



NEW ZEALAND DX TIMES

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APRIL 1974

BOX 2956

Yes, thats the name of this section and also our Post Office Box number here in Wellington. Please take very special care when sending in your contributions, that you have the address 100% correct. In recent months we've averaged 2 or 3 incorrectly addressed letters a time, meaning they arrive late and miss publication. Then there may be some we never receive at all! Please take special note of the closing date too, this being the date we (theoretically) finally clear the box for contributions. Yet every month there are notes still straggling in 2 or 3 days later and the postmarks indicate that its not usually the mailman who's at fault. Enough griping but we hope you take these points into consideration next time. Thanks!

CONGRATULATIONS to member Norman Clover of Hamilton on his selection as DXer of the Month by Andex International, HCJB's new listener's club! Norman received a very attractive certificate and a write-up in the club bulletin.

DX ARCHIVES in Oamaru have received the DX collection of the late Frank Wilson, a most valuable addition to the League's efforts to preserve something of the hobby for future generations.

THE PLOT THICKENS. Chris Martin of New South Wales advises that he too, is hearing a French station on 1425kHz around 0800GMT, with loop antenna bearing favouring the New Caledonia-New Hebrides area. David Ricquish of Christchurch has noted such a station from time to time for over a year now, but is still not positive of its source. See DX Times "Sign Off" section Dec 1973 and Feb 1974. for earlier clues. Come on, everyone! Lets solve this once and for all!

BANDWATCH Contributors forms are for contributing your SW loggings and observations to the Times. We have a funny feeling that some members might think they can be filled out and sent to stations like a reception report. This is definitely not the case!

WAIKATO-BAY OF PLENTY Branch notes (received too late for appropriate page). 6 attended the March meeting in Tauranga, including Mr McGregor an old DX Club stalwart. Branch competitions along the lines of those in the DX Times will be introduced shortly. Next meeting in June is planned to coincide with visit by Arthur Cushen. The September meeting is to be a DXpedition to Choqe Beach. Enquiries to Paul Frost, 286 Otumoetai Rd, Tauranga.

SPECIAL

The forthcoming introduction of 250 kilowatt transmitters from the new Deutsche Welle (Voice of Germany) relay base in MALTA gives all members, regardless of their level of experience, an opportunity to be first to hear a new country on shortwave. The DW schedule for the period 3 March-4 May includes a provisional schedule for the Malta base as follows: 0115-0245GMT on 6050kHz, 0515-0700 on 9650, 0645-0930 on 15245, 0945-1045 on 15135, 1230-1400 on 17780, 1545-1815 on 11785, 2045-2130 on 7275. Keep those ears tuned and good luck!

A little trickier would be Radio Atlantis in INTERNATIONAL WATERS 12 miles off the Belgian coast with a 50kw MW transmitter on 1331kHz. Programme is in English 1800-0600GMT and Flemish for the rest of the day. Address is P.O.Box 385, Oostburg, Holland. SCDX, NRC.

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 1 MAY. DETAILS OF YOUR DX, QSL's, BEST OF MONTH ENTRIES TO BOX 2956, WELLINGTON. LETS HEAR ABOUT YOUR EASTER DX! 73's IN '74.

FROM THE BRANCHES

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SOUTHLAND. The March meeting was held at Lindsay Robinson's with 13 present. There were reports from various committees including visitation and competitions while members discussed their recent reception including two visits to Riverton recently. Arthur Cushen played a tape and passed around a report of his reception of 6TZ and members were able to compare the reception with the written report and pick up some ideas on reception reporting. A tape of greetings from Doug Jenkin in Wellington was played and members return greetings recorded. Competitions: BCB KICY Nome, Alaska 850 to Sutton Burtenshaw, merit to Neville Henry with Rome 844. SW Over 9mHz: RSA 15150 Eric McIntosh; Under 9mHz Ray Crawford with FM2DCA Jakarta 2360 75 watts!

OTAGO. The March meeting was held at 25 Ryehill Street with 10 present and 4 apologies. Graham Pont was chairman and new members Lance Andrews and Peter Rijlaarsdam attended. A taped interview with an HCJB staff member was played and it was proposed that the branch approach the Blind Institute and Paraplegic Society to promote the hobby amongst these groups. An outing to Harington Point has been set for 20th April. Competitions: SW Over 9: Cologne 21560 Graeme Shillito, Under 9: Switzerland 3985 Errol Monson. BCB Over 1050kHz: ZNS1 Bahamas 1540 Don Bruce, Under 1050: PJB Bonaire 800 Jonathan Aitchison.

CANTERBURY. The March meeting was held on the 18th at Lance & Gay Johnstons. DX chat was quite lively and an interesting discussion on radio talk-shows took place. The next meeting will be held at Tony Smith's, 308 Elenheim Road on 22 April. Competitions: BCB Nth Am: CBM Montreal 940 Tony Smith, Open: Deutsche Welle 1570 Tony Smith, Aust/NZ: 2XW 1080 David Ricquish. SW Over 9: Radio Liberty 17875, Under 9: Portugal 6025, both won by Tony Smith.

WELLINGTON. 10 members travelled to Castlepoint (east of Masterton) for a DXpedition on 22 - 24 March. The purpose was naturally to sample local reception conditions, both MW and SW, and generally to spend a leisurely weekend. Reception conditions proved quite good with some interesting catches. A ham transceiver owned by former League member Paul Troon was seen to make several 'contacts'. The monthly branch meeting was held over breakfast on the Saturday morning, but was swiftly terminated in favour of other pursuits. Next branch meeting will be held at 30 Burrows Avenue, Karori on Sunday 28 April at 2.30pm and will include a talk illustrated by slides, by Bob Hancock on his experiences as Postmaster/Radio Operator in the Antarctica.

From Headquarters

COMPETITIONS. All participants are reminded that the 25th Anniversary Contest closes on 30 June 1974. Your entry must be in the hands of the Competitions Secretary, NZRDXL, P.O.Box 1313, Invercargill by that date. Full entry requirements appeared in the July 1973 Times. Closing date for the Commonwealth Games Award has been extended from the end of August to 30 November 1974, to give members extra time to get those elusive QSLs back. Entry details for this competition appeared in the December 1973 Times. Ladder Competition Winners Certificates are currently out of stock and a reprint is being prepared. December winners have not been forgotten and are asked to be patient.

NEW COUNTRIES & POINTS LIST. The big project is almost complete and it is planned to have copies out to all members in the next 2 months. WORLD RADIO HANDBOOK. Arthur Cushen advises that this years edition should be delivered by mid-April.

TIMES TYPEWRITER FUND. Adcom again expresses its appreciation for Arthur Cushen's offer to donate 50 cents from every copy of "How to Listen to the World" sold.

Donations acknowledged to date: \$124.00

This month:

Bill Huddleston, Auckland. 5.00

R.E.Sainty, Waiheke Island. 1.00

Total contributions: \$130.00

Magcom has been authorised to proceed with the purchase of additional typewriters to relieve the two existing machines. Further donations will be welcomed by the Secretary, NZRDXL, P.O. Box 1313, Invercargill.

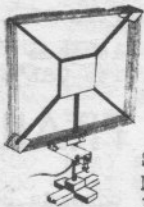
8th Edition

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THE NZ DX TIMES TYPEWRITER RE-EQUIPMENT FUND.



BROADCAST DX with George Masson

Some Wellington members went on a DXpedition to Castlepoint during March and found conditions pretty good for this time of the year. The 36" loop, the Heathkit battery receiver plus signal booster were all duly set up away from the power lines and the more powerful Americans XERF KFBK KGBT etc. were heard coming in at 4.30.p.m. and getting stronger by 5. The 250 watt channels were active by 5.p.m. but too many were trying to get through at once. An experiment was tried - comparing the above combination with a longwire also away from the power lines. The longwire was 700' long headed in the general direction of the lower USA. Single strand copper wire was used which would have a fairly high RF resistance, and therefore not as ideal for the purpose. The receiver used with the longwire was a Philips transistorised portable which has very similar performance to the Heathkit. A tunable signal booster was used and no problems were experienced at all, i.e. no images, birdies, or double spotting with the longwire. It was intriguing to note that the booster/loop combination appeared to more than hold its own against the longwire, and in fact gave a clearer, steadier signal, particularly on the marginal signal. The longwire had a slightly less muffled quality than the loop and this did compensate a little in respect to intelligibility, although the loop definitely appeared to be superior overall. The experiment was by no means conclusive, and there is no doubt that a more carefully set up longwire, correctly terminated using heavier wire etc, would give different results. It does show that the booster/loop combination is however a very good one indeed.

ARTHUR CUSHEN, Invercargill has verified 9WK 1520 and Sharjah 1535. Reports out to Bosom HLDA AFTN 1570 HLKJ 790 JOWF 1440 2AP 4GY CMW

R.E. SAINTY, Waiheke Island advises reception of Fiji 570 3WV 5AN 6WF. Your Aussie on 540 is 7SD Scotsdale. Any reports out or QSL's ?

ELIZABETH HELLYAR, Bulls reports little activity - still awaiting a QSL from 2YA after 12 months !

PHILIP GARDEN, Dunedin in his first report has logged KGA PJB Noumea 670 KDAY Bosom Vladivostock 1250 XEMO DYLA KHVH RFA 1580 Fiji 1470 KVOO VSZ1. QSL's in from 3SR KNX 2SM 4IP 2GN 2VM 5PI 7ZL 4BC 2UE Fiji 710 Noumea 670 5RM AIR 1130 XELO CBK 4QO A3Z XERF WXLE.

BRIAN WITHERS, Christchurch has logged Bosom and got nuttin' back.

OWEN BARRIBALL, New Plymouth has logged A3Z Singapore 790 3SH 3CV 2LF 4QL 4QN HJKC 4ZB KAIM KNBR KMVI CJOR Cook Is KOB Calcutta 1130 2WL 2DU 3BO 7LA 4TO Tahiti 740 KTAR 7ZL 7QN WHO WBAW 2KY 7HO 4IP 3WL 5AD 5MU 6DL 6WA 6NM AFRTS Tokyo 810 1580 HLDA VOA Thailand 1570 4MK 2MG 2QN Bosom Lautoka 890 Sigatoka 930 3MA CBK. Veries in from 3SH 2LF KAIM 7ZL 7QN 2TR 7NT 4QR 4QG 3KZ 3AK 3XY 3UZ 3UL 3BA 2MO 2TM 4BK 3SR 3NE 4BC 4BH 3CS

JONATHAN AITCHISON, Dunedin has logged A3Z Bosom KOA 2MG KNX Vladivostock 1250 2HD 4BH KCCN KHVH 2KM 7LA 2NU 2FC KGMB. QSL's in from A3Z 3ZA 4ZB PJB KCCN and 2HD. Sending you a condenser.

ANDREW WHITE, Christchurch has logged KNEW 4XO WBZ WBAW. QSL'd KOA 4XO and Fiji 560.

STAN LARKING, Whakatane has logged Bosom and QSL'd KABL and Nuie 620.

DUDLEY CARTER, Invercargill has QSL'd Radio Free Asia 1580.

ARTHUR WILLIAMS, Timaru has logged Bosom with QSL's from Windy and KTIP after three years ! Points noted.

NEVILLE HENRY, Invercargill has them back from Rome 845 8DR PJB CBR while logged are XEPRS KNBR 2BH BBC Cyprus 719 Lille 1376.

PAUL RAWDON, Lower Hutt has reports out to 2ZC 3ZB 3ZM 4ZB AIR 1130 KUAI. QSL's in from CFCN WHO KIVM 2WL 2XW 1ZK 4ZB 3ZB 1XA WCAI

ALAN ROBSON, Christchurch has logged 7ZL 1ZT VOA Thailand 1580 6WF Bosom Fiji 1570 KFBK Habana 590. QSL's from 7ZL 3AR Singapore 790 1ZT KPNW.

STEVEN GREENYER, Invercargill has logged CMEW AIR Calcutta 1130 Tarawa AFNT 1550. QSL's: CFUN 1XA 2XW.

PETER JACKSON, Dunedin, has logged 3SR 2LF 4WK 3CV WXLE A3Z Vladivostok 1250 2LM KPOI KV00 DYLA AFNT 1550 6KG KIKI. QSL's in from 4TO and Suva 560 710.

PHILIP BROOKS Wanganui has reports out to 2ZE 2LF 2UE JOER 2NX 3GL. QSL's from 2ZE and 3GL.

SINCLAIR BENNETT, Christchurch has only QSL's this month from KORL and 7BU.

BRYAN CLARK, Wellington has logged 5KA Radio Melodia 730 Onda Popular 1040 and Radio Aeropuerto 910 QSL's from WXLE and Cook Islands bringing up the countries to 60.

MIKE SMITH, Matamata has reports out to KDAY KOMA 2XW JOKF 3MA 4XD, with QSL's from 2XW 3MA 4QD and 5AN.

GRAEME SHILLITO, Dunedin has reports away to ZK1ZC Bosom Paradise 1265 WSMB 4JK KCCN DYLA. Veries in from 3WV 3WL Fiji 890 and 810 KKIS KTWO.

MERV BRANKS, Invercargill has reported 4GY Voice of Reunification, AFKN 1570 KICY Avon NHK 700 JOGB JOBB. Veries in from JOAB KGMB WSB WHO KEX.

SUTTON BURTONSHAW Invercargill has logged AFNT 1570 HMKJ 790 WDR 1586 Sharjah 1535 Pyongyang 655 JOIK 4TO WFAA KKON WGEM 1440. Veries in from 4RO KABC HJHJ 6BE

PAUL FROST, Tauranga has logged only CBU and QSL's from KSL Hong Kong 545 3ZC.

DES DAVEY, Te Kuiti has reported Noumea 670 and QSL'd 3WV and A3Z.

RAY CRAWFORD, Invercargill has reports out to WGEM 1440 Sharjah 1535 Sabah 1475 Burg 1570 Rumania 1052 Belgrade 1007 2BH HMKJ. Verie in from KPOK and WGEM. A good bunch !

DENE LYNNEBERG, Titahi Bay has reported WKIG 1220 and QSL'd KFQD and NZBC test from Taumaranui 540.

ROBIN CHAMBERS, Opunake has reports to Voice of Rev Party 1135, Hungary 1340 JORR CBW 4RO 5PA Sharjah 1535 Trinidad 730 4TO 2BY Bosom KYXI. Veries in from Paradise CBU KGHK KTWO 4RO and Suva 1570. Unearthed notes from Feb reveal reports to HJDO 910 Cooks Dushanbe 800 Iran 726 Tel Aviv 656 DXRS 1195 WSM. Veries from Sharjah 1535 Trinidad and GMJN 778.

NIGEL ROBINS, Wainuiomata has logged KGBS CJVI KFRE KNUI KHVH KIKI KUAI KOB TWR 800 DYLA 1555.

TONY MAGON, Waiouru has reported DZEL.

HARRY WEATHERLEY, Victoria has them out to 6DL 7SD 2CR 6WF 4WK with QSL's back from 6DL 2CR 4WK WXLE.

BROADCAST TRAIL

EVENING

- 590 Voz de Cuba good 6.30 onwards BC
Fair 7 (AR)
- 600 Cuba fair good 7 GM
GJOR strong 8.05 RCh
Spanish weak here 8.15 1/3 RCh
- 605 Latin fair most evenings probably
R. Campesina RCh
- 610 KFRC fair 8.05 RCh
Spanish fair here 8.15 1/3 RCh
- 690 CBU good over 3YA 8 RCh
700 WLW good 8.05 (RCh) Strong 6 GM
730 HJCU Melodia full ID 8 BC
740 KRMG nx fair after Tahiti off 7
730 Trinidad s/on 9.27 good 22/2
but soon mixed with 5GL HJCU
CKLG and JOCK RCh
- 760 Unid latin thru 1YA 6.38 29/3 BC
770 KOB steady from 6.10 BC
800 PJB strong most nights. Exc Eng 9.
XEROK strong 7 over CKLW GM
- 844 VSZ1 poor fair 8.47 PG
- 910 YVRQ Aeropuerto with EE pops
6.44 - 7.10 1/4 BC
990 CBW exc at times to s/off 9.05
10/2 RCh
- 1010 R. America steady thru 1YK 7.03
1015 R. Colossal appears to be here RCh
- 1030 WBZ talk show 7.15 BC
1040 Onda Popular OBX40 mxd 4ZB 6.53
-7.54 24/3 BC
- 1090 XEPRS oldies 7.14 BC
1170 Spanish mixed KV00 and Hawaii
7.55 RCh
- 1325 Philippines fair 11.20 RCh
- 1335 DXPR Bogasida (sounds Irish to
me !)gd at times from 11 to
s/off midnight RCh
- 1345 Religious. Who ? 10.55 - 11.02
weak RCh
- 1350 WSMB 10.45 fair GSh
- 1360 Unid Latin 6.37 - 6.56 31/3 BC
- 1380 KTOM mixed WLCY 6.20 GM
- 1430 CKFH on top KALI 6 GM
- 1440 KYDD or sim call s.on with SSB
at midnight. Help ? RCr
- WHHY thru NZ 1014.5 1/4/
WR0K Rockford wx 11.06 1/4
WGEM s/on 11.30 1/4 ALL SB
- 1450 Several mixed from 5.15 onwards
One on MOR mx gace EDT time
check and mentioned Florida
poss WCCN or WMFJ. Another
Unid on rock and also unid SS
all heard at Castlepoint GM
- 1465 Unid latin Radio Sabine ? fair
11.10 RCh

1490 Several mixed 5.30 GM
 Canadian s/off poor 8 23/2 RCh
 1510 KGA poor fair 10.16 PG
 1530 KFBK strong 7.20 AR
 1570 XERF coming in by 4.30. Strong GM
 by 5 VL2NI 8.15 Suns 9/3 GSh
 1580 KDAY strong with Rock 7.40 BC
 1600 WNAT ? 11 1/4 briefly heard SB

MORNING

719 Arabic mixed BBC Cyprus 5.15.
 720 KUAI fair 4 RCr PR
 740 JORR good 5.50 - 6.10 RCh
 790 HLKJ good off 6
 860 XEMO poor in EE 1.44 PG
 900 GJVI fair 2 GM
 940 KFRE good 2.35 RCh GM
 980 4RO good to s/off 2.02 RCh
 1007 Belgrade ID 7 fade out 7.30 7/3
 1040 KHVH strong 4.45 GSh
 1052 Rumania good 6.15 7/3 RCr
 1100 KFAQ fair good 2 GM
 1130 AIR 3.30 poor. 100kw ? PR
 CKWX strong 2.35 RCh
 1135 R. Voice for the Revolutionary Party for the Reunification Exc 2.10 in English
 1190 KEX good 2.35. Also Nx 12.30. RCh
 1220 WXLG Kwajalein, Marshall Is fair mixed under Korean & Phils. Clean ID's for "AFRS Radio, 100 on your dial, and AFRS 1220 Kwajalein in the Marshalls." ID 3.40 and 4.06 in English News at 4 DL
 1259 VOA Rhodes good 6 NH
 1322 BBC Cyprus good 5 - 5.30 NH
 1340 Budapest Lakihegy good mxd Alma Ata 5.15 - 5.32 7/2 RCh
 1376 Lille fair 6 - 7 NH
 1380 KATO call under KTOM 2.45 RCh
 KPOI good 4.27 PJ
 1420 KCCN 4.30 good GSh
 1466 TWR Monte good 5.30 - 6 NH
 1475 Malaysia Sabah good off 12.30. NH
 1493 USSR good 6 NH
 1511 RBI fair good 5.30 - 6 NH
 1520 KYXI fair good 1.10 - 2.30 RCh
 1535 Sharjah good 5.35 - 6 RCr RCh
 1550 DYLA Cebu EE good 3.15 PG PJ
 1570 Burg DDR good 5.45 7/3 RCr
 AFNT regular 6 RCr

5 Delayed in the mails, but most worthy of inclusion are the following comprehensive trails from ROBIN CHAMBERS, Opanake. Undoubtedly he has one of the best MW locations in NZ if the results are anything to go by!

MORNING

555 DWKV sign-off 6.00am
 606 Nicosia fair-good 6.45am
 611 Russian excellent 6.15am
 615 Strong Arabic regular 5.45-6.45am
 638 BBC Cyprus Arabic good 5.45am
 647 Russian excellent 5.50am
 656 Tel Aviv strong 6.40-7.05am. Ann: "Radio B"...also: "Kan Shidurei..mi Yerusalayim!"
 665 Kaunas good 5.50am
 674 Libya fair 5.55-6.40am
 719 Arabic station strong 6.45am
 723 Arabic fair at 6.50am
 726 Mashhad, Iran good 6.25-6.45am
 737 Israel exc in French 6.45am
 764 Sottens?? weak signal 6.03am
 773 Cairo excellent. Regularly heard.
 777 Zahedan strong and regular.
 782 Tartus fair-good 6.15am
 800 Dushanbe, USSR exc with int.sig 7am
 809 Abu Dhabi good over Russian 6.15am
 818 Cairo good 6.05am
 827 Oujda mxd Sofia 6.20, then Sofia dominant.
 836 Kharkhov good 6.03am
 841 Arabic excellent 6.05am
 854 Bucharest good 6.05am.
 863 Brevan fair-good 6.10am
 872 Petofi fair 7.10am
 881 Turkey strong 6.10am
 885 Damman excellent 6.10am
 890 Algiers in French, good 6.45am.
 899 Milan, Italy good 6.45am
 908 Baghdad excellent 6.45am
 917 Ljubljana fair 6.45am
 926 Izmir Turkey fair 6.25am
 962 French prgm fair 6.45am
 994 Arabic station here 6.10am
 998 Kishinev USSR fair 6.10am
 1007 Unidentified mixture weak-fair 6.15am
 1016 Powerful Arab station 6.30am
 1034 Russian fair 6.30am
 1043 German weak mixed Russian 6.50am
 1079 Katowice good 6.15am
 1088 Albania excellent 6.75am
 1097 Bratislava very good 6.25am
 1133 Kuwait in English good 6.35am
 1160 Strong Arabic thru 3ZC carrier 6.30am also Kremlin Bells noted.
 1205 Arabic fair-good 6.25am
 1214 Albania strong 6.25am
 1223 Bulgaria excellent, regular. On higher pwr?
 1232 TWR Monte Carlo via Cyprus Exc 6.30
 1249 Arabic fair 6.29am probably Libya.
 1277 Strasbourg weak 6.45am
 1295 Russian good at 6.45am
 1313 Mixture here 6.45am

CONTINUED

BEST OF THE MONTH

SENIOR

WGEM Quincy Illinois, 1440 khz
 1 kw 146 points Ray
 Crawford

JUNIOR

PJB Bonaire 800 khz 500kw
 113 pts Jonathan Aitchison



ROBIN CHAMBERS ALL-STAR MORNING TRAIL continued

- 1325 Teheran good 6.45am
- 1345 Kuwait strong 6.45am
- 1349 French station weak-fair 6.55am
- 1385 Mixture poor here 5.55am
- 1426 Iran good 6.00am
- 1430 Kremlin bells exc over 2WL 7.00am
- 1448 Unid with EE pops over Italian 6.40-7.00am
Who?? Int. sig at 7.00am:



- *454 Libya weak 6.15am
- 1457 Roumania excellent 6.35am
- 1529 Vatican strong & regular mornings.
- 1546 Russian excellent 6.30am
- 1538 Djibouti good 6.25am
- 1554 Nice good and regular
- 1586 German good 6.05am
- 1578 Italian chain good 6.10am
- 1602 German strong & regular.

- DX FORECAST -

APRIL

- 4.15-4.30pm South Americans
- 5.00-5.30pm Central & South Americans
- 6.00-6.30pm South Americans
- 6.00-7.30pm North Americans
- 6.05pm Portugal
- 1.30-4.00am Asians good
- 5.20-7.10am Europe/Middle East/Nth Africa.

MAY

- 5.00pm onwards: South Americans, as early as 3.20pm later in the month.
- 6.00-7.00pm United States
- 9.30-10.30pm East Coast USA.
- 10.00pm Sth Americans may peak, especially Colombians.
- From 5.30am Middle East/North Africa. Kenya sometimes.
- 7.00-7.45am Europeans.

Robin Chambers, Opunake.

CAN - AM REPORT

ALASKA According to KICY 'Call Letter' mag: "Pause for prayer...for the KICY Board of Directors as they continue to discuss a power increase for KICY." Sutton Burtenshaw

CANADA CJAT 610 will host an all-night net with CKEK 570 and CFEK 1240. (off Monday morn) CFCW 790 Camrose, Alberta is now 50kw U.

John Oldfield IRCA

The WRTVH is wrong showing a Pacific Time Zone in NWT. The Yukon/NW Territories border divides Yukon Standard Time (GMT-9) & MST (GMT-7). CBXQ 40w Uclulet, B.C. on 540 relaying CBU 690 now shares with 40w CBKO Coal Harbour on same relay.
Jon Pearkins

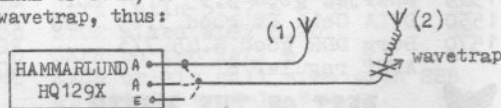
ROBIN CHAMBERS EVENING TRAIL (Abridged)

- 540 HCFA2 good 7.50pm
- 719 Portugal weak, heavy QRM 7.10pm 4/3/74
- 725 Unid station Latin? here 7.20-7.40pm
- 755 Portugal carrier good from 6.50. S/on 7.
- 782 Weak Portuguese, severe QRM 7.10pm 4/3
- 910 HJD0 good 7.28-7.45pm chines & ident
"Este Radio Central Popular en Medellin, La Voz del Rio Grande"
- 955 Latin fair 6.38-6.45pm
- 1034 Portugal fair 7.25pm 3/3/74
- 1260 Spanish fair 7.20pm
- 1195 DXRS "Radio Cindonan?" "World Wide Travel Centre of the Southern Philippines" good 10.20-11.05pm
- 1320 OAX4I good 5.50pm
- 1466 Radio Monte Carlo good 5.40-6.30pm
- Unid Latins on 1385 at 5.55pm, 1450 at 6.25pm
Someone weak with mx on 1403 at 6.27pm.

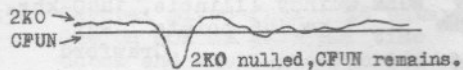
HOW DOES HE DO IT?
ROBIN SUMS UP HIS EQUIPMENT AS FOLLOWS:

- Receiver: Hammarlund HQ.129-X
- Tape Recorder: Robuk RK.
- Aerials: 300ft to North (good for Asia)
300ft S.S.W. (good for US/Pacific)
(When combined they are good for Sth America)
300ft ENE x25ft high (for USA)
500ft SW (for USA)
600ft N.E. x50ft high (Europe)
600ft ESE x50-60ft high (good for Europe, Middle East, Australia)
500ft West (South America)

Not all are completed at this time. In addition Robin uses a wavetrap: a single gang MW tuning condenser in series with a coil (100 turns with tapings at 20 turn intervals), purpose being to null unwanted station(s) without affecting wanted signal!! How is this done? Taking 2 longwires with more or less opposite characteristics, eg Aerial 1 which favours NE-NW and Aerial 2 favours NW-SE. Wanting to hear CFUN in Vancouver on 1410 with 2KO on the same channel, Robin connects aerial 1 to the Aerial terminal of the receiver, and aerial 2 to AE or earth terminal or both, or to the aerial terminal via the wavetrap, thus:



By tuning the wavetrap slowly a dip will occur causing 2KO to null but with no effect on CFUN.



With a number of aerials, combinations can be worked out by experiment to null signals from any direction. Hows that!



PACIFIC ASIAN REPORT

HAWAII. KIPA is waiting daily for its permit to move to 620kHz to arrive. KPUA 970 will move to 670 around June this year. Alan Roycroft via M.Branks

WAKE ISLAND. KEAD Wake Island Air Force Base 1490kHz with 50w is scheduled 1945-1200GMT with a 'whip antenna'. The station is run by volunteers in their own time, with programming mainly provided by AFRTS. Verification was received from Sgt Noel W. Hart, acting Program Manager and a member of a small RAF detachment on the Island. Bob Bundy, Caroline Islands via ADXC

SHARJAH. The 1535kHz frequency replaces 1575 and the change took place on 19 November 1973. Power is 50kw and the schedule 0230-0630 and 0830-1900GMT except Fridays when transmission is continuous 0230-1900. Arthur Cushen

CHEJU ISLAND, SOUTH KOREA. Current schedule of FEBC 1570kHz is signon 0930 Korean, 1130 Chinese 1430 Russian, 1535 Japanese till signoff 1635GMT. Antenna beam is changed with each language change. Y.Hayashi JSWC

AUSTRALIA. Rarely heard 2BH Broken Hill is noted all night and best around 6am when 2YA is on BBC news. Frequency 570kHz. Ray Crawford. 4GY has changed from 1350 to 600kHz. Further to September Times info, a new station will operate on 1210kHz from Canberra, and following call signs allocated: 3MT Omeo 2kw? on 720, 6KW Kununurra 2kw on 760, 8GO Gove 500w on 990, 4WP Weipa 500w on 1040, 7FG Fingal 1kw on 1160, 6XM Exmouth 2kw on 1190, 7SH St Helens 100w on 1570 and 2WA Wilcannia 100w on 1570kHz. ABCB via Merv Branks, Ian Stanley, Tunc In.

WESTERN SAMOA. 2AP Apia opens at 5am NZT and is heard with English and Samoan anncs and popular music. On top of the Aussie and a really good signal, yet rarely heard in Invercargill. Arthur Cushen, Ray Crawford.

CHINA. Shanghai Peoples Broadcasting Station has language lessons to the following schedule: 1420kHz: French 1300-1330GMT daily, Japanese 1330-1400 daily except Sunday - 1430-1600. 1300kHz: English 1330-1400GMT daily, extended to 1500 on Sundays. PBS Fukien noted with English lessons 1340-1400GMT on 1525 and 1485kHz. JSWC

ASIATIC RUSSIA. 548 Yakutsk carries Mayak prgm. Kazakhstan also now carries Mayak here. 560 Far Eastern Station carries program 1A. 575 West Siberia, Irkutsk, Astrakhan, Khabarovsk, & Komsomolsk-na-Amur all carry Majak on this frequency. 690 Magadan with prgm 1A. 800 Chita carries programme 1B. 998 Ashkhabad II here ex 375kHz. 1120 New Far East station & New East Arctic Radio Club via NRC Siberian carry Mayak. 1463 Mayak (ie Home Service second programme) heard from 1500GMT from strong tx, presumed on Pacific Coast of Siberia. 1475 Vladivostok relays Radio Moscow Chinese Svce 1500. Lars Ryden 1493 Russian station carrying Tashkent prgm 1230-1330, 1430-1500, 1530-1600. Also / via NRC Radio Alma Ata relayed 1400-1430, 1500-1530, 1600-1630, then Radio Moscow Chinese Svc. JSWC

MISCELLANY. Unidentified Asian on 883kHz. Any suggestions? Ralph Sanserino, Calif. 'XLEA' 1560 noted with ident in EE and Chinese at 2000GMT by an ASWLC member in Vietnam. Rlg music & EE language lesson 2045. Where and who? Unidentified Arab stations on 635 & 872kHz, both with good signals. JSWC. What appears to be British Forces Broadcasting Station at Gan, Maldiv Islands noted on 1561kHz from 1600 till fade out 0125GMT. V.Goonetilleke, Sri Lanka.

TOPICALITIES

RECENT STATION NEWS FROM EUROPE, AFRICA, LATIN AMERICA.

ETHIOPIA. AFRTS Asmara 1kw 1475kHz closes down on 15 May with TV & FM outlets closing in June. DX reports from as far away as Japan, Brazil & North Finland have been received. IRCA via MB

TUNISIA. Current MW Sked: International pgm on 962kHz 100kw 0530-1330GMT. 629kHz 600kw carries local prgm 0430-2330GMT. Harry Weatherley

MALTA. BBC 1511 was closed down by order of Maltese Govt last November. NRC

YUGOSLAVIA. Sarajevo 746 100kw is new. In 1974 Radio Beograd will use 1500kw on 683kHz. SCDX

SWITZERLAND SBC Beromunster is reportedly 1000 kw for some broadcasts on 1562kHz.

CHILE. Presidente Balmaceda now on 1010 ex 1300 where it is replaced by Radio Luis Emilio Becabarren with 10kw. Radio Magallanes 1380, well heard in NZ last winter, has now left the air. (This probably inevitable as they were a pro-Allende station) WRTVH & Tony King

ARGENTINA. Radio Splendid & Radio Excelsior have swapped frequencies. Splendid now 990, Excelsior on 910. Radio Ciudad de Buenos Aires is new name for Radio Municipal 710.

LATINS featuring in NRC News 25 March 1974. 675 TIJC Costa Rica s/on 11pm NZT. (Schiller) 710 R.Capital,Venez s/off strong 4.58pm. 735 Melodia,Quito s/on 10.56 with EE & SS Id.

LADDER COMPETITIONS

BroadcastShortwave

Division						
<u>GOLD STAR (1251 & Over)</u>						
Arthur Cushen	2127	2137	10			
Keith Robinson	2004	2013	9			
Merv Branks	1989	1999	10			
<u>SILVER ACE (751 - 1000)</u>						
Ray Crawford	909	927	18			
Eric McIntosh	839	844	5			
<u>ACE (501 - 750)</u>						
Robin Chambers	711	729	18	<u>WATCH</u>		
Sutton Burtenshaw	665	687	22			
Stan Larking	654	663	9	<u>THIS</u>		
Dene Lynneberg	615	626	11			
Graeme Shillito	575	586	11			
<u>SENIOR (301 - 500)</u>						
David Ricquish	438	446	8	<u>SPACE</u>		
Paul Aronsen **	388	-	-			
Brian Withers	350	350	0	<u>FOR</u>		
George Masson	312	313	1			
<u>INTERMEDIATE (151 - 300)</u>						
Lance Johnston **	268	-	-	<u>A</u>		
Bryan Clark	264	286	22			
Alan Crawford **	231	-	-	<u>NEW</u>		
Gordon Simes	230	231	1			
Tony King	219	219	0			
Arthur Williams	218	228	10	<u>LOOK</u>		
Richard Knowles **	176	-	-			
Lindsay Robinson	165	175	10			
Sinclair Bennett	161	175	14	<u>NZFDXL</u>		
<u>JUNIOR (51 - 150)</u>						
John Newman **	146	-	-	<u>LADDER</u>		
Des Davey	-	145	-			
Jack Searle	129	132	3			
Gay Johnston **	108	-	-			
Alan Robson	92	110	18	<u>COMING</u>		
John Bathurst **	91	-	-			
Michael Smith	91	101	10			
Peter Jackson	(50)	-	-	<u>SOON!</u>		
<u>NOVICE (1 - 50)</u>						
Elizabeth Hellyer	41	42	1			
Jonathan Aitchison	38	51	13			
Paul Frost	(61)	110	49			
Andrew White	(31)	34	3			
Colin Campbell	18	18	0			
Philip Garden	-	20	-			
Chris Mackerell	11	17	6			
Tony Smith	11	236	225			
<u>GOLD STAR (1251 & Over)</u>						
Arthur Cushen	4016	4058	42			
Dene Lynneberg	1787	1812	25			
<u>GOLD ACE (1001 - 1250)</u>						
Ray Crawford	1082	1097	15			
John Mainland	1041	1094	53			
<u>SILVER ACE (751 - 1000)</u>						
John Watson	1000	1028	28			
Stan Larking	988	1054	64			
Bryan Clark	942	967	25			
Brian Withers	862	872	10			
Hans de Jong	856	880	24			
<u>ACE (501 - 750)</u>						
Bill Huddleston	721	725	4			
John Durham	662	726	64			
Erin Ardley	658	677	19			
Lindsay Robinson	568	603	35			
Eric McIntosh	561	569	8			
<u>SENIOR (301 - 500)</u>						
Paul Aronsen **	464	-	-			
John Hillier	412	424	12			
Jack Searle	392	449	57			
Lance Johnston **	373	-	-			
<u>INTERMEDIATE (151 - 300)</u>						
Tony King	232	233	1			
John Newman **	217	-	-			
John Bathurst **	212	-	-			
Arthur Williams	206	207	1			
Colin Campbell	199	220	21			
Stephen Greenyer	186	199	13			
Des Davey	233	295	62			
Mike Highley **	182	-	-			
<u>JUNIOR (51 - 150)</u>						
Michael Smith	139	144	5			
Paul Frost	150	191	41			
Norman Clover	128	139	11			
Tony Smith	120	414	294			
Leigh Morris	109	111	2			
Gay Johnston **	86	-	-			
Ian Wells	(75)	-	-			
Chris Mackerell	69	75	6			
Jonathan Aitchison	67	126	59			
Charles Douglas	66	88	22			
Nigel Greene	(53)	76	23			
Chris Pike	68	86	18			
Philip Garden	-	59	-			
<u>NOVICE</u>						
Andrew White	(45)	47	2			
Jack Farrow	29	44	15			

Welcome this time to Philip Garden! New entrants always welcome to this bi-monthly competition of QSLs received. Full details in your "DXing made Easy" pages 26 - 29. June marks finale of this round and beginning of the next 6 month contest period, and we hope to add a new dimension to the listings then. More on this to come!

** indicates no update received since December. Totals required for June, otherwise entrant deleted.

TUNING TO LATIN AMERICA.

by CHRIS DAVIS.

Broadly speaking, Latin American DX can be found from 3MHz to the international bands. The range that I find the most interesting is from 3 to 6MHz. Tune to 3200-3400kHz, 4700-5100kHz and 5800-6200kHz from around 0300 to 1200 GMT during our winter months for the best reception. Try to calibrate your receiver for these bands so that you know what frequency you are tuned to. A 100 kiloHertz crystal calibrator would help to break these bands up and give you a good start.

Tuning to a station 5 or 10 minutes before the hour would be a good time as they usually have an identification on or before the hour. Ids take the form of a fanfare, gongs or electronic tone or notes. The announcement, in most cases, will tell you the name of the station, the location and the frequency together with call letters, power and address in some cases. Tape record the announcement you hear as much more can be heard with repeated listening.

When reporting these stations use Portuguese for Brazil and Spanish for the rest of Latin America. Dont use report forms; use a report letter that is friendly and polite. Dont use SINPO or other reporting codes; describe your reception as - signal strength good, interference moderate - if it is like that; be very brief as Latin stations are not interested in long descriptions of reception quality. Always use the local time of the country you are listening to, describe it in A.M. or P.M. Note all commercials so that they stand out from the rest of your report eg "Comercial por COCA COLA" so that they can be seen at a glance. Try noting all the announcements in full; this is very hard to start with but it will become easier with experience.

When you have used a Spanish form letter for a while try to change the content so it becomes your letter and not one of many identical reports to the station. Such similarity is not very interesting for the station and not good for the listener. With your letter send something from NZ such as a postcard, pennant, bumper stickers, attractive stamps, photos of yourself and your receiver and so on. You could send an IRC but not all countries in Latin America readily accept these so it is better to send a small gift. Register all mail - this will get your letter to them at least.

Get to know Latin American broadcasts and how they differ from International broadcasters. There's is a more personal relationship between listener and station. Sit back and enjoy the music and before long you will pick up the odd word and begin to know what they are talking about. Their QSLs are not the same as the International broadcaster. It could be just a mention that they received your letter or at the other extreme full QSL information, transmitter details, invitation to visit the station, tickets to a folk music festival and a call and music greeting on air. No doubt you will receive many fine pennants for which the Latin stations are renown. Best of luck in your start to this fascinating side of the DX hobby.

A SIMPLE SPANISH REPORT LETTER

Gerente y personal de
Radio.....

Estimados Señores:

Tengo el gusto de comunicarles el siguiente reportaje de recepción de su estación y confío en que puedan confirmármelo. Si es posible, por favor, envíeme su tarjeta, o una confirmación por escrito, en respuesta a este reportaje. Cate su Emisora el...de...de..., en una fre uencia de...kcls. Intensidad de la senal..... Interferencia..... Programa Detalles.....

Espero tener el gusto de volver a escuchar su Emisora y enviarles otros reportajes en el futuro. Aguardando su requesta, tan rapido como sea posible, les envio mis cordiales salutations.

.....

TRANSLATION. Dear Sirs, I have very great pleasure in sending you the following reception report of your station, and I trust that you will be able to verify that my report is correct. If you can do so, will you please let me have your card or verification letter, in reply to th s report. I received your station on...of...of..., on a frequency of ...kiloHertz.

Signal Strength..... Interference.....

Details of programmes heard..... I look forward to hearing from you soon, and send you all good wishes. I hope I shall have the pleasure of hearing your station again and be able to send you other reports in the future. Yours sincerely,

.....

LATIN BCB SURVEY

1967 - 1974

1967 - 1974

1967 - 1974

A SURVEY OF MEDIUM WAVE SPANISH SPEAKING STATIONS IN CENTRAL AMERICA, THE CARIBBEAN & SOUTH AMERICA, REPORTED TO THE NZ DX TIMES IN THE PERIOD - AUGUST 1967 to MARCH 1974. TIMES ARE NZT, THAT IS 12 HOURS AHEAD OF GMT. DATES IN BRACKETS (eg 8/72) INDICATE THE MONTH LISTED IN THE DX TIMES, SO RECEPTION WAS MAINLY IN THE CALENDAR MONTH PRIOR.

- 540 HCFA2 Radio Tropicana regular 7pm(5/72)(4/73)
XEWLA La Voz de la America Latina good at times
7.20(5/70) 8pm(11/71) strong 7.05pm(10/71)
fair-strong(4/73) ident strong 5.40(9/73)
- 550 CMAN Cuba //590 8.55(6/73) 5.15(7/73) poor at
8.50pm(2/74) Carries "La Voz de Cuba".
- 590 LS4 Buenos Aires reported here once (4/70)
CMW La Voz de Cuba 6pm(10/72) strong 8.30(10/71)
excellent 7.29(3/73) very good 7.30(11/73)
- 600 HJHJ Radio Libertad good 5.30pm(5/73)
CMKV Cuba runs //590 & 550. 6.16(5/72) strong
8.70(10/71) Exc. 6.29(10/73) 7.30 vg(11/73)
- 605 TGRC Radio Campesina several ids 7.23pm(11/73)
- 610 HJKL "Cadena Nacional" 6.30pm(10/72)
- 615 HCMJ1 Gran Colombia strong 5.45(5/73) good at
5.27pm(9/73)
- 625 OCYAA Peru fair 11.20pm(5/72)
- 650 HJXX Em.Monserrate 6pm(10/72)
- 670 CMKP Cuba poor 5.55pm(6/69)
- 675 TLJC?? fair in SS 5.45-5.55pm(9/73) Unid Latin
good to s/off 6.02(10/73) Id "Radio Aspacal?"
- 700 HJCX Radio Sutatenza s/on 9pm(5/72) //810.
- 718 Argentine?? 7.05-7.10pm(5/70)
- 730 XEX Mexico good 5.15(7/71) strong 7.30pm(4/73)
HJCU Melodia 7pm(10/72) Ident 6.30pm(5/72)
- 735 Latin s/off 6pm(5/73) Radio Melodia, Quito hrd
here. Do not confuse with other Melodia 730.
- 740 CMJL Cuba fair 7.45pm(5/70)
- 750 YNK Nicaragua strong 5.29(10/70) news strong
5.45(7/71) under HJDK 5.34pm(8/71)
HJDK 5.15pm //850(5/71) good from 5pm(7/71)
fair 8pm(9/68) 7.55pm(4/72)
- 770 HJKH Tequendama 6.30(10/72) Todelar network id
5.30pm(5/71) Mixed KOB 6.45(4/73)(6/73)
CX12 "Oriental de la Noche" good 8pm(4/73)
- 790 LR6 Radio Mitre id 6.50(5/71) strong 6.07(5/70)
good 7pm(4/72) 5.00-6.30pm(5/69)
- 778 CMJN La Voz de Cuba good 7.50-8.05pm(4/73)
- 800 PJB Trans World Radio regularly reported
with rlg prgms in EE, PP & SS in evenings.
- 810 HJCY Radio Sutatenza s/off 4pm(7/71) good 10pm
(4/73,7/73) sign-on good 8.57pm(2/74)
- 820 HJED Cali fair at 6pm(7/71)
- 825 TIOS?? spanish hrd fair 7.15pm(11/73)
- 850 HJKC Nuevo Mundo fair 9.17(3/73) Mixed KOA 6.50
(4/73) 7.44(6/73) strong 5.15pm(7/73) Caracol
network ids 7.40-8.35pm(3/74)
CX14 Uruguay 9.00-9.25pm(3/69)
- 854 OAX4A Radio Nacional del Peru strong 5.15(7/73)
good 8pm(10/70) Full ident 9.17pm(3/73)
- 870 LRA Argentina hrd 5.00-6.30pm(5/69) R.Nacional.
HCNY2 Radio Cristal 5.40pm once only(5/72)
WWL New Orleans has some Spanish (1/72)
- 880 TGJ Guatemala 4.30 English for Tourists(7/68)
- 880 OBZ4N Radio Union good 5-6pm(7/71)
7.56pm(4/72) Exc 4.50pm(6/73,7/73)
- 890 HJCE La Voz de Bogota good 5.10pm(7/71)
4.15-6pm(6/71) 6.12pm(4/72)
- 895 Haitian hrd 11.05pm(7/72)
- 900 XEW exc 5.50-6pm(6/71) midnight (12/73)
OBX4X Peru ident 4.40pm(7/71)
- 910 XEHO powerhouse 10pm(1/74)
YVRQ Radio Aeropuerto good 6.25-6.40pm
(5/71) Exc 6.20(5/72) 4.45pm(9/73)
TGKL briefly on top 6.34pm(5/71)
KOKR in Spanish 7.30pm(2/72)
- 930 Radio Antilles, Montserrat fair 4.10pm
Sign-off 5pm(6/70)
- 950 XEGM good 8.15(12/72) vg 8.15(2/73) mix
-ed KJR 6.40pm(11/73)
LR3 Belgrano (4/70) 7.52-8.15 good(3/74)
- 955 Spanish prgm fair 6.15pm(5/73)
- 960 HJHN Sutatenza good 10.30pm(7/73)
- 970 LV2 Argentina 5.12pm(5/71)
- 990 XET often early evening (11/73) VG with
freq ids 8.09pm(1/74) 8.03pm(6/73)
HJDB Medellin mixed KKIS 6.30pm(5/73)
fair 6.40pm(7/73) Mxd XET 5.30(8/73)
- 1010 OAX4U Radio America regular (10/72) mix
-ed 1YK 9.40pm(2/74) once the best!
XEHL occasionally (10/71)
- 1020 YVRS Radio Margarita often good (6/71)
- 1025 TIAC Radio Fidos s/on 11pm(8/67)
- 1025 Radio Colosal HJDF 7.28(3/73) vg (6/73)
10.55(9/73) varies; last hrd on 1015.
HJER ex 1030 fair 3.50pm(6/70)
- 1030 XEQR Radio Centro vg with ids 7.45(1/74)
LRA15 Argentina strong 6.15pm(5/70)
RCN Net Colombian mixed 7.15(5/73)
HJDJ with chimes 5pm(7/73)
- 1035 VVEC Haiti s/on 9.58 very poor (2/74)
- 1040 Latin thru 42B 7pm(5/73)
- 1050 Radio Monumenta exc 4.30pm(7/71)
- 1055 Unid "Radio Cinco???" weak 8.22(3/73)
YVKS Radio Nacional de Caracas (6/73)
5.45pm(7/73) Noted on 1050 (10/72)
HJKS La Voz de Llano 4.50pm(7/72) noted
on 1050 5.50pm(8/73)
HJFZ Voz del Centro good 9.47(8/73)
- 1070 HJCG Radio Santa Fe here (4/70)
- 1078 CMBN mentions of Santiago Cuba 4.28 /
(8/73)
- 1080 Unid Latin 4.35-5pm(8/71) (8/73)
Radio Internacional who? (6/71)
YNP Radio Circuito 5.04-5.40pm(7/71)
- 1090 CX28 Radio Imparcial, Uruguay (4/70)
- 1100 Latin mixed 3ZB 5.22pm(8/73)
- 1115 Spanish fair 6.13pm(10/72)
- 1150 LT5 Argentina sign-off 5pm(6/69)

- 1150 XEJP Variedades terrific 11.15pm(1/71)
11.50(12/73) thru NZ 8.08pm(1/74)
- 1170 Latin mixed KV00 6.08-6.28pm(9/73) Spanish
fair 6.58pm(11/73) Who?
- 1180 CB118 Portales to 7pm Sundays (5/70, 7/73)
- 1175 Latin unidentified 4.58pm(7/68)
- 1180 VOA Marathon in SS 11.35(12/73)S/on 11.30
- 1190 CMJP Radio Surcos (5/73)
HJCV Radio Cordillera exc 7.30pm(10/71)
5.15(10/72) exc (6/73) often 6pm(8/73)
fair with KEX 6.20pm(4/73)
XEWK good 10.30pm(7/71) 12.05am(12/73)
OAX1E Radio Chiclayo good from 3.40pm
(7/71) good 4.55pm(7/73)
- 1208 TGED Radio 1200 s/on 11pm(7/68)
- 1210 HJFF Voz Amiga HJFF 4.30pm(7/68)
Religio Nacional, Cuba 5.45pm(5/71)
- 1212 HJBE Radio Internacional off 5pm(7/71)
under WCAU 7.30pm(10/71) good 5pm(7/73)
- 1220 XEB La B Grande, 7.42-8.27pm(3/74)
- 1225 TIBB Costa Rica 5.30pm(10/72) tough (7/73)
CMGY 5.14-5.35pm(7/71)
- 1230 YVOH Radio Valera good 4.15-4.40pm(8/71)
- 1240 TGK Radio Sensacion 5.30pm(6/70)
- 1260 LT9 Argentina 4.45pm(6/69)
- 1270 CMJG Religio Nacional 6.38(5/73) Nx & t/c
every minute 8.23pm(2/74)
IS11 good over 2SM 9.28(5/71) R.Provincias
de Buenos Aires, 8.59pm(3/74)
- 1280 XEAW at 1am(2/73)
OBZ4K Radio Noticias 4.45pm(6/70)
- 1290 YVPF with ident. 4.40pm(7/71)
- 1295 PJD2 San Marteen 9pm(6/71)
- 1300 HJOG Voz de las Antillas 5.15-5.28(8/73)
Unid Venezuelan s/off 5.29pm(8/73)
Radio Uno, who? 5.30pm(5/71)
KWKW in Spanish 6.45pm(10/71)
OAX4M very good 5.05pm(5/71, 6/70)
CB130 Presidente Balmeada exc s/off 5pm
(6/70, 5/71) good 5.10(7/72) good with
heterodyne 4.45pm(7/73)
- 1320 XEAI mixed with Aussie 1am(1/73)
OAX4I Radio La Cronica 3pm fair, 11pm exc
at s/on. (6/70) still good 5.40pm(10/71)
Chimes, ident 5.40(5/73) Exc 4.55(7/73)
- 1325 TIRG Radio Columbia s/on 11pm(6/70)
- 1330 HJAD Radio Vigia, strong het 5.20pm(5/71)
XEBO mixed 5.30pm(6/70)
- 1360 OAX4Y R.Excelsior good 4.30pm(6/70)
HJ.. Caracol Network 5.40pm(5/71)
YVTI Catatumbo Internacional 8.27-8.50pm
with ident 8.30pm(2/74)
- 1375 TIMAR Costa Rica 11pm(7/68)
- 1380 4VS Haiti 4.30-5.15pm(5/73)
XECO Radio Eco distinctive chimes 7.35pm
(2/72) off 8pm(3/73) strong 7.50pm(2/74)
CB138 Magallanes 7.30-9.30 exc with elect-
ions (3/73) 4.50-5.25pm exc. (7/73)
- 1382 OAX3H Radio InterAmericana off 4.57(7/68)
- 1385 Ecuador often fair 6.45-7.15pm(5/71, 5/72)
Unid Spanish mixed WXLE 5.45pm(5/73)
- 1405 Mystery Mexican 9.20pm(8/71)
- 1420 XEWE R.Irapuato good 11.30pm-1am(1/72)
1am under 3AY(1/73) 11.58pm(6/73)
- 1430 KALI Calif. - all-Spanish 7-9pm(10/71) good
SS 5.45pm(11/73)
- 1440 XELZ after NZ off (8/73) 11.15pm(7/73)
- 1450 YVZQ Petroquimeca good 3.50-4.03 off (7/73)
fair at 10.30pm(9/73)
HJNL Sintonia dominant 4.30pm(7/68)
- 1465 Weak Spanish station 6.22pm(5/72)
- 1470 XESM Radio Fiesta 6.38-7.56pm(10/73)
OBX4E Radio Inca exc 5.25(5/71) strong at
s/off 7pm(9/71)
- 1490 Radio Columbia Costa Rica off 5pm(7/68)
Radio Feminina weak 5pm(6/69)
- 1495 Radio Central Ecuador s/on 10pm(1/71)
- 1500 XERH mixed 12A 6pm(9/73)
- 1530 KGBT Texas id as Radio Panamericana 6pm
(5/73) 11.10pm in Spanish, Nx(7/73)
XEUR Radio Onda loud over KPBB 5.55(8/73)
- 1548 TIASF Radio Cima ident 5.23pm good (9/73)
- 1550 XEBG good in Spanish 7.55pm(1/73)
XENU many idents 2.15am(2/73)
- 1570 XERF regular. Has EE early evening then
SS programming.
1575 TIJJC sign-on 10.45pm(7/72)
- 1580 XEDM on top 7.20pm(10/70) 6.30pm(10/71)
- 1590 XEVOZ Radio Voz call often 4.45pm(8/70)
- 1597 YNKS Radio San Cristobal fair-good 4.20-
5.02pm s/off. (7/71)
- 1600 HIDA Dominican Rep. 4.20-5pm s/off strong
SS maybe Mexico 5.45pm(8/73) (9/70)

SAYING THANK-YOU IN SPANISH.

Inquiries conducted among Latin American broadcasters have shown that many are not interested in a one-time contact with a distant listener from whom they hear once, to whom they send a verification or pennant or other reply, and who then is never heard from again. This is why many Latin stations have stopped verifying after a short period.

If possible, the DXer should try to establish a more permanent relationship with the station which has replied to his initial letter. At the very least he should send a postcard with a few polite words of thanks.

The following texts should be used creatively & not copied slavishly.

Estimado señor: (Estimado señores!)
Muchas gracias por su amable contestación a mi reportaje de recepción y por su confirmación de mi recepción. Espero poder continuar nuestro contacto (nuestra amistad). Más una vez, muchas gracias. Cordialmente,

Translation: Dear Sir, (Dear Sirs),
Many thanks for your kind reply to my reception report and for your confirmation of my reception. I hope to be able to continue our contact (our friendship). Once again, many thanks. Yours sincerely, ...

Always sign your name, not just type it.

Credit to North American SW Assn.

Verifying Latin Americans

For the DXer collecting verifications, Latin America is by far the 'dark continent', with a 50% answer rate being considered acceptable by some more experienced DXers. To give you an idea of 'your chances' we list all replies received from Central and South America and the Caribbean between January 1972 and February 1974, as advised by members of the NZ Radio DX League. The numbers in brackets indicate the number of QSLs if more than one. Note that the major stations like HCJB Ecuador and TWR Bonaire are not included. Special thanks to Dene Lynneberg and Chris Davis for organising this survey.

ARGENTINA

Radiodif. Argentina al Exterior 9690(3)
Radio Nacional de Buenos Aires 15345.

BOLIVIA

Radio Nueva America 4795(3)
Radio Fides 4845(2)
La Cruz del Sur 4875(2)
Radio Altiplano 5045(4)
Radio Pio XIII 5960
Radio Nacional, Cochabamba 5975.

BRAZIL

Radio Alvorado de Londrina 3345
Radio Soc. de Feira de Santana 4765
Radio Dif. Taubate 4855(2)
Radio Clube do Para 4865
Radio Jornal do Brasil 4875
Radio Timbira 4975
Radio Brasil Central 4995
Voz de Sao Francisco 5025
Radio Globo 6035 11805(2)
Radio Guarani 6175
Radio Ministerio da Educacao 11950
Radio Rural 15105
Radiodif. de Sao Paulo 15155
Radio Cl. Ribeirao Preto 15415
Radio Nacional de Brasilia-various(20)

CHILE

Radio Magallanes 1380(2)
Radio Corporacion 6190
Radio Nac. de Chile 6195(2) 15150
Radio Presidente Balmaceda 9590(3)
La Voz de Chile 9700
Radio Soc. Nac. de Minería 9750(2)

COLOMBIA

Emisora Nuevo Mundo 850(2) 4755(3)
Radio Bucaramanga 4845
La Voz de la Victor 4865
Ondas del Meta 4885(3)
Emisora Atlantico 4905
Radio Guatapuri 4915
Radio Colosal 4945(3)
Transmisoras Caldas 5020(2)
Radio Sutatenza 700 810 5075 5095 6075(3)
Radio Nacional de Colombia 6030
Radio Super 6065(4)
Radio Vision 6105(2)
Radio Continental 6125
Emisora Nueva Granada 610 6160(2)
La Voz del Centro 1055
Emisoras Monserrate 650
La Voz de Medellin 990(2)

COLOMBIA cont.

HJDK Medellin 750(4)
Radio Libertad 600
La Voz de las Antillas 1300(2)
HJKH Bogota 770

COSTA RICA

Radio Capital 4832(3)
Radio Reloj 6006(4)
Radio Casino 5954
Radio TIBB 1225

CUBA

La Voz de Cuba 550(3) 590(7)
600(6)
CMKP 670
CMBN 1078

DOMINICAN REP

Voz de Fuerzas Armadas 4825
Radio Comercial 4880
Radio HIN 4910(8)
Radio TV Dominicana 5970 9512¹
9505(5)

EL SALVADOR

Radio Nacional 5980(2) 9555

ECUADOR

Radio Tropicana 540(6)
Emisora Gran Colombia 615
Radio Cosmopolita 3270
Radio Iris 3378
Radio Nacional Espejo 4679
CRE Guayaquil 4765
Canal Manabita 4815
Paz y Bien 4820(2)
Radio Luz y Vida 4825(2)
Radio Centinela del Sur 5020(2)
La Voz de Galapagos 6255

GUATEMALA

Radio Campesina 605
La Voz de Mahuala 3360(4)
Radio Cultural 3300(?) 5955(1)
9505(2)

HAITI

4VEH 9770(3) 11835(2)

HONDURAS

La Voz Evangelica 4820(4)
Radio Progreso 4920(4)
Radio Juticalpa 4780
La Voz de Honduras 5875
Radio Suyapa 6125

MEXICO

Radio Mexico-var.(11)
Radio XERR 15110
XELZ 1440(2)
XET 990(5)
XEUR 1530
XECO 1380(2)
XEX 730
XEWA 540

PARAGUAY

Emisoras Paraguay 6015
(2)

NICARAGUA

Radio Nacional 11875

PERU

Radio Qollasuyo 3250(2)
R.Estrella de Sur 3320
Andahuaylas 4840
La Voz de Chira 4845
Radio Atlantida 9625(2)
4785(3) 4791 4850
Radio Tropical 4935
Radio del Pacifico (2)
Radio Eco 5010
Libertad de Junin 5040
Radio Loreto 5050
Radio El Sol 5970
Radio Santa Rosa 6045
Radio Union 6115
Radio Samaren 9770
Radio America 1010

URUGUAY

El Espectador 11835

VENEZUELA

R.Puerto La Cruz 3365
Radio Lara 4800(5)
Radio Tachira 4830
Radio Maracaibo 4860
Radio Universo 4880(2)
Radio Juventud 4900
Radio Yaracay 4940(3)
Ecos del Torbes 4980(4)
Radio Continente 5030
Radio Los Andes 6010
R. Barquisimeto 9510
Radio Rumbos 9660
Radio Nacional 17840
11725 1050.

ADDEENDA (Omitted)

CX12 770, LR5 990, ZYB85.

Shortwave Mailbag with John Mainland ¹³

Jack Searle informs us that FEBEC in Manila, Philippines hope to have a pennant for issue shortly according to QSL Secretary Joan Ross. Jack also writes that La Voz de Chile requires reports in the SINPO code. Bryan Clark reports a QSL from Rarotonga on 11760 using a prepared card, while Arthur Cushen reports a prompt reply from La Voz de Huila at Neiva, Colombia on 6150 khz. Congratulations to our two Best of the Month winners - more entries would still be appreciated.

DUDLEY CARTER, Invercargill has QSL's from Cuba 11930 DW 9545 9610 Tahiti 15170 Cairo 9475 SBC 21520 Bucharest 11940 AIR 17835.

LEIGH MORRIS, Palmerston North has a QSL from P & P 21615

KEITH BARTON, South Australia advises a QSL from Turkey 11880 - a new country. Ed. will write Keith.

HARRY WEATHERLEY, Victoria has 7 reports out and QSL's from Bangkok Met 7863 RN Malagasy 21480 WYFR 11915. Harry noted the latter at 2213 with EE gospel prgm 10/3 but no sign on this freq since. Sorry notes missed Band-watch.

DESDAVEY, Te Kuiti has veries from AFRTS-W 9700 6110 RA 9540 9570 Tahiti 15170 11825 9750 6135 CBC 5970 Koln 11795 6010 21560 Sweden 9605 NHK 17880 Noumea 7170 CBC 9625. Station under CBC 5970 is Moscow Home Service.

JOHN DURHAM, Meremere has QSL's from DW Koln 9690 9650 WYFR 11885 15130 ORTF 11845 21580 17720 Morocco 11735 Brussels 11920 Athens 21460 Rome 21695 Canada 9610 11860 Sweden 9605 ETLF 15190 11960 11815 RA Shepp 11850 Lyn 11730 Bris 11880 Pourtugal 11875 DW Kigali 21540 RN Lopik 15420 15305 Talata 21480 Israel 15100 Kuwait 9520. An impressive list John. Your contribution appreciated.

BILL HUDDLESTON, Auckland has QSL's from Kuwait 15345 WYFR 17760 and Austria 21720.

STAN LARKING, Whakatane has 30 reports out and QSL's back from Paris 17720 15335 9585 CBC Montreal 11860 6125 ORF Wein 6155 15330 Warsaw 7270 RNE Madrid 7105 BGC 21610 BEC Tebrau 3915 Southern Highlands 3275 RN Bon 6165 DW Julich 11795 21560 P & P 21590 Lisbon 11935 Tunis 6195 FEN Tokyo 3910 Kuwait 9715 NHK 17710 Israel 9625 VLW6 6140. A good list Stan.

NORMAN CLOVER, Hamilton has QSL's from ZL5 Lopik 15420 NHK 15105.

JONATHAN AITCHISON, Dunedin has QSL's from RCI 11860 RA 11850 RSA 15220 plus pennant SBC 6165 Bangkok Met 7863 RNZ 17720 BGC 9640 Singapore 5052 DW 6145 6185 9650 11795. Hope Philco is all right.

ARTHUR CUSHEN, Invercargill has verif-ied TWR Bon 11930 Monrovia 17875 VOA Colombo 11740 Taiwan 17780 Cairo 9475 Jerusalem 6205 7095 La Voz de Huila 6150.

TONY SMITH, Christchurch has them back from Tashkent 9600 BGC Ascension 15260 15400 Cyprus 6130 7260 7120 5990 15285 11925 15180 London 18080 17820 Malaysia 17880 3925 Sackville 9740 615 (all foregoing are BBC's.) ORTF 11870 11960 Norway 25900 Liberty Germany 17875 Tahiti 6135 9750 11825 15170 Korea 2510 DW Kigali 15410 17765 DW Werch 11765 Julich 17825 P & P 7 freqs, RCI 6140 Riyadh 15120 21510 15250 Belgium 21460 UN 3 freqs VOA 6 freqs Moscow 10 freqs RN Lopik 7 freqs Bonaire four freqs Vatican 9 freqs Poland 7 freqs Israel 7095.

GRAEME DIXON, Auckland has QSL's back from Canada 5970 Kuwait 9715 RSA 21545 RN 11730 9715 6045. Welcome to the 'Times' Graeme - hope to hear from you often. Times unnecessary with QSL's.

DENE LYNNBERG, Titahi Bay has veries from Karlsborg 9605 Norway 9590 Israel 9785 10250 17720 FEN Tokyo 15260 TGNC 3300 (500 watts) Springbok Radio 11935 La Voz de Chile 15150. Reports- 7 out

BRUCE WITHERS, Christchurch has QSL's from RA 6 freqs.

OWEN BARRIBALL, New Plymouth has QSL's this month from FEN Tokyo 11750 RSA 17805 Korea 9640 Israel 9009 Vatican 11740 TWR Bon 7290 Iraq 6095 WINB 11795 Ned Bon 11730 Canada 9625 NHK 15195 17885 17825 Bucharest 9690 Moscow 9740 Portugal 6025 Kuwait 9650

RAY CRAWFORD, Invercargill has a prized verie from FM2DCA Radio Cendriwasih 2360 75 WATTS. Congratulations.



TONY MAGON, Waiouru has a verie from Greenland 9575 after 11 months patient wait.

ANDREW WHITE, Christchurch has QSL's in from SBC 3985 Albania 7300.

LANCE ANDREWES, Dunedin has a QSL in from Moscow 9780. Welcome Lance. Save the forms for your reports to the Times on loggings - use ordinary paper for QSL's and put them in a column.

LINDSAY ROBINSON, Invercargill has QSL's from RA 6120 11850 Japan 17710 Tropical 4870 plus pennant.

JACK SEARLE, Haumoana has QSL's from 4VEH 9770 plus souvenir ruler, Prague 9740 Vatican 9605 7250 DZB2 3345, UN Greenville 15410 Brussels 11920 DW Julich 11795 DZF8 15440 SBC 15430 BBC Ascension 15260 RNE Madrid 11920 Poland 7270 7285 Wien 21720 Cuba 15230 RN Hilv 6045 15305 15420 RA Shepp 9695 15185 Moscow 15100 RA Lyn 21655 17700 ZL21 Tahiti 11825 Bangkok Met 7863 Chile 6190. Thanks for the additional information Jack.

PHILIP BROOKS, Wanganui has a QSL in from Peking 15060. Hope aeriels repaired. Please submit SW MW and Util-ities on separate pages.

R.E. SAINTY, Waiheke Island submits a list of observations and advises purchase of an 11 band 18 transistor Zenith portable receiver. He would like to hear from Auckland members interested in visiting the island for DX. His address is: c/- Mrs L. Davidson, Private Bag Auckland.

E. Carter has QSL's from DW-J 21600 17825 DW-K 21640 TWR-B 9760 Jerusalem 6205 Kuala Lumpur 6025 Morocco 11735 Brussels 21475 Berne 9635 AIR 15430 VOA Okinawa 7165 VOA Dix 17820 NHK 15270

HANS DE JONG, Tasmania has QSL's back from Peking 5170 RA Dar 6120 Shepp 15140 21550 VOA Tangiers 7270 NHK 9605 RNE 9630 Stockholm 9630 RSA 11970 Moscow 17805 BBC 25650.

PHILIP GARDEN, Dunedin in his first contribution to the Times advises three reports out and a long list of QSL's including Singapore 5052 Thai Met 7863 XERMX 9535 Belgrade 9620 Prague 9 freqs HJWJ 6080 HJID 6075 Moscow 5 frequencies Noumea 7170 YVOC 4980 South Korea 9640 Pakistan 21590 Kiev 12010 Solomons 3995 Editor writing re your enquiry.

MIKE SMITH, Matamata advises nine reports out but no QSL's to hand this month.

BRYAN CLARK, Wellington, has two out and QSL's from FEN Tokyo 15260 and ZK4 11760.

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NIGEL GREENE, Paremata has twelve out and QSL's in from ORTF 11735 Moscow 9470 RA 15405 P & P 16mb Peking 15060 Filipinas 9580 Bucharest 15250 Kuwait 9715. HQ sending you a stationery list.

JACK FARROW, Lower Hutt has ten out this month and QSL's in from Poland 7285 Peking 9460 RA 9570 DW 9765 RSA 15220.

ALAN ROBSON, Christchurch has veries from Canada 11860 WINB 11775 Moscow 12060 DW Werch 9765 Morobe 3220 Cuba 11930.

ERIN ARDLEY, Auckland has veries from RA 6 freqs CBC 6125 9610 Kuwait 9715 Israel 10250 9785 RNZ 17770 11780 RAI 11800 DW Julich 9510 Werch 11865 7285. 25th anniversary contest closes 30 June so now awards till then.

PAUL FROST, Tauranga has QSL's from Voice of the Philippines 9580 Poland 7245 Canada 11860 IBA 9785 Belgium 21460 ORTF 21580.

ROBERT CHESTER, South Australia has 12 reports out and QSL's in from LKC 21655 ETLF 11960 YDS 5987 VOA Dix 6185 Karlsborg 9605 21690 PJB 11830 CBC Sack 11860 RA Lyn 11730 Bris 11885 Shepp 15185 21455 Abidjan 11920 Tash-kent 15115 Ned Talata 15320 17810 Pek-ing 15385 Austria 15200 Moscow/Petro 15180. We appreciate your efforts Robert.

OLIVE ALLEN, Wellington has one verie to hand from Radio Malaysia 4985. Would like to see you at the occasional Wellington Branch meeting.

NIGEL ROBINS, Wainuiomata has them back from Austria 21720 and Koln 7105.

JOHN MAINLAND, Wellington has QSL's from Searv 15145 Algeria 6145 9610 Berne 9635 Brussels 11915 Israel 6205 9785.

COLIN CAMPBELL, Rotorua has them in from RA Shepp 6 freqs VOA Green 11970 Noumea 3355 Iran 9022. Please post notes earlier Colin.

BEST OF THE MONTH

UNDER 9 Mhz

PM2DCA Radio Cendrawasih, 2360 Khz
75 watts 138 points
Ray Crawford.

OVER 9 Mhz

Greenland 9575 Khz 10kw 92 points
Tony Magon

SHORTWAVE BANDWATCH

A new station in Florencia, Colombia is reported this month by members in Australia and New Zealand, on 6170kHz. Craig Tyson, West Australia has heard a new channel for Radio Maldives - 3522kHz, first observed by Victor Goonetilleke in Sri Lanka. During a DXpedition to Castlepoint, Wellington DXers observed an unscheduled English transmission from Radio Algiers on 1910kHz. Other listings this month include IBA Jerusalem on several out-of-band channels, Radio Sofia 9580 in English after Radio Australia leaves that frequency at 2100, WYFR Family Radio with extended schedule in Spanish on 1185kHz. With the approach of winter, daytime reception is showing significant improvement. Now to the trail!



ALL TIMES G.M.T. (NZT is 12 hours ahead of GMT)

FREQUENCIES IN KILOHERTZ.

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
1630	1055	AUSTRALIA	VI5UV	University of Adelaide fairly good with Deutsche Welle German lessons. 1100 "Men & Molecules". sign-off 1115.	DL
2340	1210	NEW BRITAIN	Radio West	New Britain good in Pidgin English over Foochow, China. Pops till s/off with ids in EE and Pidgin at 1231, then GSQ Anthem.	DL
2428	1040	PAPUA NEW GUINEA	Kavieng	good signal in Pidgin but CW QRM.	JS
2850	1111	NORTH KOREA	Pyongyang	at fair strength.	MS
3195	1850	IRAQ	Radio Baghdad	good strength till fade out after 1930. SG 1900 Chimes, id.	TM
3220	1000	PAPUA NEW GUINEA	Radio Morobe	fair reception in native dialect.	AR
3245	1030	PAPUA NEW GUINEA	Radio Kerema	good signal in native dialect.	AR
3260	1005	PAPUA NEW GUINEA	Radio Madang	fairly good reception.	JA
3305	0835	PAPUA NEW GUINEA	Radio Western District	with talk in dialect. Noisy.	RS
3380	1450	AZAD KASHMIR	Trarkhel	ident in Urdu, music. Drifting to 3378.	Sparks NASWA
3425	1435	NEPAL	Kathmandu	English programme with news 1445.	AC
3445	1510	INDONESIA	8FH44	with news in Indonesian.	AC
3470	1420	INDONESIA	Pekanbara	with orchestral programme.	AC
3522	1533	MALDIVE ISLANDS	Male	with Home Service to s/off 1740. New freq. Goonetilleke UADX English pops and anncts by woman announcer.	CT(Aust)
3910	0850	JAPAN	Far East Network	with pops, fair. DD. 0915 Music & service anncts, fair.	AR
3925	0830	PAPUA NEW GUINEA	Port Moresby VLK3	fair with Sports news. DD. 1048 Requests gd.	JA
3930	0805	CAPE VERDE ISLANDS	Radio Barlavento	prgm of mx, with lady anncr. Field NASWA	
				Possibly hrd Castlepoint 22/3. Talk in PP type language noted 0800. Not hrd since	
3945	0730	NEW HEBRIDES	Vila	very good in FF. S/off time irregular, usually after 0820.	SL/TM
3952	1800	GREAT BRITAIN	BBC London	with News & Radio Newsreel, later Arabic music prgm.	BH
4679	0600	ECUADOR	Radio Nacional de Espejo	very good in SS. JS (Good luck for elusive QSL!)	
4810	1018	VENEZUELA	Radio Popular	with SS songs and freq idents. Followed to 1045. CT(Aust)	
4825	0500	PERU	La Voz de la Selva	with mx & SS ident. S/off varies between 0500 & 0620. Behr	
4830	0450	UNIDENTIFIED	good in FF	- possibly Franceville, Gabon. TM. Unid o/seas too. NASWA	
4832	1830	USSR	Moscow Home Service	noted on this new frequency.	TM
4845	1834	MAURITANIA	Nouakchott	here ex 4850 fair-good in AA with ident 1845 as "Huna Nouakchott...Itha na Jumhuriyah t'il Islam." DL 1900 in Arabic TM 1821 fair.	BC
4872	1114	INDONESIA	RRI Sorong	very good signal in Indonesian 27/3.	MS
4890	1131	PAPUA NEW GUINEA	Port Moresby	good in EE to 1215. LA 0900 ABC & local news.	DD
4904	2110	CHAD	usually strong in French	but het from Radio Peking. KB(Aust)	
4914m	1930	KENYA	Voice of Kenya	strong in Swahili - reception quite regular.	TM
4980	1000	VENEZUELA	IVOC Ecos del Torbes	mx prgm in Spanish. SINPO 43333.	FC
5009	0530	CAMEROONS	Garoua	fair copy with native music. Also noted 1830.	TM
5010	1140	SINGAPORE	Radio Singapore	good signal in EE with Parliamentary Report.	DL
5040	0815	VENEZUELA	Radio Maturin	good with mx & freq idents. No commercials.	SL
5061	0400	ECUADOR	Radio Progreso	with Andean mx & SS ids. Also hrd 1130.	Many NASWA
5095	0900	COLOMBIA	Radio Sutatenza	good with music, idents and many anncts. SL A good station for anyone to start chasing Latins. They have an attractive QSL folder in EE and SS. Ed.	
5980	0603	SWITZERLAND	Berne	exc in French. Sign-off 0630.	JS
5990	0445	ROUMANIA	Bucharest	fair in EE. RS. Fair to Nth America/6155, 6190, 11775 in English.	JM
5995	0830	AUSTRALIA	RA Lyndhurst	very good with mx & comment.	JF



5995	0743	MALI	Radio Mali with home service till blocked by Deutsche Welle at 0753.	SG
6000	0814	BRAZIL	Radio Inconfidencia, Belo Horizonte in PP with talks & mx. Fadeout 0845.	KB
6015	0425	CANADA	Radio Canada International to Nth America, fair. (new frequency? Ed)	DD
6025	0415	PORTUGAL	Lisbon very good signal in English.	JS
6060	0802	ARGENTINA	Radio Nacional noted signing on at this earlier time.	SG
6065	0340	SPAIN	Radio Nacional de Espana with Spanish music. SINPO 35433.	FC
6070	0715	CANADA	CFRX noted with orchestral & instrumental. Weak-fair.	TMa
6070	0945	INDONESIA	Jajapura RRI noted with good signal on a Sunday.	JS
6085	0430	WEST GERMANY	DW Cologne good with North American Service.	DD
6100	0440	SWEDEN	Stockholm Home Service in Swedish poor under DW. New freq //6065 fair.	JM
6106	0345	CCSTA RICA	Radio Universidad de Costa Rica classical mx. Id & s/off 0400 Sparks/	
6110	0615	UNITED STATES	AFRTS via Delano(11kw) good. JA. 0700 good signals. DD. NASWA	
6120	1700	PHILIPPINES	FEBC in RR, 1715 GG religious prgm till s/off 1730. Behr NASWA	
6130	0930	EQUADOR	HCJB Quito "DX Party Line" now hrd Tuesday, Thursday, Saturday. Good.	SL
6130	1700	AUSTALIA	RA-Darwin in EE with Nx & mx to s/off 1730, poor. New freq ex 6160.	JM
6135	0400	CANADA	Montreal good in EE. <u>SL</u> 0515 fair-good in EE to USA. Some QRM frm HCJB. <u>NG</u>	
			Also noted on 6125 at 0630 with news in English, good. <u>JF</u>	
6155	0400	SWAZILAND	Swazi Music Radio EE id, pop mx & advts till fadeout 0445. 100kw?? Behr	
6160	0830	CANADA	CKZU weak with orchestral music. Ident 'CBC International'. <u>TMa</u> /NASWA	
6160	1900	BULGARIA	Radio Sofia good with transmission in Greek. <u>SL</u>	
6170	0700	COLOMBIA	La Voz de Selva, Florencia all-night prgm. <u>AC</u> 0730 HJVE La Voz de la Selva with ident & Latin mx. <u>NR</u> . 0830 very strong in SS with music prgm. <u>KB</u> (Aust)	
6190	2000	VATICAN	Vatican Radio fair signal co-channel with Radio Bremen. Rosary on Sunday <u>SL</u>	
6250	1830	EQUATORIAL GUINEA	Fernando Po with African speech & mx thru heavy CW QRM. <u>TM</u>	
6325	1400	TURKEY	Istanbul Police Radio new station with Turkish talks & mx. Off 1500.	
6340	1730	TURKEY	Ankara Police Radio with mx & talks in Turkish. Both: Pankov-Sofia <u>NASWA</u>	
6870	1313	KAZAKH SSR	Radio Alma Ata with talks in Kazakh language, // 10530 ditto.	
7050	0350	EGYPT	Cairo with Arabic mx prgm. Also 7065 IRAN with Arabic mx at 0333. Both fair.	
7150	0800	GREAT BRITAIN	BBC World Service good with news & commentary. <u>JF</u> / <u>FC</u>	
7155	0555	JORDAN	Amman with Arabic language. Fair. <u>JS</u>	
7165	0420	USSR	Radio Moscow in English to USA-unlisted freq. <u>JS</u> Also: 7200 exc in EE at 0345 with mx 0400, slow deterioration. <u>NG</u> 7150 poor-fair 0405 due jamming splat. <u>NG</u>	
7165	2058	LIBYA	Tripoli fair in Portuguese 23/3. <u>MS</u> Ident "La Voz de Tripoli" in PP. Fair-good with revolutionary calls, choruses & marches till fadeout 2127. <u>CC</u>	
			(Only Radio Free Europe vg on 7165 5April. Perhaps new international service underway as neither freq or lang sked according to 1974 WRTVH. Ed)	
7255	2100	INDIA	All India Radio in EE. At 2130 "Friday Requests" (Sat. morn NZT) poor. <u>DD</u>	
7265	0610	WEST GERMANY	Sudwestfunk good in German concluding a news bulletin. <u>SG</u>	
7265	1848	TOGO	Lome very poor in French. <u>MS</u> . (Lome not scheduled here at this time, Ed)	
7270	1200	INDONESIA	RRI Jakarta fair reception in Indonesian prgm. <u>EC</u> (Aust)	
7285	2249	MALAGASY REP.	Radio Nederland Indonesian Svce poor-fair with Dutch & EE songs <u>HdJ</u>	
7395	0500	ISRAEL	IBA Jerusalem good with <u>Nx</u> & <u>Comment</u> in EE. //10250 & 11745 & 12000 & 15100 & 17690. 12000 was good, all others poor. <u>TS</u> At 2006 poor on this new freq till s/off 2045 //10250, 9815, 9009. <u>JM</u> At 2009 9625kHz fair in EE. <u>MS</u> At 2013 good level on 9785 <u>JS</u> . 7095 good at 0502. <u>NC</u> . 9495 poor at 2000 in EE. <u>JD</u> 15100 fair in EE at 0500 mixed Moscow. //11960 and others. <u>SL</u> 10250 at 2000 fair. <u>EC</u> At 1130 9009 good, 15130 fair with news & newsreel in EE. <u>TS</u> . At 2000 on 9495 good, 9625 fair, 9785 fair, 11960 good. <u>TS</u> (This months most reported station? Ed)	
9022	1958	IRAN	Teheran beginning English programme. <u>SG</u> News in EE to 2015. Good signal. <u>AR</u>	
9420	1011	NORTH KOREA	Pyongyang fair-good with EE talks on politics & economics. <u>HdJ</u>	
9475	0220	EGYPT	Cairo with news broadcast. Very noisy but readable. <u>RS</u> . 0513 fair. <u>LA</u> 0325. <u>TS</u>	
9480	0430	ALBANIA	Tirana in English with news and comment. SINPO 55444. <u>FC</u> . 9500 in PP 0500. <u>NG</u>	
9505	0900	UNITED STATES	KGEI San Francisco signon in Russian. <u>AC</u>	
9515	0800	SPAIN	Radio Nacional de Espana strong in Polish. <u>JS</u>	
9520	0800	UNITED STATES	KGEI with <u>Nx</u> in EE to Far East fair-good. <u>CC</u> <u>JA</u> <u>MS</u> <u>RNZ</u> blocks 0845. <u>EC</u>	
9540	0300	CZECHOSLOVAKIA	Prague fair at s/on to Nth America. <u>Nx</u> . <u>NG</u>	
9550	1515	VATICAN	Vatican Radio fair in EE to Asia. New freq. <u>JM</u>	
9560	0515	EQUADOR	HCJB good in EE to Pacific & Nth America. <u>BH</u>	
9580	2105	BULGARIA	Radio Sofia s/on fair in EE to West Africa. <u>JM</u>	
9590	0325	NETH.	ANTILLES Radio Nederland via Bonaire fair at s/on in Spanish for Mexico but completely obliterated at 0730 by Radio Moscow in Spanish. <u>NG</u>	



still more

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITS</u>
9625	1945	VATICAN	Vatican Radio	new freq in EE to Africa, poor. Noted 8/3.	JM
9635	2201	SWITZERLAND	Berne	good in German with talks in poetry and skating.	HdJ
9640	1225	SOUTH KOREA	Seoul	very good in EE till 1230. IA General Service in EE at 1100. fair-good at 0900 in English.	FC DD JD
9650	2100	PORTUGAL	Deutsche Welle	relay at Sines. Excellent signal.	JM
9650	0320	AUSTRIA	Vienna	fair in German to South America. New frequency.	JM
9675	0535	FRANCE	Paris	Calling Africa in English, fair on this new frequency.	JM
9685	0630	CANADA	Montreal	with news in EE. AC 0730 good reception in French.	JA EC
9695	0515	SOUTH AFRICA	Radio RSA	in EE "Good Morning Africa" nx 0515 & 0600. Fair to 0613.	JM
9700	2316	AUSTRALIA	RA Darwin	news & political talk in Indonesian. Poor-fair.	HdJ(Aust)
9710	1935	ITALY	RAI Rome	in EE to Great Britain. Fair //7275.	BH
9705	2015	ETHIOPIA	ETLF Addis Ababa	strong signal in EE. Radio Voice of the Gospel.	RS
9715	1800	KUWAIT	Radio Kuwait	good signal. DD 1830 in English with pop music.	GD
9740	0315	CZECHOSLOVAKIA	Radio Prague	in EE. Suffers splash from DW 9735.	SL
9745	2020	IRAQ	Radio Baghdad	s/off in EE then German prgm. Fair-poor due noise level.	NG
9770	0445	PERU	OAXBE	noted till s/off 0455 but mixed with VOA (Munich 100kw)	AC
9825	0555	GREAT BRITAIN	BBC European Service	EE ident then Polish Service.	TS
11695	1650	BULGARIA	(presumed)CLANDESTINE	Radio Courier of Iran in Azerbaijani. Mx & talks.	
11700	0700	USSR	Radio Moscow	poor-fair in English.	NG /Earhart NASWA
11705	0600	UNITED STATES	VOA Greenville(500kw)	good in AA. EC 0900 Radio NZ. AR 1000 NHK/RNZ. FC	
11725	0200	SRI LANKA	Colombo	with BBC Nx. Local ident 0210.	CT(Aust)
11740	0044	UNITED STATES	Organisation of American States,	via Bethany. Good in SS. PP 0100.	DL
11740	2023	INDIA	AIR to NZ	buried under VOA Greenville(250kw) to Yugoslavia.	Both JS
11745	0730	VATICAN	Vatican Radio	Holy Mass in Latin & EE. Exc to close 0810. CC 11740 0630.	JS
11760	1505	MONACO	Trans World Radio	EE ident then into Ukrainian, poor.	JD
11775	1001	INDIA	All India Radio	with news and commentary.	JA DC
11775	2115	UNITED STATES	WINB	fair signal with frequent ident.	AR
11795	1015	INDONESIA	RRI Jakarta	fair in Indonesian with mx, ident at 1030.	NR
11795	0300	ETHIOPIA	ETLF French Service	to Madagascar fair signal noted 31/3.	JM
11815	2200	UNITED STATES	WYFR Family Radio	beamed to Europe in English.	AC
11815	0403	BRAZIL	Radio Brazil	Central good level in Portuguese. Full id and music.	NR
11825	1752	TAHITI	Papeete	concluding English prgm 'Tahiti Bulletin' fair //9750,15170.	JM
11850	1225	INDIA	AIR	with prgm information & news. Good signal.	EC(Aust)
11855	0400	UNITED STATES	WYFR Organ music	prgm in SS Service. NR SS relig prgm noted 17/3.	JM
11860	0530	ETHIOPIA	Voice of the Gospel	exc in EE to West Africa. EA. 0600 news & religious request prgm. LA At 0536 EE religious talk fair-good on 11815.	HdJ(Aust)
11860	2200	SPAIN	Madrid	new freq opening in SS. AC SS to Americas //11775,15145. NR. Fair.	JM
11880	1140	TURKEY	Ankara	fair signal with programme of Turkish music.	SL
11895	2130	BELGIUM	Brussels	poor with interview.	ME
11900	0500	MALAYSIA	Kuala Lumpur	s/on with EE nx. CT(Aust) 0528 SOUTH AFRICA RSA mxd USSR.	NG
11910	1900	ALGERIA	Radio Algiers	EE Service with nx & mx. Fair. Freq unannounced 22/3. JM Fair in EE to 1930. DL 2110 fair in FF. Followed thru to 2315.	NR
11920	0930	PHILIPPINES	FEBC Manila	news & comment in EE, good.	NC
11925	0334	SPAIN	Spanish National Radio,	Madrid. Strong het. present.	LA
11940	0225	SINGAPORE	noted with Variety music	prgm and ancts in English.	CT(Aust)
11950	0729	LIBERIA	ELWA Monrovia	EE ident then religious programme.	CT(Aust)
11985	0702	ALBANIA	Radio Tirana	with news and commentaries.	DC
11990	2200	CANADA	RCI Montreal	new frequency with EE news.	AC
12095	0936	GREAT BRITAIN	BBC	in EE to Central Europe. Nx and comment. SINPO 33333.	FC
15013	0929	NORTH VIETNAM	Hanoi	with political talk in Indonesian. Fair-good.	HdJ(Aust)
15090	1140	CANADA	Montreal	vg in EE to Europe 22/3. (ex 15325? not audible this night) DL FF followed at 1148. Frequency unannounced. Fair.	BC
15105	1230	SWEDEN	Radio Sweden,	Stockholm good in EE at this time.	JD
15170	2015	EAST GERMANY	RBI Berlin	fair in EE to Africa but deteriorating by 2045.	NG
15185	1000	FINLAND	Helsinki	fair on a Sunday in Finnish. Co-channel QRM USSR not severe.	SL
15195	1130	AFGHANISTAN	Kabul	in EE to 1200. Nx then indig mx. KB Good JS Fair-good.	BH
15215	2315	UNITED STATES	WYFR Spanish Service	poor //15130 fair 30/3. JM 15130 rlg 2130.	EC
15220	0815	SOUTH AFRICA	Radio RSA	to NZ in EE. Good signal one night. JS. Fair nx & cmt.	JF
15250	0500	ETHIOPIA	ETLF Addis Ababa	good signal in Arabic prgm.	EC
15270	2345	JAPAN	NHK	good in EE to Nth America. EC New frequency JM //15445 poor due Brazil.	SL
15305	1015	HOLLAND	Radio Nederland	strong with news & music in English.	RS

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	
15375	1300	SWITZERLAND	SBC	Berne fair in EE to Asia //21520,6165.	BH
15345	0450	KUW IT	Radio Kuwait	observed with programme in English.	CT(Aust)
15370	0200	TAIWAN	Taipeh s/on in EE.	CT(Aust). 0204 News in EE, fair.	JD
15415	1440	HOLLAND	RN via Lopik	with EE to Asia, fair. New freq ex 15260. Noted 16/3.	JM
15420	0930	HOLLAND	Radio Nederland	experimental freq in EE, fair. Requesting reports.	DD
15425	1540	CZECHOSLOVAKIA	Prague fair	in EE for Asia. New freq. 11990,17840 also hrd.	JD JM
17700	0900	USSR	Radio Station Peace & Progress	good with news. HdJ Also noted on 17730.	DD
				17815 at 1030 fair-good with Listeners questions. HdJ 21705 at 1043 good.	HdJ(Aust)
17715	1100	HOLLAND	RN via Lopik	Dutch programme with good reception.	EC(Aust)
17740	0700	PORTUGAL	Emisora Nacional s/off	PP prgm to Angola. SINPO 25422.	FC
17830	1315	SWITZERLAND	SBC	good in EE //21520, 15305, 9590.	SL
17830	1045	SRI LANKA	Colombo	good with news & music prgm in English.	NC
17880	0300	JAPAN	NHK Tokyo	good with General Service in EE.	JA
17910	1100	PAKISTAN	Islamabad	fair-good with news in EE at dictation speed.	HdJ(Aust)
21460	0025	UNITED STATES	VOA Delano	with news & comment in EE. SINPO 25422.	FC
21680	1045	GREAT BRITAIN	BBC London	excellent in Russian.	EC(Aust)
21695	2245	UNITED STATES	VOA Dixon(100kw)	poor, inaudible at times.	LA
21730	0230	PAKISTAN	Radio Pakistan	exc with EE dictation rx. JD. Also at 0430 On 21590.	CT

CONTRIBUTORS: Thanks to 30 this month!

TM Tony Marr	SG Steven Greenyer	NR Nigel Robins	BH Bill Huddleston	JF Jack Farrow
TMa Tony Magon	LA Lance Andrews	NG Nigel Greene	JH Jonathan Aitchison	GD Graeme Dixon
DD Des Davey	FC Fred Clements	AR Alan Robson	DL Dene Lynneberg	TS Tony Smith
RS R.Sainty	DC Dudley Carter	EA Erin Ardley	JM John Mainland	MS Mike Smith
JD John Durham	SL Stan Larking	AC Arthur Cushen	CC Colin Campbell	JS Jack Searle
NC Norman Clover	CT Craig Tyson(West Aust)	KB Keith Barton(Sth Aust)	EC Eric Carter(Tas)	
HdJ Hans de Jong(Tasmania)	NASWA Nth American	SW Assn	UADX Union of Asian DXers.	

STATION OF THE MONTH



Radio Algiers has for several years broadcast in Arabic, French & Kabyl only, so it was somewhat of a surprise to hear this station broadcasting in English, probably intended for listeners in the Middle East, Africa and Europe. A schedule for Nov 1973-Feb 1974 received from the station makes no mention of this particular service. Radiodiffusion Television Algerienne (RTA) is heard in English 1900-1930 GMT on the so far unannounced channel of 11910 kHz, with transmission continuing in French after 1930. Frequencies of 15160, 17745 and 17825kHz are announced but current propagation conditions have made these inaudible to date. Programme content aired during the 30 minutes in English included 15 minutes of news then music. The address announced at the conclusion is R.T.A. English Service, Algiers, Algeria, North Africa. The WRTVH address is also valid for reports.

JM

LISTENING TO HAMS? Paul Frost of Tauranga writes in to see if we could have an article on this type of DX in the Times either monthly or bimonthly. While this area has not been featured in the magazine in recent years, we will consider its inclusion along with the Utility section if members so wish. Let us know for next month!



Radio Siaran

„Cendrawasih Pusat”

Jalan Batu Ceper V No. 52 Telp. 42824

Jakarta



GEL : 127, 11 M - 2360 KC.

CONGRATULATIONS RAY CRAWFORD ON AN UNBEATABLE & MERITOUS B.O.M ENTRY!

ARTHUR CUSHEN'S SHORTWAVE REVIEW 19

A change in the transmission time for Radio Sweden to New Zealand will mean only weekend listening for most readers as the new service is now 0230 to 0300 GMT. Another Colombian has been heard and this new one is on 6170 khz, while the one reported last month, La Voz de Huila, has confirmed reception with a book, letter and pennant. Canada has been heard on several unusual frequencies, while Israel continues to operate on new off-band channels.

ALL TIMES IN GMT

ALL FREQUENCIES IN KHZ

Australia: Radio Australia is now using 9760 in place of 9755 for the Papua New Guinea service opening at 0630.

Austria: Vienna has made some changes and its service to Australia and New Zealand and the Far East is: 0400 - 0600 on 21705; 0600 - 0900 on 17850; 1200 - 1500 on 17775; 1500 - 1700 on 15345.

Bonaire: Trans World Radio has been heard in Europe on 15275 with Swedish at 2200 then French to 2215 sign off.

Colombia: A new station is 'La Voz de Silva' operating on 6170 from Florencia. The station is operating to a 24 hour schedule and is fair around 0700. The call is HJBJ and the station has outlets on MW, SW and FM.

Ecuador: According to Leonard Booker, who recently visited Invercargill, HCJB plans to install four transmitters of 250 kw sometime in the future, and also to build an additional hydro power plant to generate power for the new transmitters.

Israel: The English services are now as follows:

0500 - 0515 on 7395 9009 10250 11745 11960 12000 15100 17690
1130 - 1200 on 9009 10250 12000 15100 15130
2000 - 2045 on 7395 9009 9495 9625 9785 10250 11960 12000 15100.

Japan: As from 1 April Radio Japan has retimed many of its services. Transmissions to Europe are now: 0645 - 0845 with English 0800 - 0830; 1800 - 1930 with English 1830 - 1900.

Malta The New Deutsche Welle relay base using 250kw is expected to test shortly using 15245 to Australia and New Zealand from 0700 - 0910.

Nepal: Katmandu has been heard on the new frequency of 3425 in English from 1435 to 1520. News is broadcast at 1445 followed by commentary. The Station also announces as operating on 5000 and 790.

Peru: OAX8E Radio Samaren, Iquitos is heard on 9770 closing at 0455 mixed with VOA.

Spain: Madrid is being heard on the new frequency of 11860 opening at 2200 in parallel with 11775.

Sweden: Stockholm has retimed its service to Australia and New Zealand and it is now broadcast 0230 - 0300 on 11940 with simultaneous programming to North America on 9725. The Service to South Asia which formerly also served Australia and New Zealand has been discontinued from 0445 - 0615. Transmitter power is currently 350kw instead of the planned 500kw.

U.S.A. KGEE uses 9520 from 0700 - 0900; and 9505 from 0900 - 1700. WYFR is heard on 11815 at 2200, with parallel transmissions to Europe on 15440 and the Americas on 17785.

DXter, the Snooper Bear says:



WE UNDERSTAND THAT A NEW RANGE OF REASONABLY PRICED COMMUNICATIONS RECEIVERS AND DIGITAL FREQUENCY METERS MAY BE ON THE NZ MARKET IN THE COMING YEAR. THE TIMES WILL KEEP YOU POSTED ON DEVELOPMENTS. WE ALSO HEAR THAT THE IMPORT DUTY ON COMMUNICATIONS EQUIPMENT IS NOW ON A REDUCING SCALE SPREAD OVER NEXT FIVE YEARS!

..sign off

AMERICAN FORCES RADIO & TV Service reception reports should be addressed as follows:
AFRTS - Washington, Room 301, 1117 North 19 Street, Arlington, Virginia 22209, USA, and not to Washington, D.C.

Des Davey

SPEEDY is one of the larger North American DX Clubs and, believe it or not, the club name is actually an abbreviation of "Society to Preserve the Engrossing Enjoyment of DXing"!

PENNANTS. The Canadian International DX Club offers a 3 page article entitled 'Your Guide to Pennant Collecting 1973' to all interested DXers. Listing 135 shortwave stations in 64 countries which have been known to send pennants in response to reports, the article costs 3 IRCs surface mail or 5 IRCs airmail. Profits from the venture are donated to the Canadian Handicapped Aid Programme. Address of CIDDXC is 169 Grandview, Winnipeg, Manitoba, Canada.

GREENLAND. A schedule from Radio Greenland just to hand: 1000-1200 GMT on 3999, 9575 and 5980kHz.

1200-1900 GMT on 5960, 5980 and 11745kHz.

1900-0300 GMT on 3999, 9575 and 5980kHz.

Tony Magon



market square



FOR SALE: R.C.A.F. G.R.10 six-band ten-valve receiver; coverage 195kHz to 31MHz, bandspread on 3 bands; sb; S-meter; aerial tuner. \$70.00 o.n.o. Write to Roger MacKenzie, P.O.Box 54, Kaitiaki.

WANTED: Fairly new communications receiver with coverage 0.5-30MHz, preferably with bandspread, BFO, RF gain, ANL, S-meter if possible but not essential. Reply to Michael Stockley, 14 Upland St, Tauranga.

RADIO EUZKADI, the Voice of the Basque Underground broadcasts a 30 minute programme in Spanish and Euzkera (the Basque language) with English & French sign-on announcements at 1830, 1930 and 2030 GMT. Frequencies used, with some variance to avoid jamming, are: 12080 and 13250kHz. Address for reception reports is B.P.59, Poste Centrale, 75790 -Paris, Cedex16, France. According to an article by Don Jensen in Frendx the transmitters are located in Venezuela. He writes: "Listeners reports are appreciated and often verified by QSL card. Sr Garcia (Secretary to the Basque President) keeps a careful file of DXers letters. He's particularly proud of those which represent really long-haul reception, such as one from a B.H. Withers of Christchurch, NZ." Right on Brian!

NASWA 3/74

New Zealand Radio DX League

ADMINISTRATIVE OFFICE

P.O.Box 1313, Invercargill.

All subscriptions, membership enquiries, stationery requirements and policy matters should be addressed to Invercargill.

EDITORIAL OFFICE

P.O.Box 2956, Wellington.

Only queries relating to content and distribution of the Times should be addressed to Wellington. Closing date for contributions:- first Wednesday of the month. Advertising:-\$0.50 up to 30 words. Other rates on request.

Annual Subscription: \$4.00

(Secondary Students: \$3.00)

RADIO NACIONAL DEL ECUADOR uses 640kHz 10kw (HCXY1) 1100-0400GMT and 4940kHz 10kw (HCXZ1) at 1100-1500 and 2300-0400GMT. An expansion of medium wave facilities is planned during 1974 with a 3-station network using 50kw transmitters already approved. An enlarged shortwave service could follow in 2 or 3 years. Correct reception reports in Spanish are verified by QSL card. Address is Radio Nacional del Ecuador, Casilla 82, Quito.

HCJB Index International

HOSPITAL SHIP "de Hoop" operates off the coast of North West Europe rendering medical, technical, electrotechnical, navigation -al & spiritual assistance to fishermen. The vessel is at sea on following days GMT till end of 1974: 19 April-4 May, 11-31 May 7 June-2 July, 11 July-5 August, 14 August-6 Sept., 13 Sept-3 Oct, 10-30 October, 6-27 November, 4-20 December. The vessel broadcasts on 2201kHz at 0645-0655, 0830-0840, 1015-1025, 1245-1255, 1615-1625, 1845-1855 and 2030-2040GMT. 2316kHz is used at 0730-0740, 1030-1040, 1315-1325, 1630-16 0 and 1930-1940 GMT.

Don Jamison NASWA

SWAZI MUSIC RADIO in Swaziland has 2 more high powered transmitters currently in the planning stage. Frequencies which may be used are 3223, 4980, 6155 and 7105kHz. At present they broadcast commercial English programmes to South Africa 0400-2200 GMT on 6155kHz, shortwave. It is also planned to increase power of the 1376kHz outlet to 300kw and operate on 539kHz, these channels operating during hours of darkness only, the first beamed to Natal and the Reef; the latter proposed to serve the Cape area.

SADXC