia's new Darwin relay is being hrd in Midwestern America on 9650 khz w/oriental languages until 1329 S/Off.

BIAFRA SWNS Correspondent Donald N.Jensen has now established that R. Biafra's station on 7302 khz is a 10 KW PORTABLE unit. Their international svc., the V.of Biafra on 6143 khz, also has a power of 10 KW. Both are operating from a site near ~~KKIX~~ Orlu. Presently inactive since the more to Orlu are another 10 KW SW XMTR and a 10 KW BCB rig. Jensen indicates that only the X 7302 khz station is a portable unit.

DEM.REP.OF THE CONGO R.Kinshasa can be hrd w/French on 9770 khz around 2300 despite QRM from Austrian R.

DEM.REP.OF THE CONGO R.Bukavu sometimes has fair signal strength in midwestern America on 4839 khz until fade out at ~~KHS~~ 0440A w/Fr. language programs and African music.

DOMINICAN REP. R.Quisqueya~~n~~ International's 9505A channel seems to be off the air.

BURMA Again from the FBXC we learn that for the first time B.B.S. has moved up into 31M territory. Is on 9730 khz at 0230-0730 w/last half hour in Eng.

CANADA For those of you who may have been trying to ID a "mysterious" Eng speaking station on 1425 khz VI/16 thru VI/18 don't get too excited. It was just CKPT Peterborough, Ontario operating off frequency.

ECUADOR As far as spurious emissions go, HCJB has been one of the "dirtiest" stations in the world since the addition of their new XMTRs. They have been noted w/these spurs all around the various bands. A particular problem seems to be on the 16 & 19M bands where the XMTR that operates on IX 16M at 2230A and later on 19M has a large number of detectable spurious frequencies, especially when conditions are good. Some problems in tuning of XMTRs might be expected when the new equipment came into operation but it would seem that their engineers have now had enough time to get used to the new equipment. Meanwhile they have been noted at 0445 on a new frequency of 15225 khz w/Eng. Going on and off the air but excellent signal when on.

FR.GUIANA French Telecommunications Svc., Cayenne has been noted with a Fr/Eng test tape on 15556 at 0100.

GABON The international telephone station at Libreville IDs both as Compagnie Radios EX Francaises and "Radiotelephonique Nationale du Gabon". Noted w/Fr.marker at 0535 on 14972 khz.

GREECE Anpther frequency for the Hellenic Telecomm.Organization is 19507½. Eng/Greek marker hrd here at 1650.

GUATEMALA TGQB R.Nacional "La Voz de Quetzaltenango" noted back on 11699A VI/6 at 1334.

IRAN R.Iran's international svc.is now on 17738V. Noted w/Russian at 1730.

KUWAIT R.Kuwait currently has Eng at 0400-0600 on 15150 and at 1600-1900 on 15405 (PDXC)

MALAYSIA Antenna construction and modification is currently underway at the BBC Far East Station at Tebraue. 11845 khz is being used experimentally from 1130.

MEXICO Radiodifusora XECMT has been noted w/good signals in midwestern America on 6090 khz around 0450.

PAKISTAN (WEST) A Pakistan Telephone & Telegraph XMTR at Karachi has been hrd ECNA on 20070A at 1430 w/Eng test tape and fair signals.

PANAMA CANAL ZONE Reports for U.S.Army station ACA should be addressed to Drawer 924, Dept.of the Army, USASTRATCOM FACILITY CANAL ZONE, APO New York - 09827.

PERU R.Jaen 5005 khz S/Off has been ~~XXX~~ noted at 0406.

PERU R.Tropical 4937 khz Tarapota S/Off has been noted at 0400.

PORTUGAL R.Portugal now has Spanish scheduled to S.America at 0100-0145 on 9585//11840//15315.

PORTUGAL A new frequency for R.Free Europe is 17770 khz. S/On at 0400 w/Bulgarian.

SHARJAH SWNS Correspondent Donald N.Jensen has been advised by two different British govt.sources that Voice of the Coast is located at the headquarters camp of the Trucial Oman Scouts, about 4 miles from Forces Radio Sharjah. According to these sources V.of the Coast

(Cont.page A-4)

SWNS
KK
SHARJAH (Cont.) operates w/10 KW on 6040 khz and 1 KW on a nominal NW frequency of 1250. Jensen believes that the latter is actually the XMTR on 737 khz (but according to published schedules, 737 (0215-0500) and 6040 (1300-1900Z) are never on the air at the same time - CNS). Jensen's prime witness, who was at FBS XXXX until Sept.1968, stated among other things that there was no 49M station at Sharjah. Another FBS staffer who left Sharjah at the end of 68 (a DXer XXXXXXXXXX who contacted SWNS Correspondent Desmond J.Colling) told the same story but made reference to a KW station - frequency unspecified. The first reliable reports of X SW loggings were in January 1969. However we have now discovered that the first news of V.of XXXX the Coast's SW operation dates back to late 66. Jensen notes "I am not able, at this time, to explain why the earlier sources expressed unawareness of the 'second' station in Sharjah when official British sources have no reluctance to discuss it".

SWEDEN A new frequency for R.Sweden's Eng to NCNA at 0030-0100 & 0200-0230 is 11950 khz.

USA A new experimental station hrd on 6030 khz is KB2XBQ operated by Hudson Laboratories at Sterling Forest, N.Y. XXXXXUses an open carrier w/A1 cw IDs on the hour and half hour. Power is 50% watts and other frequencies assigned are 2412, 4025 and 4824 khz. Assignment of this call to a NY station seems to indicate that the FCC has departed from its previous system of assigning experimental calls which was the same as for mobile base, fixed etc.(Cont.page A-5)

USA (Cont.) Under that previous system a KB experimental call would be in the Colorado area.

USSR A new frequency for RMoscow's "R.Peace & Progress" alias is 17870. Hrd from 0402 S/On w/Spanish. Location is listed as Ryasan, European Russia but we do not consider any of the listings of Soviet stations on the international bands to be reliable. KR For example, FBIS lists 15400 khz as a European site but when hrd at 2200 w/Eng it has a Central Asian type KH flutter in midwestern America such as one would expect from Tashkent.

VATICAN STATE Vatican R.noted HH using unannounced 17860 at 0050 S/On to HA.

CLANDESTINE Last month we reported that R.Libertad QSL cards were still being issued although the station has been off the air since January. However upon further investigation we have concluded that these cards, which have been received for about the past year by DXers, although specifically intended to KKKK verify Libertad reception, are actually issued by the N.F.S.(R.Free Russia) call in Caracas. Thus the fact that they may continued to be issued for past reception does not necessarily mean that R.Libertad itself is still in business.

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NOTE TO EDITORS; Because of the length of the A section, and because of the nature of some of the items included in it, there will be no B section this month.

BBC PTP CIRC

SHORT WAVE NEWS SERVICE/December 1970/page A-1

Edited by; C.M.Stanbury II, Box 218, Crystal Beach, Ontario, Canada

Associate Editor; Robert LaRose

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ANGOLA A Voz de Angola has been hrd at good level ECNA after 0500 on 5960 w/Portuguese.

ARGENTINA R.A.E.has been noted on 15345 X/2X1 only w/Spanish around 0115. First time in about 15 years that this frequency has been used for their international service.

ASCENSION ISLAND RCA here operates an aeradio 24 hours a day on 10780 khz working planes bound for the island and using Upper sideband. Planes are regularly scheduled to arrive on Ascension at 0930 on Tuesdays and 0640 on Fridays, so a check of the frequency 3 or 4 hours before those times should produce a logging. Reserve frequencies are 6731 and 11228 khz - both regular USAF channels. Reports to RCA Ascension, P.O.Box 4187, Patrick AFB, Florida - 32925.

ASCENSION ISLAND The new undersea telephone cable to England from South Africa, which passes through Ascension, is now ready for use and consequently the London and New York radio telephone circuits from Ascension are reduced to a stand-by status. The only circuit regularly operated is that to St.Helena (see last SWNS bulletin).

ASCENSION ISLAND For the XMSN at 0400-0915, BBC's S.Atlantic relay station has replaced 9650 w/15235 khz.

BRAZIL R.Gazeta de Alegoas has been logged in Florida under ORTF Martinique on 3315 khz around 0055.

BULGARIA R.Sofia own version of "Radio Stantsiya Rodina" has been noted on a Monday GMT at 0100 on 9700. This is apparently for

BURMA B.B.S, Rangoon has been noted w/U.S.style pops & Eng ID at 1500G-
-1600 on 5041 khz. This is a good bet WCNA and in Europe.

REP.OF THE CONGO ~~XXXXXXXXXXXXX~~ Radiodifusion-TV Congolaise noted on 15245 with S/Off at 0300. Was formerly on all night.

CONGO REP. Re last SWNS, ORTF freq is 11710, not 11718, Eng at 1929.

CZECHOSLOVAKIA R.Prague's latest program pamphlet is much plainer than previous issues and the number of frequencies used for Eng at 0100-
-0155 and 0300-0355 has been reduced to five - 5930//7345//9540//9630//
//11990.

DENMARK It now appears that the Eng & Spanish programs from R.Denmark will cease by this coming New Year. Last DX Window will be hrd on XII/28/69, w/only Danish programs after the first of January on shortwave. At last report received by SWNS, Minister of Culture, Helveg Peterson had not made the final decision but he usually follows the advice of the ~~X~~ Radio Council.

ENGLAND & OVERSEAS RELAYS BBC plans now call for the placing of all Radio 4 (regional) home services on one frequency. One of the vacated frequencies will presumably be used for the newly planned external svc.station on the SE coast for improved MW coverage of Europe. Meanwhile additionally recommended expansion - by the Review Committee on Overseas Representation (the "Duncan Report") - include a Carribean relay (details for this have not been decided but possible sites include Antigua & Grenada), "completion" of the Ascension and Masirah as well as modernization of facilities in Malaysia and England. However if all these plans are carried out, it means, for financial reasons, holding back on a previously planned MW relay ~~XXX~~ for West Africa (site unspecied). (Cont.page 2)

ENGLAND & OVERSEAS RELAYS In this event, or any other financial difficulty which the expansion program might encounter, the Duncan Report recommends deletion or curtailment of non-English XMSNs to Western Europe, French to Africa as well as Spanish and Portuguese to ~~XXXXX~~ Latin America. The report makes it abundantly clear that both the English language and Medium Wave will figure very prominently during the next decade of the BBC's international coverage.

ENGLAND The BBC now has all three of its 30 KW SSB XMTRs in service. All use the upper sideband and the schedule is as follows; SSB-1 - 0930-1300 on 23188 khz (112 degrees), 1315-1745 on 15907 (112), 1800-2200 on 7747 (112), 2200-0030 on 7747 (77), 0030-0330 on 7747 (112) and 0345-0645 on 9317 (112). SSB-2 - 0930-1030 on 26490 khz (77 degrees), 1100-1415 on 26484 (193), ~~XXX~~ 1430-1715 on 9317 (77), 1700-1745 on 22927 (193), 1800-2115 on 6861 (77), 2130-0415 on 15907 (193), 0430-0700 on 7747 (193) and 0730-0800 on 15907 (193). SSB-3 - 1300-1815 on 12176 khz (114 degrees), 1845-0330 on 9317 (114) and 0345-0645 on 12176 (114)

FRANCE ORTF noted on 21580 w/Eng at 1930, a new time.

GERMANY (EAST) R.Berlin International has been using a new frequency for its Eng to NA around 0230 - 5955 khz.

HONDURAS R.Juticalpa is on a new frequency - 4780 khz. Logged ECNA around 1040.

INTERNATIONAL WATERS Caroline TV hopes to make the first of a series of test XMSNs on the morning of Christmas day. Will use a yet un-announced UHF channel. This will of course be in the vicinity of the British isles.

INTERNATIONAL WATERS According to an ad appearing in the XI/21 issue of "Private Eye" (a British underground/satirical type magazine), if $170,000 can be raised, the Voice of Peace will operate from Near East waters aboard the ship "Peace" with 50 KW and XMSNs in Hebrew, Arabic, Fr.& Eng. The ship is currently anchored in New York harbor.

IRAN R.Iran is currently using 15125 khz for its 2000 Eng.

IRAQ R.Baghdad has been hrd ECNA on 11782 khz w/Arabic around 2000.

ITALY RAI's relay at Caltanissetta (SICILLY) can sometimes be logged in North America on 6060 khz w/the all night home svc.around 0325.

KUWAIT R.Kuwait can currently be hrd w/Arabic around 1630 on 11940 and 21630 khz.

MALAYSIA According to "Journal of Commerce" (publication of the U.S.Dept. of Commerce) the Malaysian Ministery of Information and Broadcasting has asked for bids on a new broadcasting system. This will consist of one 200 KW MF XMTR, five 100 KW MF, three 100 KW HF XMTRs, three 20 KW MF and ten 10 KW XMTRS (MF stands for Medium Freq. and HF for High Frequency - equivalents of the more sloppily used terms Medium and Short Wave).

NETHERLANDS Pioneer short wave broadcaster Edward Startz is retiring as host of R.Nederland's "Happy Station". Startz made his first broadcast on Nov.19, 1928 over experimental station PCJ which at that time was operated by Philips. His place on "Happy Station" will be taken by Tom Meyer.

NIGERIA R.Nigeria at Lagos has been logged ECNA on 3986 khz at 0430 despite ham QRM.

POLAND The Radio Telephone station at Warsaw has been noted w/Eng USB marker on 7401A around 0100.

SEYCHELLES Is now verifying by QSL card and letter. They are currently on the air daily with a 2 KW XMTR at 0030-0330 and 1300-1630 but the frequencies are very much unsettled. At last report they were trying out 11900 and 15125 khz.

SOLOMON ISLANDS S.I.B.S.plans to add another 5 KW SW XMTR. When this comes into service they will broadcast simultaneously on 1030, 3995 and 7115 khz.

SUDAN According to an ISWC source, R.Omdurman has Eng to Europe at 1730-1800 on 15720 khz.

CLANDESTINE In the current (Jan.1970) is the complete story on high powered portable broadcasting; past, present and (maybe) future. The pieces of this puzzle have been rattling around in NA DX circles for some time and every last piece of the puzzle fit; the "24 hour" unit used in Botswana (which, with an experienced crew, can actually be put on the air in just EIGHT hours - and presumably can be removed just as fast), the Thailand portable on 843 khz, VOA Vietnam (760 khz), VOA Marathon (which was already obsolete as a portable 9 months after it went on the air - that was the real "Marathon Mystery" - the piece of the puzzle which first started DXers exploring this whole area), VOA Dry Tortugas, VOA Sugar Loaf and even R.Swan. The implications of portable broadcasting are considerably greater than DXers realized. To name just a couple; (1) A high powered clandestine could be one place on any given day and several hundred miles away the next - and this has been the case since mid-1963. (2) in event of any major civil disorder, a station comparable (in coverage) to WKBW, KOMA, KNX etc.could appear on the scene overnight.

CLANDESTINE A DXer in Kingsville,Texas has hrd a numbers station around 3355 khz at 0500A XI/24 (Eng) & XI/25 (Spanish) w/strong signals cutting thru QRM & QRN. SWNS is anxious to receive further reports on these stations from the Southwestern U.S.

(NOTE TO SUBSCRIBERS: There is no "B" section this month - CMS)