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NEW ZEALAND DX TIMES

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Windy Wellington DX Cup

As noted in the August issue, this Cup has been donated for competition between disabled listeners. In setting the rules, emphasis has been placed on listening and programme information rather than verifications as problems of mobility and the writing of reception reports have been taken into account.

The competition is in four sections each covering a period of three months. At the end of each period competitors should send their entries, either written or on tape, to:

The Competition Manager,
Windy Wellington DX Cup,
212 Earn Street, INVERCARGILL.

Competitors are asked to give information on programmes as detailed below and in each instance must give details of date, time, frequency, country and station, SINPD and content of the programmes heard.

SECTION 1: 1 October to 31 December - EUROPE

- (a) Three DX programmes from three different countries in Europe, one during each month of the period.
- (b) Six News Bulletins in English from six different countries in Europe.

SECTION 2: 1 January to 31 March - AMERICAS

- (a) Two DX programmes during the period from different stations in the Americas.
- (b) Three Gospel programmes in English from different stations in the Americas.

SECTION 3: 1 April to 30 June - ASIA

- (a) Three DX programmes in English from three different countries in Asia.
- (b) Six News Bulletins in English from six different countries in Asia.

SECTION 4: 1 July to 30 September - AFRICA

- (a) Three News Bulletins in English from three different countries in Africa.
- (b) Write a reception report to Radio Nederland of a broadcast logged between 0730 and 0825 hours GMT giving a full reception report and all information which you would give to any shortwave station. Include - Time, Date, Frequency, SINPD, 30 minutes of programme material and information on receiver, antenna etc. Send a 'copy' with your competition entry.

The Cup will be awarded to the entrant with the highest aggregate of points awarded over the four periods of the Competition. The winners of each of the four sections will receive a Certificate. In addition to the Cup, which is for Annual Competition, the overall winner will receive a Certificate and a further prize. The Competition is open to New Zealand residents only.

DEADLINE: NOON - MONDAY, 6 October. Mailbag, Loggings, B.O.M., Ladders

FROM THE BRANCHES

SOUTHLAND: 14 members attended the Annual Meeting at the residence of the Patron, Owen Crawford, together with one visitor,

Ernie Moore from Brisbane. Members wives were entertained by Mrs. Crawford. The Branch is in a healthy position financially and membership has increased. For the first time over 1000 verifications have been tabled during a year at Branch meetings. Elections - Patron, Mr. O. Crawford, President - S. Greenyer, Vice-Presidents - B. Dunstan, P. Aronsen, L. Miezzenbeek, Secretary - Mrs. I. Simpson, Treasurer - E. McIntosh, PRD - A. Cushen. Cups were presented by the Patron - Best of the Year - BC - Ras al Khaima 1175 and SW Israel Defence Station 2442 both going to Ray Crawford. COMPETITIONS: MW A. Cushen XETU Tampico Mexico 980 1 kW. Rest of World A. Cushen DYRF Cebu City Philippines 1215 5 kW. SW over 9 A. Cushen BBC Ascension 15390, under 9 S. Greenyer R. Rumbo, Costa Rica 6075. NEXT MEETING: 7.30 pm, Tues, 23 September at Irene Simpson's, 58 Price Street.

WELLINGTON: A small meeting elected Ron Cundy as President with Chris Mackerell as Secretary/Competitions Secretary and John Mainland as Treasurer. Following the elections there was discussion on Branch organisation and it was decided to contact all League members in the area. The suitability of a Friday evening for meetings was also considered but it was decided that no change be made at present. Members reported on what had been heard around the bands and on new receivers becoming available. COMPETITIONS: SW Over 9 R. Cundy RSA 17780, Under 9 C. Symmes RSA 3230. No MW entries. NEXT MEETING: John Mainland, 30 Burrows Avenue, Karori - 8 pm Friday, 26 September 1980.

AUCKLAND: 23 were present at the August meeting which combined the AGM. The reports showed the Branch to be in good heart with healthy finances. Elections - President - Barry Williams, Secretary - Shirley Williams, Treasurer - Arthur De Maine, Vice-Presidents - Jim Gorman, John Schot. Mark Nicholls and John Allchin, both of whom are leaving Auckland, were not available. A committee was formed to up-date the administration of League Competitions. The League President's letter regarding subscriptions was discussed and it was agreed the present system should continue. Leigh Morris, Palmerston North, was present. COMPETITIONS: MW John Allchin KKAL California 1280. Arthur De Maine KKUA (Novice) SW - Over 9 Bill Huddleston Hungary 17785, Shirley Jamieson Portugal 9575 (Novice) Under 9 John Allchin Ivory Coast 7215. NEXT MEETING: 2 pm Sunday 28 September 1980.

NICE to see that a couple of our lady members are taking an active part in Branch affairs. Maybe the next step will be a lady as National Secretary.

ARTHUR McCLAY - A NOTE: Now in his eighties, Arthur McClay has been connected with radio in New Zealand from the early days when the consent of the Governor-in-Council was required before any person could set up either a transmitter or a receiver under threat of a penalty of \$1000 fine. It was not until after World War I that radio in NZ really took off. Prof. Jack and his team in Otago broadcast with some regularity in 1921. In February 1922, Charles Forrest began the first 'regular broadcasts from a site on the corner of Courtney Place and Tory Street, Wellington. The second Wellington Station was that of McClay and his associates - Robert Apperley, A.E.H. Simpson, Clive Drummond and Ray Haggett - which from July 1922 had regular evening broadcasts three evenings a week. They operated from a 'radio shack' at Gordon Place, Newtown, using the name 'Federal Service'. In 1923, with the introduction of new Regulations, this station became '2YK' operated by Dominion Radio Co. Ltd. The Radio Broadcasting Co. formed in 1925 and the predecessor of Radio New Zealand, bought 2YK which had been having financial difficulties, late in that year. All of which does not explain why the 'Windy Wellington DX Cup' - Arthur Cushen tells us that it commemorates what must have been the first DX Club in New Zealand which had been organised by Arthur McClay in about 1911.

Sources: History of Broadcasting in NZ, 1920 - 1954: J.H. Hall
Article in N.Z. Herald of 11.05.1972

BROADCAST DX

POP EI PERSONAL
NECESARIO ③

Unlike last month there is not much news this month, first up is some info on a station that did not make last month's deadline for printing, however some members did hear and verify it, the station was Radio Bargaville, operated by the Jaycees for their "Light Up a Life Campaign." It operated on 1404 kHz with a power of 100 watts using the Auckland University transmitter, date was 9 August till 10 th. Via A.C, J.G. & B.C.

More news about Radio Rhema, due to change frequency on September 1st to 1503 kHz. Radio Rhema are also seeking a three month trial broadcast in Auckland along the lines of their two month broadcast from Wellington earlier this year. B.C.

MAILBAG.

JIM GORMAN, PAPAOKURA. First this month with veries to WVUV, 1YB, 2ZL, 2N, 2H, XI, 22P, 2B, CR, 2M, 3ZM, 4ZA, 5CL, and RADIO BARGAVILLE 1404 kHz. Ta. QSLs are 1XI, 1ZH, 1ZD, 1ZN, 2ZB, 2ZM, 2ZE, 2ZM, 22P, 3ZM, 4ZA WVUV and Radio Bargaville, very good.

JOHN ALLCHIN, AUCKLAND. Just one verie this month KPFE after 44 months, and also one log, KLO for a second try.

LANCE JOHNSON, CHRISTCHURCH, reports out to KCCN, DYPX, Fiji 558, 2GN, 4BK, 2NC, 4XA, 4YA, 1YC, 2ZR, 3YR, 1ZH, 2ZC, veries in from VL2NI, Vanuata, 4LM, 2LF, 2TH, 3AW, 1EM, 1XX, 1XW, 3NE, 4ZW, 1ZA, 2ZM, 4YQ, 1YA, 3YA, 3ZO, 4YW, 2YA and 2YX, thanks.

TIE AUSTIN, BLUFF. has 1XI, 1ZA, 2YZ 2ZW, 4ZW. Thanks for news, have you thought of coming to a Southland Branch meeting?

LEIGH MORRIS, PALMERSTON NORTH, has three replies from KPFE, VOA Marathon 1180 and Vanuatu 1125.

HENRY WILKINSON, CALIFORNIA, reports veries in from 2YZ, 3ZE, and 2Yb, with reports out to KBS 756, HLCQ, KBS, 1143, 1XP, Fiji 927, 2XW, 3AR, 4YC, and tentatives to 4AT, 2CC, 2YW and 4ZW, a good list Hank,

KEITH ROGERS LOWER HUTT, has veries of KPOM, 4XD, 3MP, 2WR, 2LF and reports off to CHUB and 3ZM.

PAUL SCHELL, PALMERSTON NORTH, Logs of 3ZA, 2ZE, 2ZR, 2ZR, 4ZK, KHVH and has them back from 4ZW and 3ZA.

BRYAN CLARK, AUCKLAND, Logs of Radio Bargaville, Radio Active 1503 and Vietnam 680. verie from Bargaville.

LINDSAY ROBINSON, LIVERGARGILL, QSL from 1XX and logs of 1XX, 4XA, 2GN 2KY 2ZE and 4ZB.

KEITH ROBINSON, KAPUKA. has reported 4XA, 1YB, BEC 1413, SAL, KNIX, 3TR, 2AD, and verified are LR6, 4MK, 6VA, 4NA, 4LM, 1XP, and Guangzhou 1062, nice to get the LR back.

MARK NICHOLLS, AUCKLAND. no veries this month but logs of Bargaville 1XX, XW, YB, Noumea 666, 4LA, 2GN, Petrolera 1180, WOC, WHAM, KSTP, KTRH, KNIX, KPFE, KCEY, KWKH, KSDO, KPOM, KPAB, KEX, KIOE, KFI, KLEW, KCCN, CFCN, CKWX, WVUV, A32 Ta for info.

RAY CRAWFORD, LIVERGARGILL. has a large and varied list with reports to 4ZW, 8DR, 2ZC, 1ZH, 2SP, 1215, 4YQ, 3KZ, 3WV, 2ZE, Iraq 1359, Cuba 780, Nac Espejo 1310, Mundial 1370, Capital 1250, Triunfo de Boyaca 1380, Super de Cali 1200, 2ZD, 3HA, Sandino 750, Mediterranean 1557, 1ZD, Satellite 580, Nacional de Chile 840, and Revolucion 850, some good Latins there, veries are all Saudi Arabia on 648 1512 and 1521.

DEXTER FOWLEY, DUNEDIN, logging of 4ZA, 4ZW and veries from 2XL, 2XG, 4XG and 4ZB, Ta.

BRIAN WEBB, UPPER HUTT, reports out to 1YB, 2ES, CY, EA, FC, BG, NA, YB, 3AR, 4L, 3HT, WL, YC, 4QL, CC, QL, RK, XA, YC, 5CL, 7NT, 7SH, 2L, 2R, KHVH, and KPDI, veries in from 2KA, ML, NR, 3GI, LO, WV, 4ZW, 7NT, 2R, 7SH, WVUV, good list of Aussies.

ROBIN CHAMBERS, OPENAKE, Reports to Radio Otago 531, 1YB, KSSK, ABU DHABI 729, and 3WL, veries in are KREI, 4ZW, Antilles 930 and CJXX. Ta.

IAN CATERSOLE, BLUERHEIM, has veris of 4ZW and KPFE, reports are 2ST 4IP, 4MK, 4ZW 3MP, 5PI, 7LA, Fiji 711 and Guangzhou 1062,

ARTHUR CUSHEN, LIVERGARGILL. has reported KUAM, 8DR 2st and 1YB, verifications from 5LC, AMPT 648, DYFR and XETU.

BROADCAST TRAIL

ERNIE MOORE, BRISBANE, on a recent trip to Invercargill managed to log XERH, KTNQ, Satellite 580, Cuba 600, BED76 600, Union 880 Eco 940, Petrolera 1180, Calidad 1230, Nac Espejo 1310, Catatumbo Internacional 1360, Mundial 1370, La Voz de los Andes 1390, WUNI 1410, TWR Monte Carlo 1467, Dubai 1481, Reloj 1520, KNIX. Veries to come.

PAUL ARONSEN, INVERCARGILL, has veries in from Rhema 1505, Taiwan 600 KNIX. EM agrees with everything you say, hi!

STUART FORSYTH, DARFIELD, has reports out to 4ZA and Noumea. Veries in from 3Z0, 1XX, 4GG, 2BE, 7HO, 4GR, 4EH, 3BO, 3UZ, 4MK, 2GB, 3UL, 3ZC, 1ZU, 1ZO, 4ZW, Antilles 930 and Centinela 1480. Hatch Cup was good, pity you missed.

CHRIS MARTIN, LANE COVE, NSW, has been busy at the Goulburn DX site and managed reports to Zanzibar 584, Sanaa 1205, Gabon 1554, Jeddah 1512, Dubai 1481, Vatican 1530, RMC 1467, Uganda 728, Reunion 729, Wencheng 909, 594, Chengyang 1089 and BBC Oman 702. Only one verie in from WXOK. O Man what a list.

ALAN GILMOUR, GREYFOUTH, reports KHVH, KKUA, verifications are KFRÉ, CFGO, WKLE, KHVH, CJVB, and CKWX. good. C's.

RALIO DARGAVILLE ADDRESS, per Mark Nicholls,
Mr John Lowther,
C/- Dargavilles Jacees,
Box 105,
Dargaville,
use PPC.

KOFI. v/s W.H.Patterson, General Manager & Chief Engineer advises that the station has applies for 50 kw and hopes to have the power increase effective during 1981. B.Clark.

MALTA. Radio Mediterranean, transmission to Europe and North Africa, 1800-1855 are now announced as Radio Medit Malta, Programmes is broadcast on 5960 and 1557, in EE, FF and AA, BBC MS. Heard in NZ this month on both freqs.

Vietnam. Voice of Vietnam Domestic service 1st prg broadcasts on 1050 and 680, Domestic Service, Nghia Binh 745, Quang Nam-da Bang 600. BBC MS.

LIBERIA. ELWA continues to broadcast on 711 khz. BBC MS.

- 580 R. Satellite, Honduras fair 18/8
Several ID's 0730. TY
- 600 Taiwan good from 1105 DF
- 648 Indore A, India mixed Aussie 1915 RCh
- 657 8DR Darwin fair with Radio Australia News at 1830. Relays R. Aust. after normal programming hours. TY
- 670 Cuba good 0910 9/8 RCh
- 690 KKUA Excellent 0820 DF
- 700 Sutatenza, Colombia good 0922 4/8 BC
- 729 Abu Dhabi strong 1756-1830 RCh
- 750 R. Sandino, Nicaragua fair 0710 on 19/8 big ID 0730 TY
- 780 Cuba, La Voz de Cuba ID 0800 good often. Cubans also often good on 590 and 600 TY
- 840 Radio Nacional de Chile heard 19/8 0700-0750. Many R. Nacional ID's at 0700 and R.N. de Chile big ID 0730 TY
- 850 Cuba, R. Revolucion good 19/8 0950 TY
- 854 Ethiopia fair 1913 6/8 RCh
- 860 XEMO inspirational music 0655 JA
- KTRB mixed XEMO 1035 RCh
- 910 KOXR with SS over KNEW 1310 JA
- 970 KYTE '97 Country' ID's 0842 JA
- 985 Kermanshah, Iran good 1840 21/8 RCh
- 990 KHVH ABC News 0630 BC
- XET often all over KHVH TY
- 1010 KIQT very good on day power 1330 JA
- 1050 XED fair with EE News 1328 JA
- 1060 XEEP ?? continuous light Latin music Good signal at 1110, no announcements mixed a Mex ican 1040 21/8 RCh /DF
- KSCO Philipino good 1050 12/8 RCh
- 1063 KFAX Religious good 1310 JA
- 1100 La Voz de la Victoria good with ID at 0746 3/8 BC
- 1140 La Voz del Valle often good 0700 TY
- KMJJ over KRAK 1155 JA
- 1150 KBAI K-BAY News Update fair 1326 JA
- XEJP R. Variedades 0628 BC
- 1170 HLSR Sth Korea EE 1030-1050 over Also at 1910 good 2CH RCh
- 1180 KOFI fair at s/on 1159 UPI NX 1700 JA
- R. Petrolera 0630-0800 good most nights. Singing ID's often BC
- 1200 R. Super de Cali good 18/8 0640 TY
- 1250 R. Capital very good 0500 often TY
- 1270 Belgio Nacional, Cuba 0530 often TY
- 1290 KAZA SS program dominant 1330 JA
- KHSL C&W over KMEN pops 1310 JA
- UNID. Call like KPRL/KTRL with news at 0552 27/8. Who ??? EM
- 1300 KMPS Rlg. program Sundays 1225 JA
- 1310 R. Nacional Espejo fair with EE pops 0625 15/8 TY
- 1359 Iraq, good AA vocals 1816 TY
- 1380 HJEB IDing as R. Cinco good at 0600 with Call, frequency and slogan TY
- 1386 2EA regular also still on 801 RCh
- 1390 L.Voz de los Andes, Colombia often at 0530 EM

A DXER'S WORLD TOUR PART 11. Continuing Pete Taylor's globe-trotting thru Africa en route to China, last November-December.

While in Capetown the Taylors visited the local sales office of Capital Radio Transkei 603, and secured a "604" T-shirt - no one could explain the discrepancy. The station, 51% owned by the Transkei government, has studios in Port St Johns and MW transmitters at Herschel (500kw) and Umtata (100kw) synchronised. Initial problems in reaching the main target area of the Transvaal may see 2 separate frequencies in use. During tests, signal reports were requested by the Chief Engineer, Capital Radio, Milpark Galleries, Stanley Avenue, Auckland Park 2092, South Africa. Format is Top 100 with a maximum of 9 commercial minutes per hour. PS: a photo of Pete standing on the Great Wall of China and wearing his Capital Radio T-shirt, has been sent to the station!

Next stop was Kenya, where all locals listed, except Kisumu 882, were noted on the air. The only other station audible during the day was Tanzania 1215 at fair level. Reception highlights from the Nairobi Hilton included: 585 Riyadh strong running // to 594, 684, 900 and 1521 at 1558 GMT, 702 BBC Masirah at 2105 with World Service //639, 1323, 1413. The AA prgm frequently sounded like a slightly mistuned SSB pickup. 854 Ethiopia strong //872 1710, 855 Bucharest at 2140 with classical mx //909, 1053, 1152, 1179. 900 Saudi Arabia 1800 with gong, time check, blessing, march, ident, news in AA. 1107 Batra w/EE news 1410 strong everywhere, 1377 Swaziland with rock mx 1837 fair. PP service is called "Paralelo 27". 1458 Albania news 1910 stronger than 1395. 1481 "Station of the United Emirates from Dubai" id & rx at 1914. 1539 Voice of Peace, International Waters w/disco, rock & CocaCola spots. US annor in Hebrew, FF and EE. Not hrd when in Cairo.

Reception of Russian MW stations was noted in Kenya on 873, 1170 in AA at 1955, 1350, 1431, 1494, 1548.

While touring 130 miles west of Nairobi, logs included 575 Uganda w/EE rx 1907 //728 & 638. No reference to Blue or Red networks was noted. 809 Uganda had EE rx 1710 //908. 852 Unlisted Kenyan in Swahili 1000 //611, 953. 1020 Gwelo with PP foreign service 1640 giving mailing address in Portugal. 1494 Assumed Mozambique with pops and PP songs. 1602 Unid FF with repetitive musical int.sig of drums & organ 1900, perhaps Gabon (or Madagascar BC?).

Amongst catches observed 140 miles north of Nairobi: 1071 French synchros 2005 over unid AA, 1295 Sudan assumed to be the semi-local nights, 1467 Monte Carlo in FF 1940.

Coming up in Part 111 - a spin thru the MW dials in Cairo, then off to the mysterious East! Adapted by BC

- 1410 WUNI 0710 with C&W 19/8 EM
- 1431 USSR with IS 1830 EM
- 1430 KLO fair with news 1232 JA
- 1439 Asian fair 1100 Korean ?? RCh
- 1467 TWR Monte Carlo FF at 1925 EM
- Iran 1858 on West Beverage RCh
- 1470 DYLA good 0927 RCh
- 1481 Dubai regular 1800 on Many
- 1500 XERH good vocals 0520 EM
- KSTP 0710 good some nights TY
- 1520 Reloj, Peru 0630 14/8 EM
- 1530 Vatican fair 1914 RCh
- 1540 KISA strong 1000 21/8 RCh
- 1550 KGAR fair C&W 0735 JA
- 1557 R. Mediterranean via Malta fair thru and over 2EH 1825 in FF then EE from 1835 to 1850 when sign off with ID in AA, FF and EE. TY
- Deutsche Welle via Malta good at s/on 1900 EM
- 1566 Bandar Abbas excellent 1905 RCh
- 1580 KNIX strong 0725 JA
- KDAY s/off 0900 Monday for silent period JA
- 1600 WOKB good 0731 DF

Thx to RCh Robin Chambers, DF Duncan Fraser, EM Ernie Moore, TY Tiwal, BC Bryan Clark, JA John Allchin.

BEST OF THE MONTH

OPEN: Stuart Forsyth with HJFC, Radio Centinela, Pereira, Colombia. 1480 khz, 1000 watts. 151 points.

CLOSE DOWN SCHEDULE FOR RNZ STATIONS

- First Monday each month; 1YA, 3Y2/3YW, 4YZ
- Tuesday following 1st Mon; 2YW
- Second Monday each month; 2YA, 1YZ
- Tuesday following 2nd Mon; 4YW
- Wednesday following 2nd Mon; 4YQ
- Third Monday each month; 3YA, 2YZ
- Wednesday following 3rd Mon; 1ZU, 1YE
- sri. Tuesday following 3rd Mon; 1YK, 1Z0
- Fourth Monday each month; 4YA, 2YH, 3ZE
- Tuesday following 4th Mon; 1YX, 1YW, 1za/ZT and 2YX

4LG Longreach, Qsld. Closes down at 0905 Sunday-Friday and 1400 on Saturday. This is "due to economic conditions in Western Queensland" DX Post

4AK now 24 hours pop.

**SW
QSL**

Welcome again to the QSL Review for September. This time we have some excellent veries to hand including these of Bhutan, Cape Verdes, and Greenland again as well as Iceland and Ireland. Space is always a premium so we'll dip straight into the mailbag and see what we have. ⑥

BHUTAN: NYAB 4690 kHz. QSL arrived 'out of the blue' 22 months after report sent in May 1978 with postcard and 2 IRCs. Secretary Louise Derji also responded with apologies for delay, mint Bhutan stamps & 2 postcards of Himalayas. Advised Bhutan Standard Time of GMT +6 was introduced last October and gave current schedule as Sunday 0600-0900 on 7040, Wednesday & Friday 1100-1400 GMT. Last 30 mins of each b/cast is in EE. QSL card is No. 21, so a really prized verie. (Bryan Clark, Auckland. A nice one to have at last. Ed.) NYAB 4690 & 7040 kHz 2 separate black & white cd's (no.'s 33 & 34) with full details and drawing of Mask Dances on reverse. Rcd in 3 months for f/up for 2 1977 rpts. Verie signer Louise Derji, Sec. also sent personal letter apologising for not having received my earlier rpts. Rpted in EE with 2 IRCs and photo of self at receiver, which is new on the NYAB studio wall. (Dene Lynneberg.)

BURMA: Burma B/casting Service 5985 kHz. Reply back in 14 weeks for EE rpt & IRC. Unreadable signature for Director of Broadcasting. (John Durham, Hamilton)

CAMEROON (United Rep.): Radio Garoua 5010 kHz. QSL letter in 3 months for an EE rpt & 2 IRCs. Verie signer S. Ngeura. (Leigh Morris, Palmerston North.)

CAPE VERDES: Radio Voz de Sao Vicente. CR4AC 3930 kHz 10 Kw. black & white card received in reply to a f/up for a 1978 rpt. Cd has verie text in PP confirming rpt together with personal note added thanking me for my postcard. QSL Cd (printed in 1979 obviously off an old block) shows SW as 5960 kHz 1 Kw and a 10 Kw SW tx in construction. Verie rcd in 2 months for EE/PP rpt with 2 IRCs, pod, and a postcd. A second reply rcd a few days after the first, from Marie Da Silva Mates returning my pod with remarks filled in 'Thank you for your postcard'. Didn't deny power of 10 Kw. Also enclosed a postcd of 'Cidade e Perte S. Vicente de Cabo Verde' with personal PP message on back. A much cherished verie. (D. Lynneberg)

COLOMBIA: Emisora Nueva Granada 6160 kHz. Rpted in SS with Rp and souvenir to Bogota address. QSL Cd received in 3 1/2 weeks by air from RCN-Medellin, showing transmevil & radio van orange & black with photo of Medellin in b/gd. (Peter Jones)

DUBAI: DROTV 21500 kHz. Map cd & letter from G.E. (Radio) - Harold Robin, expressing pleasure that the signal arrived in such good shape! Rcd in 5 weeks for rpt postcard & 2 IRCs (B. Clark. Hope the verie arrived in the same good shape. Ed.) DROTV 21485 kHz. Full data postcd with map of world on front and logo of RCTV. Verie signer again CE Harold Robin. (Jack Searle, Haumeana.)

GREENLAND: Godthaab 9575 kHz Attractive folding card QSL and MW frequency sheet. with note that all SW frequencies since deleted except 3999 kHz. Rcd by air in 3 1/2 months for a taped rpt with 2 IRCs and NZ postcd. One of my prized veries, finally heard after 19 years of trying! (B. Clark. Excellent indeed. I'm still after this one after 20 years. Ed.)

ICELAND: Colourful postcd scene of Thingvellir QSL cd for EE rpt & IRC. Details on cd in EE from Foreign Relations, Rikisutvarpid. Freq: 12175 USB. (J. Durham)

IRELAND: Radio Condor International 6243 kHz 100 watts. Very friendly verie letter from John Paul Jones in reply to a registered EE rpt & 2 IRCs. Also included info sheet on 'DX Leagues' and some b/gd info on history of station, along with the next schedule for their b/casts (See August DX Times). Promised some info on Eire in a separate envelope. (Dene Lynneberg, Titahi Bay.) Radio Condor International 6243 kHz. Full detailed verie letter from John Paul Jones stating tx was '100 watts to a 6 MHz dipele'. Rcd in reply to a f/up rpt the original sent registered having being returned unclaimed. Second rpt send unreg. (Tony Marr, Titahi Bay)

MAURITANIA: a note from Paul Arosen, Invercargill re some comments I made on his Neuchett verie. Paul says; 'No I didn't send rpt in FF, but did send it to: Saleh M. Lemine, B.P. 1024, Neuchett. I think he is the Tech. Engineer or something like that at the station, as he says he hopes to introduce a DX Prog. on Africa No. 1, the Moyabi Radio Station.' (Ta for this extra info Paul. Ed.)

ZIMBABWE-RHODESIA: ZRBC 3396 kHz. large map cd with letters QSL e/printed, giving full details. Rcd in 4/ months by sea for EE rpt & 1 IRC (Tony Marr)

Well space has run out once again and we still have many good veries on hand for the page. Thanks to all these who contributed this time around.

73 Section Ed. Dene Lynneberg

SW MAILBAG

with JOHN ALLCHIN ⑦

QSL highlights this month include verifications from Radio Condor International of Ireland, for Dene Lynneberg and Ray Crawford, and Dene also has one from Cape Verde Islands 3930 - certainly an excellent catch and a country that has not been reported to this section for quite some time. For those still sending reports to Radio Australia for verification, will probably receive the following response " Thank you for your letter and your interest in Radio Australia. We are sorry to have to tell you that owing to staff and financial restrictions, we are, at present, unable to continue the Listeners' Club, verify reception reports or maintain a mailing list, but we hope we may be able to re-introduce these services at a later date ". Thanks to Jack Farrow for sending this in, which is being sent out as a form letter. Now to the Mailbag!

JOHN MAINLAND Wellington, lists verifications as RCI-S 9590, 6140, 9760, RCI-D 7130, Lisbon 9575, Rivadavia 5882, RN Lopik 17615, Dubai 17775, WYFR 21615, 11855, TWR Swaziland 5950 and a nice African Niger 3260.

ERIC McINTOSH Invercargill, has reported 11 and verified RSA 3220, 21695, Canada 17820, HCJB 26020, Vatican 11830 and HJJC 5035. Having a small break from MW, huh?

KEITH ROGERS 'WN-4369' in Lower Hutt has been active with 25 reports away and veries to hand from AWR Andorra 6220, AFRTS Greenville 9585, Bethany 9575, RSA 9585, RNE 9600, Dubai 21700, NHK Sines 15455, AWR via SLBC 11835, HCJB 11900 and RM Vladivostok 15130.

STUART FORSYTH Darfield, Canterbury has QSL'd Faro del Caribe 5055, Moscow 11720, 11750, 11920, 12000, 12030, 15330, TICAL 6075, Kenya 4934 and El Mundo 6120. Six reports are out. Some good ones there, will be writing soon!

ROBERT WEBBER Te Kuiti, has a good list with veries back from Vietnam 10040, BEC 15310, 9510, HCJB 6130, 17890, 11900, AFRTS Bethany 15430, KTW 11840, RN Bonaire 9715 with pennant and postcards, SRI 15305, RN 6165, Ulan Bator 12070, NHK 15310, 11875, 9505, Peace & Progress 17785.

JIM GORMAN just back from the Auckland Branch DXpedition to Waiiau Pa has sent 21 reports away and heard from NHK via Sines 15180, 15435, ORF 21740, AFRTS Greenville 9590, Vanuatu 7260, RNZ 15485, Portugal 15125, HCJB 15155, RM Moscow 11920, Vladivostok 9510, Kiev 11770, IBA 15582, 21710, Peking 17700, Tashkent 15460, Sofia 11860, RMI via SLBC 11835 with pennant, India 17875, CPBS 15550, 15590, 15710, and RN Bonaire 17615.

JIM WEBB Manakau, has eleven in this month from Tirana 7065, Israel 11637, Sweden 11705, Japan 11875, Spain 11880, DW 11965, Roumania 11940, ORF 12015, Japan 15235, Kuwait 21545 and HCJB 26020. Thanks Jim.

PAUL RAWDON Eastbourne, has sent three out in the past month, but so far the mailman hasn't called by - yep, know the feeling!

KEITH ROGERS Lower Hutt, has verified KTW 11840, NHK 21610, Vanuatu 7260, RSA 17780, AFRTS Delano 21570, with 28 reports out there should be a bigger list next time!

MARK MURRELL Nelson, has QSLs in from Portugal 11925, Japan 17800, RN 9705 and RSA 21535 with a number of magazines on South Africa!

MIKE SMITH Christchurch, lists verifications as RM Armavir 17860, Moscow 11705, 11750, Minsk 15490, Serpukhov 9795, Peking 9460, RFI 15300, RBI 15100, RN 9715, and Voice of Malaysia 15295.

LES BOYD Wanganui, has sent one out in the past two months, but has better success QSL-wise with Cuba 11760, RM 15130, 11630, FEBC 11890, Prague 11855, SRI 9560, IBA 11637, 15105, 9009, 15585, RN 17605, Kiev 15520, Portugal 6185, Sweden 11705, Voice of Malaysia 15295, HCJB 9745, 11835, and 26020.

GRAEME PEARSE has QSLs back from Austria 21730, DW 21680, HCJB 17765, Peking 17635, RN 17605 (two QSLs) REE 9630 and Korea 9575. Thanks Graeme.

MICHAEL WILLIAMS Adelaide, SA has seven reports in the mail and veries in from SRI 21520, Moscow 21530, RSA 15520, RCI 17820, Cuba 17855, RBI 21540, Solomon Islands 5020, HCJB 9745, 26020, RNZ 11945, KTW 11840, Vanuatu 7260, Israel 15582, and RMI 11835. Always good to hear from South Aust. Michael!

PAUL SCHNELL Palmerston North, has logged four and verified Radio Bras 15270 and RN 9715.

BRIAN WEBB Upper Hutt, has been very busy with 50 reports out and QSLs in from VLR-6 6150, RN Bonaire 9630, HCJB 6130, 9745, 11900, Peace & Progress 15300, DZE-9 11890, Tirana 7065, P2K3 3925, P2K4/P2T4 4890, Lisbon 11925, REE 11775, 15290, RCI 7130, 17875, Vatican 11830, NHK 9505, 11875, 15310, 17810, via Sines 15180 and 15435.

JOHN DURHAM Hamilton, begins page two of Mailbag with verifications from Palembang 4855, Londrina 4815 (nice!) RFE Gloria 17865 Zimbabwe 3396, Wuhan 3940, Paris 21515, 17860 RIAS 6005, Aldrans 6000, Brussels 15385, RCI 17820, 9535, 17875, Malawi 7130, Nuhot 6974 and Radio Bras 15290, 15125.

ARTHUR CUSHEN Invercargill, has a lengthy list with Madrid 7105, Moscow 11735, 11980, 12010, RN Lopik 17615, Turkey 7215, 11855, 15250, 11895, 15360, RBI 21540, KTWR 17800, 15365, NHK 7195, via Sines 15305, 17815, Portugal 9575, 11925, 15125, Dubai 21700, CBC 9655, Lisbon 21645, AIR 7155, FEBC 17810, Baghdad 9745 and HCJB 9710.

CECIL SYMMES Wellington, lists QSLs as AFRTS 21570, Kuala Lumpur 5965, RA 6140, UAE Dubai 21700, Sweden 21690 with audience card, Oslo 9605 and also an audience card for Finland 21465.

Mrs T.B. MAY New Plymouth, in her first report to this section has 10 reports out and QSLs from RN 9715, NHK 21640, WYFR 17845, RBI 17700 with special 30 years Anniversary Card, ORU Brusels 15175, and KTWR 11840 special DX card signed by four members of the station. A nice start and welcome to these pages!

PETER JONES Hamilton, has verified Ulan Bator 12070 and Sierra Leone 5980 for new countries, also SABC 4835, Kaduna 4770, Mediterranean 5960, Javento 4900, BBC Ascension 15210, HCJB 15200, RFI 25900, Moscow 11920, DW Koln 21600, VLI-6 6090 and Lundrina 4815, Good!

IAN WELLS Dunedin, has none out this time but two in from Prague 11990, Pakistan 21730. They all count!

BRYAN CLARK Auckland, our Bandwatch Editor this month has reported five and QSL'd RN Lopik 17615 and Jerusalem 27790.

IAN CATTERMOLE Blenheim, has another good list with AIR Bhopal 3315, Peking 15280, 15165, CBS Taiwan 9690, HCJB 15200, IBA 17565, 17630, AIR 11935, 15110, Prague 21505, Moscow 9600, 11905 NHK 17870, Oslo 9610, NHK Sines 15435, FEN 15260, KGEI 9625, Solomons 9545, RIAS 6005, DW 21650, Lhasa 4035 and Qinghai 4940.

TIM AUSTIN Bluff, in the past month has QSL'd NHK 21610, 11975, 11815, 17870, KBS 9525, Cuba 11760, HCJB 17825, 15200, 15300 with pennant, ORF 15440, 21640, Vatican 11715, Vietnam 10040, AIR 15205, FEBC 11890, Prague 7345, 11990 with magazines on Czechoslovakia, IBA 15485, 21710, Poland 6135, RN 17695, RNZ 17860, Pakistan 21655 and Kiev 9560.

Owen Cullen advises that Gemini Electronics, Auckland list the Kenwood R1000 at \$605 to Amateurs and \$960 to non-Amateur (ie those who aren't licenced radio operators!). Matching speaker is \$72 (the SP 100) Prices effective 1/7/80. Thanks Owen. 73 till next month. JA

BEST OF THE MONTH

UNDER 9 MHZ

Radio Condor International, IRELAND 6243 kHz with a power of 100 watts.

RAY CRAWFORD and DENE LYNNEBERG, an excellent winner! 154 Points

OVER 9 MHZ

HCJB Quito, Ecuador 26020 with 100 watts to ERIC MCINTOSH, LES BOYD

and RAY CRAWFORD for the same on 26000. 138 Points

RAY CRAWFORD Invercargill, has verified HCJB 21480, 15405, 26000, RM Via Prunze 15535, Lvov 11720, Baku 11920, Starobelsk 15330, Ivano-Frankovsk 11750, Komsomolsk-on-Amur 12030, NHK via Sines 15245, BBC Masirah 11855, Budapest 17710, Joe 5965, NHK Matsuyama 3970, Radio Imagen 5035, and that one from Condor 6243, Great!

STEVEN GREENYER Invercargill, has quality ones with Radio Tupi 6095, Rio Mar 9695, Murumby 9675, Nicaragua 5950 (nice!) Tanzania 4785 and Kenya 4934.

DENE LYNNEBERG Titahi Bay has 15 out including several followups and has QSL'd Condor 6243, Cape Verdes 3930 after a followup to 1978 reception (followups well worth it Dene!) Iran 9033, IBA 15582, 27790, CPBS 6200, 6225, 7516, 8320, Peking 17635, Fujian Front Station 4045, 6000, 9540, Yunnan PBS 5960, CBS Taiwan 3230, FEBC 7225, Jilin PBS 3310, Qinghai PBS 4940, Nei Monggol PBS 6974. I guess Iran listed above is for 9022?

MARTYN FLAHLIVE Invercargill, has verified TIFC Costa Rica 5055, 6175, 9645, Kenya 4934 and SABC 4880. Nice going!

JACK SEARLE Haumoana, reports the passing of an era with sale of his Sunbeam car - you should have seen it too, a real beauty! Meantime 5 out, and four in from RBI 7260, RCI 17875, RAI 11800, and AIR 15110. Must have been difficult parting with old faithful Jack!

LINDSAY ROBINSON Invercargill, has QSL'd Iraq 9745 and BBC 25060. Six reports out.

LEIGH MORRIS Palmerston North, advises QSLs of KTWR 15365, Zambia 9580, AIR 15110 RN Lopik 17615, Jordan 9560, 11920, 7155 Radio Nacional Venezuela 15390. Very good!

Shortwave Mailbag

RUSSIANS DISRUPT BBC BROADCASTS

Jamming Affects N.Z.

an estimated ten million listeners in the Soviet Union, and said jamming was first noted at Radio New Zealand's receiving station at Makara around the 16th August. The Station Manager at Makara said that Russian jamming had affected two frequencies which were used to rebroadcast BBC World Service news over YC stations, but technicians had so far avoided disruption by tuning to frequencies still clear of jamming. (Presumably, this jamming, related to the recent unrest in Poland, ran beyond the scheduled Russian language programmes, affecting English broadcasts, also on the same frequencies -ed). Thanks to the 'unidentified' who sent this newsclip along with their notes. Ian Cattermole recently received a verie from Guyana on 5950 and in their reply said that their programme on 5950 (scheduled 0755-0250 GMT) is mainly English, but there is some Arabic and Hindi programming.

Jack Searle reports that the Nigerian on 3326 was listed as Ikorudu on his QSL (rather than the previously reported Lagos) and Peter Jones has his listed as Sogunle - your bet is as good as mine, hi! Jack said they indicated that the Federal Radio Corporation of Nigeria which was formerly the Internal Service, now controls the External Service, which they have requested reports for. Also from Jack, RAI seemed to appreciate detailed reports according to a letter from RAI's 'Supportico Tecnico', who requested such reports to ... RAI, Radio Televisione-Italiana, Supportico Tecnico - PA/O, via Cernaia, 33, 10100 Torino, Italy. On a final note, sincere apologies for the non-appearance of this section last month. The pages were Airmailed on time, but didn't arrive in Wellington till at least five days later, with the stamps not cancelled! Now to this months veries ...

JACK SEARLE Haumoana, has verified Vanuatu 3945, 7260 and Ikorudu, Nigeria 3326. Thanks Jack!

ARTHUR CUSHEN Invercargill has QSLs back from WYFR 21510, WINB 15350, 15250, BBC UK 7150, Ascension 15390, Singapore 15280, Timbina 4975 ZYG364 4825, RBI 11795, 11840, BBC Antigua 9510, Malta 5960, RAI 15400, KBS 9570, 9870, Athens 9615, Prague 9740 and Belize 3285.

RAY CRAWFORD Invercargill, reports veries as Rumbo 6075, Belize 3285, NSB 3925, 6115 and a good one from Aden 11770.

JIM GORMAN Auckland, has sent 19 reports out and QSL'd Kenya 4915, CPBS 9020, 9080, 11100, 15880, 17605, Fujian Front 7025, Portugal 9575, NHK 11705, RM Zhygulevsk 9785, KTWR 11735, Peace & Progress 15515, HCJB 11910 and RN Bonaire 9590.

JOHN MAINLAND Wellington, has five back from Rumbo 6075, KTWR 17800, Ibadan 6050, Tallinn 6085 and Libya via Malta 5960.

KEITH ROGERS Lower Hutt, has logged 18 and verified Minsk 7420, ERT Greece 9650, Quito 4920, NHK 15175, BBC Cyprus 15420, AFRTS Poro 21670, KBS 15570, AFRTS Greenville 6030, RN Madagascar 25650, Prague 21705, Peking 11720, ORF 21500, Israel 21600, 15100 and REE 9530.

BARRY WILLIAMS Auckland, has one in from Kaduna 4770.

This heading was a news item reported in the 'Otago Daily Times' of the 23rd August, 1980 in which heavy Russian jamming of the BBC World Service was reported interfering with two of eight frequencies serving Radio New Zealand listeners. The jamming of BBC Russian language broadcasts blocked reception to

DAVID MUNN Hamilton, after a few months absence, lists verifications as Dubai 21485, Nigeria 15185, RMI via Sri Lanka 11835, Plateau 5965, Malawi 7130, Ghana 4980, Faro del Caribe 9645, Radiobras 15290, Kaduna 4770, AWR Guatemala 5980, TWR Swaziland 5950, Malta 5960, Abidjan 4940 for country 100, Gabon 4777 and Singapore 5052. Nice list David, and congrats on the 100 countries QSL'd

STUART FORSYTH Darfield, has sent five reports out, and verified Quito 4920, Rumbo 6075, El Mundo 6120 and HCJB 3220. Good!

BRYAN CLARK Auckland, has reported six, and QSL'd Helsinki 21475, Vienna 21740, TGMUA 5980, Kaduna 4770 and Jerusalem 21710.

LINDSAY ROBINSON Invercargill, has none out this time, but has a loner from Vanuatu 3945.

BILL JOLLY Kawerau, at present constructing a new listening shack, has one out. No QSLs this time, but the new shack will probably encourage some DX activity!

PAUL RAWDON Eastbourne, has two good ones from RSA 3230 and Buea 3970.

PAUL SCHNELL Palmerston North, has sent seven out, and heard from Habana 11760, HCJB 9745, and KBS 15570. A recent listing of a Radiobras QSL should have been for 15270, not 15290. Sorry Paul!

JOHN ALLCHIN Auckland, has one in from Voice of Lebanon 6550.

CECIL SYMMES Wellington, has veries to hand from South Africa 3230, Poland 9675, Japan 21640, Switzerland 21520, and an 'Audience Card' type response from CBC Northern Service 6195. Thanks for copies Cecil, that's my interpretation too!

PAUL ARONSEN Invercargill, has logged 12 and has them back from PLA 3000, 3300, 4840, 4830, 5170, HCJB 26020, Kenya 4804, AIR 4800 and Vatican 6190. Notes missed August deadline, arrived Wellington 8/8.

LEIGH MORRIS Palmerston North, who made it along to the Auckland Branch meeting last Sunday, has replies from Thailand 11905, Cuba 11760, 11930, VOA Munich 3980, Nicaragua 5950, JCS Nigeria 5965, NSB Japan 6115, 6055, Mexico 9705, VOA Tangier 15195 and Veritas 15135, 17785. Good to see you again Leigh.

TIM AUSTIN Bluff, has veries from RN Lopik 9895, Peking 15230, 11695, Sutatenza 5075 with letter and calender, REE 11945, RSA 15220, RNZ 11835 and Port Moresby 4890.

BRIAN WEBB Upper Hutt, has been very active with 52 reports out and QSLs from IEA 15582, 21675, Helsinki 21465, HCJB 15435, Moscow 11840, 12000, 15360, 21490, 21690, REE 9765, NHK 17755, 17810, Monte Carlo 9495, RNZ 6105, 15485, 17860, Oslo 15345, and RN Bonaire 9715, 9770.

MIKE SMITH Christchurch: IBA 17685, 9817, REE 11880, Peking 15120, Prague 21705, VLR9 9680.

ALAN GILMOUR Greymouth, has a good list with Kiev 11790, TWR Monte Carlo 9495, Johannesburg 4835, IBA Jerusalem 15585, REE 9630, Warsaw 15120, RN Bonaire 9590, Moscow 17700, Tiana 7300, Lomé 5047, Stockholm 15290, GBS Guyana 5950, LRS-2 5985, ORF 21740, RN Madagascar 21480, Johannesburg 5980, and Nairobi 4934. Plenty more due soon with 34 reports out!

RADIO SANTA FE
BOGOTA, D.E.

FM NEWS FM NEWS FM NEWS

In South Australia, Adelaide's first commercial Stereo FM station will commence broadcasting on September 12th, 1980 with the call 5FSA-FM, and will operate on 107.5 MHz. Two \$45,000 10kw transmitters will be used for this Adult Contemporary Music station, Adelaide's 4th FM station.

5MMM fm 103.3 MHz

BEST OF THE MONTH

UNDER 9 MHz

Radio Buea, CAMEROONS on 3970 kHz with a power of 4kw. 131 Points

PAUL RAWDON, Eastbourne

OVER 9 MHz

HCJB Quito, ECUADOR on 26000 kHz with a power of 100 watts. 138 Points

PAUL ARONSEN, Invercargill

PETER JONES Hamilton, has verified NSB 3945, 6115, Athens 9650, Budapest 17710, Dubai 21700, Sutatenza 6075, Fomias Populares 3985, Sogunle, Nigeria 3326 and for new countries Togo 5047, 4VEH Haiti 11835, Voice of Lebanon 6550 and Rumbo 6075.

IAN CATTERMOLE Bleahelm, reports his QSLs as Plateau 5965, West Sepik 3205, Habana 17750, RNZ 15485, Monte Carlo 7250, AFRTS 9590, Peace & Progress 11975, Abidjan 11920, RRI Jaya 9610, Sri Lanka 11835, 15120, 17850, Lins R Clube 3225, AIR 17705, CBS Taiwan 11905, Guyana 5950, Sarawak 4835, 7145, Imagen 5035, Vanuatu 7260, 3945 and Lisbon 9575, 11925.

MIKE SMITH - a couple I missed - RM Vladivostok and HCJB 9745. Thanks.

Office de Radiodiffusion
Télévision Française **RADIO KOREA**

RADIO-BANGUI

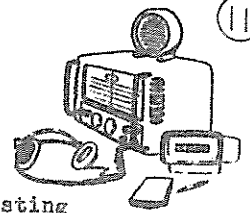
On a final note, next month will probably be my last as Editor of the Mailbag section of the DX Times, thanks for the fine support over the past three years, and I hope you will serve your new editor equally well too. I still hope to contribute from time to time, depending on DX activities. Best 73 John Allchin

market square FOR SALE - SURPLUS

TO REQUIREMENTS: Antenna Tuner (by Nigel Robins); Venner Autopoint 80 Timer (suitable all types domestic appliances) TeeRad A.C.Adaptor 6 v. 450mA. Bellsonic A.C.Adaptor 1.5, 3, 6 & 9 v. 300mA. All in as new cond. Cecil Symmes, 1/17 Lower St., Karori, Wellington - Tel. 764-285.

SHORTWAVE BANDWATCH

with BARRY WILLIAMS of Auckland



Some good catches amongst this months contributions. We note Latins are being heard well on 90 and 60 metres by the South American enthusiasts. Some of the more interesting loggings are: Transkei 3950 khz, Red Cross Radio, Geneva 7210 khz, Nepal 3424 khz, R.Venerama 3577 khz, AWR Andorra 6220 khz, Iceland 12175 khz and Radio Nacional de El Salvador 9555 khz. The higher frequencies are still producing a few stations but most of the activity is on the lower bands.

All times are in GMT. Add 12 hours for New Zealand time. Frequency in khz.

FREQ	TIME	COUNTRY	STATION	PROGRAM AND RECEPTION DETAILS	INITI
1750	1020	AUSTRALIA	VL2UV R.University	Sydney, Good signal.	DF
2468	1040	PAPUA NEW GUINEA	Northern Dist.	Poor Vernaculars, Nxs & ID 1100.	CS
3220	1035	PAPUA NEW GUINEA	Morobe	Pidgin, News 1101, ID 1058.	CS
3225	1043	VENEZUELA	R.Occidente	Spanish ID & music. Poor 9/8	JM
3230	1905	SOUTH AFRICA	R.RSA	Portuguese. Very good.	RC
3235	0812	BRAZIL	R.Clube Marilia	500 watts, Frequent clear IDs. Some QRM/QRN. Usual Brazilian program.	DF
3240	1740	IRAQ	Hurriyah	Arabic program with severe QRM.	CS
3275	0725	BRAZIL	R.Caceres	Often good, Many Idents.	RC
3280	1900	UNIDENTIFIED		Weak with English news. Heard 20/8 only.	PF
3288	1858	MADAGASCAR	Tananarive	End of news in French.	JM
3290	1120	PAPUA NEW GUINEA	Central	Request program, Stat.ID. 1129	CS
3306	1900	ZIMBABWE	ZBC	News then musical program. Good signal	RC
				Fair at 1821 with commercials and interviews.	PF
3325	1820	NIGERIA	Lagos?	English news. Stat.ID 1845. Poor.	CS
3325	0940	BRAZIL	R.Liberal	Musical program. ID 0950.	RC
3339	1857	TANZANIA	Zanzibar	Fair under QRM. Heard to s/off 2000.	JS
3345	1350	INDONESIA	Ternate	Poor in Indonesian. Music, Stat ID 1400	CS
3375	0950	BRAZIL	R.Dourados	with fair signal.	RC
3390	1047	ECUADOR	R.Zaracay	ID 1120, Very good Spanish.	DF
3395	0951	VENEZUELA	R.Universidad	Poor signal. Music and SS annos.	JM
3396	2000	ZIMBABWE	ZBC	Good sig.with Jazz prog. 1945 23/7	RC
				1705 heard with mainly orchestral music.	TM
3424	1500	NEPAL	Kathmandu	Fair with English prog. Music.	OC
3577	0905	VANUATU	R.Vemerama	Clandestine, moved here from 3522 khz. Reported 11th - 14 th August. Not heard after. s/on 0900. 14th August back on 3522 khz. Best reception 13th.	BC OC
3905	0855	PAPUA NEW GUINEA	Manus	Poor signal, Poor signal, tent.rpt.	CS
3915	1800	SINGAPORE	BBC	Fair with English news.	CS
3925	1930	PAPUA NEW GUINEA	F2K3	IS 1915, s/on 1930 good to fadeout 1945	PF
3945	0810	VANUATU	R.Vanuatu	with good reception, //7260 khz	JS TA
3950	1800	TRANSKEI	Capital Radio, Umtata	Heard 28/8 with English Pops 1800 Jingle and news. Commercials. Fair copy till 1837 1844 Popular music and news in English.	TM PR
3965	1843	SOUTH AFRICA	SABC	Africans Service, // 4880 khz. mixed Afghanistan 28/8.	TM
4725	1120	BURMA	Rangoon (Tentative)	" Nationalities program ". All speech. No positive ident.	DF
4740	1900	AFGHANTISTAN	Kabul	fair to s/off 1927.	JS
4755	0800	BRAZIL	R.Dif.do Maranhao	Good signal. Some days many Idents other days very few.	RC

FREQ	TIME	COUNTRY	STATION	PROGRAM & RECEPTION DETAILS	INIT'S
4765	0601	LIBERIA	ELWA	Good in English to after 0700 . Religious .	JS JG
4765	1125	BRAZIL	R.Nacional do Cruzeiro do Sul	Good signal . Commercial for Porto Velho banks . Heard best 18/8	MS
4785	2010	TANZANIA	Dar es Salaam	Fair with Swahili news .	CS
4793	1000	VENEZUELA	R.Lara	Fair with usual LA program .	CS
4804	2015	KENYA	Voice of Kenya	Fair/good in English , news 2100 ,27/7	RC
4810	0615	PERU	R.San Martin	Tarapoto , Testing , Spanish .	AG
4815	0530	UPPER VOLTA	Couagadougou	Carrier starts . Faint audio	DF
4825	0830	BRAZIL	R.Ed. de Braganca	good over R.Mundial	RC
4835	0935	BRAZIL	R.Nacional Boa Vista	Good with Jingle and spoken ID	RC
4840	1734	INDIA	Bombay AIR	English news then local language .off 1702	TM
4855	0930	COLOMBIA	R.Neiva	Good signal	AG
4860	1106	PERU	R.Chinchacocha	full ID s/on . Music , QRM	DF
4870	0525	BENIN	Concoku	French to 0545 then African music , fair	CS
4875	0715	COLOMBIA	R.Super	Strong with music . Many IDs	TW
4870	1155	HONDURAS	R.Luz	Fair signal through FNC on news after 1200 .	RC
4895	0810	BRAZIL	R.Bare	Good signal with numerous IDs.	RC
4915	1948	KENYA	Nairobi	Good with news and music . Swahili .	JG
			1900	Poor in Swahili . News .	CS
4920	0715	AUSTRALIA	ABC Brisbane	Excellent	JW
4975	1035	COLOMBIA	Ondas del Ortezuzza	Good . Talk and music program	RC
5026	1900	UGANDA	Kampala	English news fair .	PR
5990	1000	CHINA	PLA Puzhou	Good s/on with IS .	CG
5955	0700	BRAZIL	R.Gazeta	Plenty of I's and music . Poor signal	CS
5980	1840	MALTA	R.Mediterranean	Eng. news , ID 1845 . s/off 1851	CS
				English , easy copy . s/off 1825	TS
5965	0905	BRAZIL	R.Guaiba	very good , Portuguese .	TW
5980	0430	SOUTH AFRICA	Radio RSA	Poor with " Good Morning Africa "	AG
				QRM BBC 5975 khz .	AG
5980	0600	SIERRA LEONE	Freetown	Fair at s/on an English then Vernacs.	OC
5980	1140	TAIWAN	Voise of Asia	English news , Id and music .	CS
5985	0540	USA	WYFR	Eng. Gospel program , Fair , //9705 khz	JW
5990	0435	ITALY	RAI	English news , poor	CS
6010	0700	PERU	R.America	Fair , Spanish	CS JM TA
6020	0545	PERU	R.Victoria	IDs , Anthem and s/off . Remarkable signal	OC
6034	1140	BOLIVIA	R.Panamericana	Poor with ID 1130 . News 1133	DF CS
6040	1015	COLOMBIA	La Voz de Tolima	Often good with music .	RC
6045	0620	BRAZIL	R.Clube Paranaense	Good signal with IDs & music	CG
6060	1140	ARGENTINA	R.Nacional	LA music , ID 1144 , Poor signal	CS
6070	0930	ECUADOR	HCJB	Fair in German , 1000 Portuguese	TA
6115	0717	COLOMBIA	La Voz del Llano	Fair with usual LA prog .	JM
6130	0730	ECUADOR	HCJB	Good reception , English	TA
6135	1144	CHILE	R.Universidad Concepcion	Fair LA music , ID 1149	CS
6140	0702	PERU	Unidentified	MW call announced " OEX4? on 15?? khz ; shortwave call 0724? . (Can anyone identify ? Ed.)	AG
6145	0830	COLOMBIA	R.Candena Nacional	Fair Spanish ,	TA
6165	0945	KOREA SOUTH	R.korea	Good in Spanish	RC
6180	0855	GUATEMALA	R.Nac.Guatemala	Spanish .	TA
				" La Voz de Guatemala Strong in Spanish with ID 0815 .	TW
6195	0857	ANTIGUA	BBC relay	Very strong with full transmitter ID then English news till s/off 0915 .	IW
6220	1930	ANDORRA	AWR	Now good most mornings in English . Increased power to 10 kw . New sched from 1/9 GG 1800 , PP 1830 EE 1930 - 2030 . Will also use 15020 or 15030 khz from 0900	RC
7075	1940	ALBANIA	Tirana	English commentary , Poor with ID 1944	CS
7140	2115	CYPRUS	BBC Relay	" English by Radio " 2145 , Good signal .	PP
7210	0600	SWITZERLAND	Red Cross Broadcasting Svce. Geneva	25/8 , Eng.to 0632 then French 0700 s/off .	PJ

FREQ	TIME	COUNTRY	STATION	PROGRAM & RECEPTION DETAILS	INIT'S
6245	0927	PHILIPPINES	" Radio One , Department of Public Information "	English annos. with Rock music . Frequent jingle ID's . ID , news weather at 1000 . Heard // DUB4 on 3286 khz . Heard Friday with Jazz program . This station reported on frequencies varying from 6226 - 6247 khz . Varies night to night . All reports comment on poor modulation . Possibly some form of FM feeder service ? Only frequency announced is FM . Severe QRM depending on frequency .	RC PJ BW
7270	0300	POLAND	R.Polonia	NA English Service , unannounced frequency	PP
9410	0542	GT.BRITAIN	BBC	World Service , " The World Today "	JW
9460	0933	CHINA	R.Peking	world news in English .	JW
9490	0910	COSTA RICA	R.Noticias del Continente	Fair , Spanish	TA
9505	0900	JAPAN	NHK	Good reception , English	TA
9530	0901	USA	AFRTS	Strong , English news ; s/on 0900 , ex 9575 khz	AC JG
9540	0140	CZECHOSLOVAKIA	Prague	Poor NA Svce . " Listeners Letters"	CS
9550	0400	CHILE	R.nacional Santiago	Heard through jamming .	AC
9550	1059	CUBA	Habana	excellent at s/on , Spanish news .	DF
9555	0400	EL SALVADOR	R.Nacional de El Salvador	Fair when jamming off to s/off 0500 . Ident. in Spanish and English . Most days transmission 24 hours . Program , light orch. & disco music	PJ
9560	0706	SWITZERLAND	SRI	Good in English , " UN Program "	JW
9570	1000	KOREA SOUTH	KBS	English , " News Highlights " , Good	DF JW
9575	0509	PORTUGAL	R.Portugal	World News , Good in English .	JW
9578	1621	ZAMBIA	Lusaka	(tentative) Heard 28/8 in English . 29/8 English news 1602 with R.Aust absent from 9580 khz .	TM
9585	1020	BRAZIL	R.Excelsior	Sao Paulo , Football news . No definite ID but time checks match . Very good signal .	DF
9610	1019	AUSTRALIA	ABC	VIW9 .Fair in English .	DF
9615	0315	COSTA RICA	R.Noticias de Continente	Good in Spanish	RC
9625	2045	VATICAN	R.Vatican	Fair in English , Papal news .	CS
9650	0340	GREECE	Athens	English news at good level	AG
9670	0553	USA	VOA Grenville	"Breakfast Show " , very good	JW
9690	0600	GERMAN	FED.REP. DW	Excellent to Pacific , German .	JW
9745	0230	BRAZIL	R.Nacional	Rio de Janeiro , good to s/off 0300	RC
9710	0350	ARGENTINE	R.El Mundo	s/off 0400	AC
9710	1000	ECUADOR	HCJB	Opens Portuguese to SA . Eng. ID , Very good .	DF
9735	1110	ANTIGUA	DW relay	Stat.ID 1119 , Spanish news .	CS
9825	0645	GT.BRITAIN	BBC	" English by Radio " Tuesdays . VG .	PP
9915	0730	GT.BRITAIN	BBC	repeat of program on 9825 khz .	PP
9977	0900	KOREA NORTH	Pyeongyang	News in English Fair , 1150 :	DF JW TA
11040	0941	CHINA	CPBS	in Chinese . Also heard on 9170 , 7504 , 15030 , 12200 , 7335 khz . 7280 , 5900 khz . All Fujian Front Stations ,	JG
11590	1002	CHINA	R.Peking	Excellent English . " Herbal Treatment "	JW
11705	0930	JAPAN	NHK	News & comment in JJ . Mixed R.Aust. at 1000 .	JG
11725	1002	KOREA SOUTH	Kimje	Good English to NZ , // 15570 khz .	JS
11725	2354	VATICAN	Vatican R.	Excellent with SS ID and s/off	DF



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Telegrams: BROADCASTS KADUNA

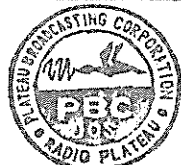
Telex: 71164 & 71114

Reference:

Date: .. 20/1/80

FREQ	TIME	COUNTRY	STATION	PROGRAM & RECEPTION DETAILS	INITS
11735	2303	LITHUANIA	R.Vilnius	, News and comment in English.	JG
11750	0445	BULGARIA	Sofia	, Eng. DX Program. Very good	DF
11775	0925	PHILIPPINES	R.Veritas	, Opens in Korean	AC
11790	0900	BRAZIL	R.Nacional	, s/on with some interference from Pyongyang	"
11800	2100	ITALY	RAI	, Strong to Aust/NZ in Italian. Mixed USSR.	JS
11800	2000	USSR	R.Kiev	, English. USB to beat QRM.	JS
11825	1225	MONGOLIA	Ulan Bator	, Fair in English.	JS
11835	0800	ECUADOR	HCJB	, "DX Partyline" //15200	PP
11855	0730	CZECHOSLOVAKIA	R.Prague	, Fair in English.	PP
11865	0748	AUSTRALIA	RA	, Indonesian Svce. Opens with English ann.	PP
11860	0730	ASCENCION	BBC relay	, Fair in English, African Svce.	PP
11900	0700	ECUADOR	HCJB	, Good in English.	TA
11955	0929	SINGAPORE	? BBC	, Fair, opening English. 0944 CC & EE.	PP
11955	2055	PORTUGAL	IBRA	, Lisbon, IS and s/on. English.	OC
12050	0215	EGYPT	R.Cairo	, Fair in English.	TA
12175	1852	ICELAND	Reykavik	, Regular with European Svce., Icelandic, s/off 2000 USB mode. ID "Reykavik Radio"	BC
15105	2050	GRENADA	R.Free Grenada	, Fair in Eng. Calypso music / QRM	BC
15105	0729	ASCENCION	BBC relay	, s/on English African Svce.,	PP
15115	0815	AUSTRALIA	RA	, Pacific Svce. English. Fair; ex 15145 khz.	JM
15195	2010	ALGERIA	Algiers	, English news, Music, fair signal. 21/8	JM
15195	0900	JAPAN	NHK	, Good in English.	TA
15200	0800	ECUADOR	HCJB	, "DX Partyline" Fair in English.	JG
15215	0955	PHILIPPINES	R.Veritas	, English announcements the BC Chinese	AC
15345	2230	USA AFPS		, Strong with sports news.	JG
15410	0830	AUSTRIA	ORF	, Poor in English.	TA
15345	1404	USSR	RM	, with news & comment, English.	JG
15535	2112	USSR	RM	, Good English.	JS
15570	0800	KOREA	NORTH, KPS	, Good English.	TA
15790	0930	MALAYSIA		, Voice of the Malayan Revolution, Poor.	TA
17800	0100	GUAM	KTWR	, Religious program, English	JG
17810	0805	JAPAN	NHK	, Good English.	TA
17830	1120	INDIA	AIR	, Excellent News French. ID at 1125.	DF
21465	0930	FINLAND	R.Finland	, Nordic news in English. Usual good sig.	PP
21470	0900	GT.BRTAIN	BBC	, World Service, Good signal.	PP
21480	1930	ECUADOR	? HCJB	, English to 2000, then European Svce.	PP
21520	0700	SWITZERLAND	SRI	, English good signal. Also 0900 & 1315.	PP
21585	0900	AUSRIA	ORF	, Fair on Sundays.	AE
21635	1230	SWEDEN	Stockholm	, English, sometimes better than 31690 khz	PP
21635	0603	ALGERIA	Algiers	, s/off French, 0004 opens in Spanish, VG	DF
21760	2145	ISRAEL	IBA	, Home Svce. Fair in Hebrew.	BC
25650	0700	MADAGASCAR	RM	, Eng. to SE Asia, Good signal, // 21480.	AG

Our thanks to the following contributors ;
 EC Bryan Clark ; DF Duncan Fraser ; PP Peter Palmer ; JG Jim Gorman
 AG Alan Gilmour ; TA Tim Austin ; JS Jack Searle ; AC Arthur Cushen
 JM John Mainland ; OC Owen Cullen ; PR Paul Rawden ; TM Tony Magon
 JW Jim Webb ; CS Cecil Symmes ; RC Ray Crawford ; PJ Peter Jones
 IW Ian Wells ; MS Mike Smith ; BW Barry Williams .



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ARTHUR CUSHEN'S SHORTWAVE REVIEW

The introduction of jamming by the USSR on 20 August has resulted in that not only are the Russian broadcasts from BBC, VOA or Deutsche Welle jammed but there is a spreading of some jamming onto other transmissions. In this area we note that BBC broadcasts in Polish and CBC broadcasts in Russian are not jammed. The jamming is a carry-over from war time activity but these days it is much more sophisticated and much narrower in its band width. Jamming also brought to an end the broadcasts of Radio Vemarana which has now ceased operation following take over of Espiritu Santo by the Vanuata Government. This is part of a script broadcast on the External Service of Radio New Zealand. Next broadcast is on September 22 and October 6 at 0530-0600GMT, 15485, 17860kHz and repeated 0845-0915GMT on 11945kHz. All times are in Greenwich Mean Time frequencies in kilohertz.

ANDORRA: Radio Andorra after testing on two frequencies 9370 and 15030 is now heard on 6225kHz at good strength at 2000GMT when it is blocked by Radio Peking. The old frequency 6215kHz is still used in parallel and heard on Sunday up to 2200GMT.

ARGENTINA: Radio El Mundo 9710kHz heard with fair signals to closing at 0400GMT.

BRAZIL: Radio Nacional at Rio 9705kHz heard closing at 0300, power is understood to be 10kw. After Radio Nacional closes Radio Mexico has been heard on the frequency at 0330. Radio Nacional at Brazilia on 11780kHz opens at 0900GMT and heard at 1000 with a relay of news from Radio Nacional Rio and other Radio National stations.

CANADA: Radio Canada from September 7 to North America and South Pacific will replace 9655 with 9560kHz - English is broadcast 0200-0227, 0300-0327 and 0400-0427 also on 5960, 9535 and 11845kHz.

CHILE: Radio Nacional heard on 9550kHz at 0400GMT when jamming is not present.

COLOMBIA: On 4875 Radio Super Medellin heard with all night operation around 0800.

ECUADOR: HCJB broadcasting to the South Pacific 0700-1030 on 6130, 9745, 11900kHz. A two programme English service will be broadcast 0800-0930 with one programme on 6130 and 11900kHz and the normal programme which includes DX Party Line 0900-0930 Monday, Thursday and Saturday on 9745kHz.

GUAM: KTWR announces that 2 new 100kw transmitters are to be installed by January 1981 to supplement the present two 100kw transmitters which have been in operation since September in 1977.

NEW HEBRIDES: (Vanuatu): Radio Vemarana on Espiritu Santo has been closed down, but during July and August provided interesting listening which created world-wide attention. During July the station operated on 3522kHz and then from August 11 on 3577kHz to avoid jamming. The broadcast on August 12 the station was heard acknowledging my reception report.

NEW ZEALAND: External Service of Radio New Zealand from 6 September-25 October will operate to the Pacific 1800-2150, 11675kHz, 1800-0815 15485, 2200-0630, 17860 and 0640-1030 11945, to Australia 0830-1215 11945 and 1045-1215 6105kHz.

NEW ZEALAND: Oslo using some new channels to the Pacific from September 7, 0700-0830 on 11850, 15135, 21730kHz and 1100-1230, 21730, 25730. English the last half hour of the Sunday programme.

PHILIPPINES: Radio Veritas Asia, heard in Korean 0925-0950, Chinese 0955-1025, has an English announcement at 0955 and gives the frequencies as 9615, 11775 and 15215kHz.

SWEDEN: Radio Sweden English broadcast to Australia and New Zealand continues on 21690, 1100-1130GMT. The only change of interest is a relay of the Swedish Home Service 9605kHz 0330-0425 replacing 15390kHz. The service continues on 15390 0425-0830 and as well both transmissions on 6065kHz.

..sign off..

(16)

with JOHN MAINLAND

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AFGHANISTAN America and Britain are broadcasting news programmes to Russian invaded Afghanistan that only half the population can understand. Both pump out bulletins using Iranian Farsi, but the most widely spoken languages are the dialects Pushtu and Dari. While Dari-speaking Afghans would understand Farsi, those who speak Pushtu would not. Russia's equivalent to Voice of America-Radio Moscow-broadcasts in all three languages. Tom Gouttierre, director of the Centre for Afghan Studies at the University of Nebraska, is pleading with Voice of America for extra broadcasts in Dari. And Voice of America says: "We are seriously considering re-introducing the language for Afghan broadcasts. It was dropped originally for economy reasons." But the BBC can't see the point of including Dari in their foreign language broadcasts. "Anyone who speaks one would understand the other," said a BBC spokesman. K. Chalkley via Evening Post 23/7

KOREA (NORTH) Radio Pyongyang EE: 0600-0750 11905, 9420; 0800-0950 11780, 9977, 3560; 1100-1250 9977; 1300-1450 9977; 1500-1650 11895, 9977, 3840; 1700-1850 11895, 9977, 3840; 2000-2150 9420, 6575, 3560; 2300-0050 9977. BBC MS

PHILIPPINES Radio Veritas Asia EE: 0030-0100 17785, 15285, 15135; 0300-0330 17785, 15320, 15285; 1130-1200 15215, 11775, 9615; 1430-1500 15215, 11955, 9605. BBC MS

JORDAN The EE sce is relayed to Europe on 9560 between 1500-1730. There is a daily news summary at 1600, a news bulletin at 1700 and five days a week news reports following the news at 1715-1730 GMT close down. There are a variety of other ptxs "Arab Civilisation", Sports and music. The sked does not indicate the days of week. SCDX 6/8

NIGERIA (FRCN) Ibadan, 575kHz 50kw 0430-2308; 657kHz 100kw 0545-1830; 6050 50kw 0430-0903, 1130-2308; 93.538 FM 100w 0430-2305 GMT. Address: FRCN-Ibadan, Broadcasting House, Private Mail Bag 5003, Ibadan. Schedule sent by G.O. Olaoshun, for Zonal Director. JM

PORTUGAL Radio Portugal announced in its external sce to Europe on 9 August that from 12 August 11800 and 15125 would be deleted, 6025 would continue to carry EE 2030-2100. JF

POLAND The Polish Pathfinders Station is operating on 6165 and 11800, not 8100 as reported earlier. K. Hutterski, Poland (SCDX)

BOLIVIA The French news agency AFP reported on 4th August that, according to the Bolivian Telecommunications Directorate, Radio Fides had been closed down indefinitely. Radio Fides, according to AFP, had been taken over by paramilitary forces on 17th July and its technical installations irreparably damaged. BBC MS

EQUATORIAL GUINEA Radio Equatorial, Bata uses either 5005 or 4925, 6120 and 11715 are no longer announced. Transmission time is 0430-0700 and 1000-2200. R. Ginbey RN DX 14/8

LESOTHO There have been no shortwave broadcasts since January this year. The new studios and sw txs are to be taken into official use shortly by the Lesotho National Broadc. Sce which is currently mw only. R. Ginbey RN DX 14/8

TRANSKEI Capital Radios new 50kw sw tx is to begin test transmissions later this month. The tx currently being installed at Umtata will be directed to the area around Capetown. R. Ginbey RN DX 14/8

FEDERAL REPUBLIC OF GERMANY/SRI LANKA The West German news agency DPA reported that an agreement was concluded between the West German external sce (Deutsche Welle) and the Sri Lanka Broadc. Corp in Cologne on 12th August whereby DW is to set up and maintain a relay stn in Sri Lanka. The agreement, which is to run for 20 yrs, provides in the first stage for the installation of a 600-kw mw tx and three 250-kw sw txs. BBC MS

CYPRUS Radio Bayrak reported on 6th Aug that the Socialist People's Libyan Arab Jamahiriyah had been making contacts with a view to establishing two radio stations in the north and south of Cyprus. Turkish-Cypriot officials said this proposal had been accepted in principle. The radio stns would broadcast religious and cultural programmes. BBC MS

SURINAM "Chris Lobdell has monitored Radio Anintie on a nf, 4950, in Hindi at 0830 to 0900 fade-out, replacing 4794kHz." G. Hauser RN DX 21/8

ALBANIA Radio Tirana has introduced an external service in Swedish. There are 3 daily transmissions which are broadcast as follows: 0430-0500 7290, 5960; 1830-1900 7300, 5960; 2230-2300 9487/9480. Weekly out-put in Swedish is now 10hrs 30'. BBC MS