



NEW ZEALAND DX TIMES

VOLUME 26 No. 7

MARCH 1974

radio BOSOM 950 khz

With the granting of a short term licence to the Auckland University Students Association to operate a non-commercial broadcast station during 'orientation' this year, a precedent has been set which may see similar groups providing interesting low-power DX catches in the future.

Licensed to broadcast 24 February - 17 March 1974, 1XB Auckland with the slogan "Radio Bosom" is using a 100 watt converted marine transmitter on a frequency of 950kHz. Good daytime reception is noted in most areas of Greater Auckland and regular nighttime reception has been reported by League members in Wellington and Invercargill, with competition from 2UE Sydney and Argentina! A team of 20 enthusiasts spent 3 weeks setting up their equipment in a tiny studio with a shoestring budget of \$200.

Music programming is mainly heavy rock with occasional forays into the classical field, and spoken features include poetry, announcements dealing with student activities and satirical comment. 1XB is scheduled 10am - 2pm and 8pm - 11pm on weekdays and 2pm - 8pm on Sundays. There are no broadcasts on Saturdays. Station address is c/- Auckland University, Private Bag, Auckland.

Already the appearance of "Radio Bosom" on the airwaves has brought strong reaction from supporters of the Gospel Radio Fellowship's "Radio Rhema" which was declined permission to operate a short term schedule during the Commonwealth Games in Christchurch. They will most certainly use the precedent of "Radio Bosom" in forthcoming applications for a licence.

Info provided by Michael Cole, Stan Larking, Mark Corrigan, BC.

BOX 2956

A warm welcome to the following new members who have joined our ranks in recent months: J. Rabone Whangarei, R. MacKenzie Kaitia, Hugh Crompton, M. Pulman, T. Rummings, Deryk Duffy, Graeme Dixon - all from Auckland, R. Sainty Waiheke Island, L. Mathieson Paeroa, A. Fraser Napier, Steven Bartham New Plymouth, A. D. Henderson of Palmerston North, R. Burrowes and Bruce Nicholson Fielding, John Brennan, A. Molony, Paul Rawdon and J. W. Martin Wellington-Hutt, G. Nuth Blenheim, I. Cook Nelson, Garth Hutton Christchurch, Ross Ferrand Geraldine, Lance Andrews Dunedin, Gavin Bennett and N. Austin Invercargill and to our increasing overseas contingent: Craig Tyson, Don Shand, Donald Cook - Australia, Sachin Roy - India, Hiroshi Nakamura - Japan, John Pearkins - Canada and L. McKinney - USA. We hope that League membership will assist you in the DX hobby!

In a Nutshell

HIGHLIGHTS THIS MONTH:
25 metre band survey,
Radio RSA to close
Services to Aust/NZ;
League to benefit from
"How to listen to the
World" 1974 edition;
Cook Islands 600kHz on
increased power again.

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 3 APRIL. PLEASE SEND DETAILS OF YOUR DX, QSL's, BEST-OF-MONTH ENTRIES & LADDER TOTALS TO BOX 2956, WELLINGTON, 73's IN '74.

FROM THE BRANCHES

SOUTHLAND. The February meeting was held at Paul Aronsen's with 15 present. Members who attended the DX Party at Riverton Rocks the previous weekend reviewed some of the stations they heard. Those present were given a run-down on the new country list by Sutton Burtenshaw and several changes were noted and other suggestions for improvement made. Competitions: BCB to Neville Henry KGIL San Fernando 1260 1kw, Merit to Ray Crawford Lille 1376 200kw. SW Over 9 to Harry Searle Norway 11860, under 9 to Steven Greenyer ELWA 4770 10kw.

OTAGO. 7 attended the February meeting held at Graham Potts. It was agreed that the Weekend DXpedition was a success and two more have been arranged for March. As the Branch has had some trouble with newsheet printers, it was decided to try and obtain a second-hand duplicating machine. Competition results: SW Over 9: Denmark 15165 Graeme Shillito, Under 9: Chimbu 2376 Errol Monson. BCB Over 1050: Rhodes 1259 Peter Jackson, Under 1050: Fiji 890 Graeme Shillito.

CANTERBURY. The February meeting was held at Craig Crawfords on the 18th with 15 members present quite a record number. Competition Results: BCB KROY 1240 250w, Norway 1313 100kw, 4QY 800. SW Over 9: Norway 25900, Under 9: CHNX 6130 500w. All 5 sections scooped by Tony Smith.

FROM HEADQUARTERS

BRANCH SECRETARIES. We list these for the benefit of new members who wish to make contact with the branch in their area. Southland: Mrs I. Simpson, P.O. Box 1141, Invercargill; Otago: Graeme Shillito, 28 Thomson Street, Caversham, Dunedin; North Otago: Ted Sutton, 27 Lune St., Oamaru; Canterbury: Mrs Gay Johnston, Box 18560, Christchurch; Wellington: Mike Highley, P.O. Box 9212, Wellington; Waikato-Bay of Plenty: Paul Frost, 286 Otumocetai Road, Tauranga. Branches should advise Adcom in Invercargill and Magcom in Wellington of any changes to these personnel.

AEROGRAMMES: The NZ Post Office in a recent supplement to the 'Post Office Guide' states that only official NZ aerogrammes approved by the NZPO may be sent at the special aerogramme rates of postage. As many members use special forms of the aerogramme style supplied by overseas stations for monitoring, eg Radio Japan, Portugal, etc etc, Arthur Cushen, the NZRDXL Public Relations Officer has written to the Postmaster General for a ruling on these special forms.

SUBSCRIPTION DUE INVOICES have been introduced in place of the former method of placing a reminder with the Times. These will be mailed out from Invercargill just prior to the DX Times publication date. This method is effective from this month.

FINANCE. It has been decided to approach the Minister of Sport & Recreation, Invercargill Licensing Trust, Southland Trustee Savings Bank and the Golden Kiwi Lottery for a possible grant to the League for equipment. Arthur Cushen has very generously offered to donate 50 cents from the sale of each copy of the 1974 'How to listen to the World' towards League funds. Details of this publication and Arthurs offer appear elsewhere in this issue.

STATIONERY DISCOUNT TO BRANCHES. Supplies of League stationery will be made available to branches at 10% discount on the retail price, stamps excepted. This will assist branches to make a small profit for their local funds and bulk orders will help out the Stationery Secretary. Branches will receive official notification in the coming month.

TIMES TYPEWRITER FUND.

Acknowledged to date:	£ 88.00
This month:	
A Southland Member	10.00
N. Henry, Invercargill	1.00
G. Chester, Invercargill	10.00
J. Searle, Hawkes Bay	5.00
B. Williams, Auckland	5.00
Anon, Invercargill	5.00
Total contributions:	£ 124.00
Donations should be addressed to Secretary, NZRDXL, P.O. Box 1313, Invercargill.	

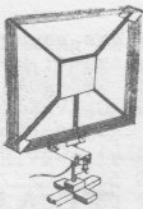


Utilities

of the Tenth Commonwealth Games in Christchurch. Into this month's Mini-Mailbag: BRIAN GALL reports a QSL from Aust. Eastern Terminal 13126. SINCLAIR BENNETT Christchurch has logged ZLOA 297.5, ZLON 297.5, ZLOQ 291.5, CC 286, CH 274 and NV 214. Veries to hand for all these.

DICK POLLARD Nelson advises that according to the Australian High Commission, the Flying Doctor Service will use Single Side Band for all transmissions in the near future. FRED CLEMENTS Wgtn notes Sydney Volmet 7955 @ 0750, 10017 @ 1030. Fred yr 7865 Thai featured on p13 last month.

Ute Editor Bill Pearson should be back with us shortly as he is just back in Wellington after a highly successful job on the NZBC colour TV cover



BROADCAST DX with George Masson³

Out front this month is Radio BOSOM, the Auckland University station on 950 khz with 100 watts. You have until 17 March to log this one so be quick !

Members' notes indicate improving reception of Europeans and Latin Americans, and the Cook Islands on 600 appears to be back at full strength.

DAYLIGHT SAVING TIME: Contrary to our advice in last month's issue British Columbia did not go onto daylight saving time in February. On 29 January, in an eleventh hour turn-about, it was decided not to follow the United States until summer time commences in April. A New York Times report indicates that Indiana and Arizona remain on standard time, with the north east corner of Oregon and most of Idaho receiving temporary exemptions. Don't forget that Australia returned to standard time on 3 March. Thanks to Jon Peakins & NRG. U.S. Postal rates have gone up. We understand that IRC's now cost 26c (up from 22c) and the airmail rate to New Zealand is up from 21 cents to 26 cents. Can one of our Stateside members confirm ?
Now to the mail -

CLIVE ALLEN, Wellington asks if the MW booster can be used for SW. Afraid not Clive.

SANDRA CAMPBELL, Dunedin has logged 2AY 2LF 2VM 3NE 2RE KGA 2QN. Verified are 4BH 2WL 2UW 2SM 2UE KNX Windy Avon 1XI 12M 3ZM 4QS 3XY. Addresses of Yanks should be in WRTVH. Happy holiday in Aussie.

FRED HUMPHRIES, Wellington has reports out to WXLE DYLA 1555 DZRB 1036.

RAY CRAWFORD, Invercargill has logged 9WK KICY KPOK KSOD XEWE XESM and is abreast of it with Bosom 950. Lille 1376 the only QSL.

CRAIG CRAWFORD, Christchurch has two veries: KPOI and WXLE. And nice too !

BILL PEARSON, Wellington advises a 'phone' report to Bosom. And a 'verbal QSL?'

CHRIS MARTIN, Sydney is honoured with the first Aussie QSL from Norfolk Is. No record of a Latin being heard on 660 here in recent years Chris. Thanks for call.

PETER JACKSON, Dunedin has logged CFCN KRUN 2CA 4TO WLGY with QSL's in from KMOX VOA Rhodes 1259 Paradise 1265 CFCN and 2CA. Booster passed to Nigel R.

KEITH ROBINSON, Kapuka has reported Cyprus 1232 KSPL Damman 885 Greece 926 1YK Kavala 791 Diyabakir 1061 and Bosom. Verified WXLE and 1YK.

SUTTON BURTONSHAW, Invercargill has logged KETX 1440 6BE AFNT KICY KLOK 1170 WXYZ 1270 XEB Windy Bosom WIBW Munich 1602. Veried: WGN KICY CMAN KLOK

PAUL RAWDON, Lower Hutt has logged KORL 4KQ KIKI 2GB A3Z WHO KHVH CFCN 2XW WOAI KIVM 2WL 12K with veries back from 4KQ and 2GB. Layout OK. Welcome.

TONY SMITH, Christchurch has veries from Nuie 620 AIR 530 1070 VQO 4BK 4QY Liban 836 (11th country). Logs are Lopik 1007, 746, DDR 529, BBC Cyprus 1322, Tashkent 908, Peking 1210 HLKM 660 USSR 1493 971 872 863 800 737 656 584 629 548 BBC Masirah 1412 WXLE VOA Vietnam 760 Okinawa 1180 HGXY 640 Israel 575 656 JOMG JOBK and 95 Aussies including 2CP 5CL 5WM 6BE - all 50 WATTERS; 2LG 2TR 3WL 4MI 5LN 5MG 6GA all 200 watters. Tony we would appreciate details of such stations very much for the Trail as some have never been heard before in New Zealand to our knowledge !

LINDSAY ROBINSON, Invercargill has logged 4QB 2EA JOPG 2KP WXLE 4QG KGIL WBZ KOGO Cuba 590 KNEW KJJJ. QSL's in from 2KP 2XW A3Z and 4NA.

STAN LARKING, Whakatane has logged Nuie and QSL'd JOQC JOPC JOFB JOQK and 4AT.

STEVEN GREENYER, Invercargill has logged DXSS KPH Rarotonga 600 KMVI Bosom 950. QSL's back from 4ZB Suva 560 and Singapore 790.

JONATHAN AITCHISON, Dunedin has logged PJB WLGY 4ZB 3ZA with Fiji 710 as a QSL.

ELIZABETH HELLIAR, Bulls has a QSL from 2XW and now awaiting her loop booster. Busy husband !

ALAN ROBSON, Christchurch has logged KPRC KEX WSM Singapore 790 KOA KIKI VOA Philippines 1140 KFNW.

ALAN ROBSON, has QSL'd Fiji 810 KFRC 4
5AN KNX 2GA 3CV.

DENE LYNNBERG, Titahi Bay has reports
out to JOFC 1520 1XB Bosom, NZBC test
540. Veries in from 2XW and Fiji 1570.

DES DAVEY, Te Kuiti has logged 2KO.

ARTHUR CUSHEN, Invercargill has verif-
-ied Pyongyang 1135 4NA 940 and 6PM.
Reports out to Sharjah 1535 KKJO 1550
Bosom XEBC.

BRYAN CLARK, Wellington. A Robin's
booster and recently acquired tape reco-
-order have helped to log WBEM XEB 1XB
Bosom, LR4 Belgrano 950, and LS11 1270.
Relogs of HJKC 850 and Cooks 600.
QSL's from Raki Raki 1320 Suva 1570 560
Sigatoka 1210 Damman 885 2PK Quazvin
Iran 841, 58th country and number 25
for Anniversary competition. Well
laid out Bryan.

NEVILLE HENRY, Invercargill has log-
-ged KDB KFAC KOTA WHAM VOA Marathon
1180, KWKH WOAI KOOL CBR CFCN K TOM
KPAY KOGO KNEW KJJJ KVOO Revolu &
Peace 1135 BBC 1412 West Germany
1538 1602 1586 USSR 1493 Iraq 760
Bosom Cooks. Cuba 590 relogged.
Veries from KFAB KOA KGIL. Most of
the Yanks were logged at Riverton
Rocks using Merv Branks 6 x 3 setup.
For an aerial we used a fence going
across the sandhills for 900' !

HARRY WEATHERLEY, Victoria has nil
out but back from KFRC Noumea and
Raki Raki 1470,

PAUL FROST, Tauranga has logged XEW
3DB 4LM Singapore 790 Sabah 800 A3Z
ZK2ZN. QSL's from 4YW 2YA KFAB CHUB
KBOI Vladivostock 1250 WUNI TWR Bon
800.

SINCLAIR BENNETT, Christchurch has
logged KORL 7BU. QSL'd 4QN 4RK Fiji
1320.

JOHN NEWMAN, reporting from a working
holiday in Australia has QSL'd
Paradise, logged in Oamaru. Airmail
sub is \$5.25 to Australia. Send extra
to Invercargill to receive future
issues by air.

ROBERT CHESTER, South Australia has
a QSL from 2ZH.

OWEN BARRIBALL, New Plymouth uses a
National R2500B and an ITT Schaub
Lorenz. Veries in are 1YA 2GF 6KG 2GZ
3DB 1ZU 2CR 3TR 2GB 2CH 3XA 2KO 2VM
2AY 2UW 2UE 2RE 2NX 2XW 6KY 2ZB CERN
5KA Fiji 710 1210 AFRTS Okinawa KFAB
KGMB KEX KING KFBK CKLG KTRG KORL WVUV
2CA 3UL 5DN 5AN. Welcome !

MERV BRANKS, Invercargill has reported
the following frequency changes: 4BU 4TO
6PM KGB 4QS. JOAB KFAC KGMB WBZ WOAI
WHAM WHO KWKH 3YB CFCN GMW CMKV KJJJ
KMOX WSB KRVN WGBS KFAB, 2nd to WKLE
KIZZ, Mainflingen Bosom HILDA. QSL from
4RK.

BROADCAST TRAIL

EVENING

600 Cook Islands regular since 27/2
7.30. BC
610 KFRC 8.10 VG AR
650 WSM 8.40 poor AR
740 KRMG news 8.04 BC
750 WSB 9.30 mixed 4QS MB
770 KOB 9 AK
JOUB with German less 8.55 BC
780 WBEM mxd 4YA with nx comment
8.35 BC
820 WBAP VG 7.20. No sign 4ZA 27/2
850 KOA 8.15 good AR
HJKC Nuevo Mundo 7.40 - 8.35
1/3. Caracol ID's BC
880 WOBS 11.5 CBS thru KVRN MB
910 KJJJ 7.55 'KAY-J' Radio ID 8.20.
950 Bosom 1XB 6.54 - 8 24/2 poor BC
Belgrano LR4 7.52 - 8.15 25/2
good with many ID's. BC
1020 A3Z good 8.16 mxd 2KY PR
1100 WWWE news comment after 3ZB GM
1180 VOA Marathon 11.30 s/on. MB
1190 KEX 8 fair with nx PR
1200 WOAI good 11.45 PR
1220 XEB 7.42 - 8.27 22/2 with 1ZE
off the air BC
1260 KSPL testing 8.18 18/2. Channel
now clear after 8.05 Mondays KR
1270 Radio Provincia de Buenos Aires
news and mx ID 8.59. BC
1380 WLCY fair with jingle ID 7.25
1410 Two SS stations here 20/2 7.45
1450 SS around 7.45 20/2 BC
1470 CJVB fair best 11.20 GM

MORNING

790 Singapore fair with QRM 4YA 3.17.
810 FEN Tokyo EE nx 4 DL
830 KIKI 3.50 VG (AR) Fair 1.40 PR
850 KICY fair nx then relig songs 4.
KORL fair 4.12 PR
870 KAIM fair with 2GB 4.15 DL
920 DZRP Voice of Phil. fair/good
with light non stop mx 1.36. DL
1036 DZDR Naga City fair in EE with
'World Tomorrow' 12.33 DL
1040 WHO fair 1. (PR)
1060 CFCN fair 1.51 PR
1080 KIOE on 12.28 MB
1120 KPNW 2 fair AR
1130 KSDO nx 1.45 RCr
1150 KIZZ 12 CBS news then farm MB



GILBERT & ELLICE ISLANDS

- 1210 Peking EE 6 through Otago GH
- 1140 VOA Phil ex 12.35 in Asian lang. AR
- EE ID 1 RCr
- 1330 KFAC nx 2 RCr
- 1350 KSRO nx 2 PR
- KIVM fair 4.35 RCr
- 1370 KEEN good 2.30 RCr
- 1420 KEWE good 1 26/2 RCr
- 1440 KUHL fair 2.20 26/2 RCr
- 1510 JOZB NHK s/off 3 with ID anthem and celesta good DL
- 1520 KYXI 1.55 mxd KOIA MB
- Peking 2 International MB
- JODC NHK s/off after JJ/FF lang lessons DL
- 9WK off 2 when on Sum time. RCr
- 1540 JO-- low power NHK heard 3 with anthem and celeste. DL
- 1570 HLDA 4.35 off MB
- 1580 Iwakune 4.45 FEN news MB

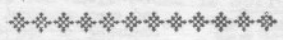
Contributors: Merv Branks Paul Rawdon George Masson, Bryan Clark, Alan Robson, Garth Hutton, Ray Crawford, Keith Robinson.

BEST OF THE MONTH

OPEN

Radio Paradise, 1265 Khz 50Kw
136 points, Peter Jackson

DX SPECIAL



Monday 18 March

- + WSAI Cincinnati Ohio 1360 5kw from 6.p.m. NNRC
- + WNDB Dayton Beach, Florida 1150 1 kw from 6.p.m.
- + KHDN Hardin, Montana 1230 khz 1kw/250w from 6.p.m.

DX FORECAST

MARCH

- 6.20 - 7.15.p.m. Portugal/Europeans. (From 7 in early March)
- 7.00 - 7.45.p.m. Cubans, South & Central Americans; Canadians. Snatches of East Coast U.S. General U.S. and Mexico to 8.20.
- 8.00 - 8.15.p.m. U.S. East Coast.
- 9.15 - 9.50.p.m. South Americans
- 4.00 - 4.15.a.m. Hawaiians
- 4.45 onwards. Europe/Mid East.

APRIL

- 4.15 - 4.30.p.m. South Americans late in month.
- 5.00 - 5.30.p.m. Central & South Am.
- 6.00 - 6.30.p.m. South Americans
- 6.00 - 7.30.p.m. North Americans
- 6.05.p.m. Portugal
- 1.30 - 4.a.m. Asians good
- 5.20. - 7.10.a.m. Europe/Mid East/ North Africa.



Tarawa 'Atoll Pioneer' via Kelvin King.

COOK ISLANDS

Kelvin King reports that the temporary transmitter for 600 khz at Takuvaive near Avarua broke down on 19 Feb. and according to the Chief Technician it did not have the capacity to operate the present long transmission hours. The main transmitter at Matavera is now being repaired (in fact it has been heard well in Wellington since 27 Feb.) Kelvin understands that the SW transmitter was off the air before the planned DX Special of 18 Feb and it is suggested that the various transmitter problems may be the reason for the programme failing to eventuate. In the Cooks reception is quite good of Pacific, Asian, and North American signals. On Penrhyn, Americans are heard better than 1ZC 600 whilst on the main island reception is plagued by 1ZC harmonics on 900 1200 1500 etc !



CAN-AM REPORT

BROADCAST BAND NEWS FROM CANADA, UNITED STATES, MEXICO, CARIBBEAN.

NORTH AMERICAN CHANGES.

580 WWSK North Carolina now here ex 1600.
 810 WYYS Wisconsin ex WELF
 900 KIKR Texas ex KMCO.
 910 KRIO Texas to 5000w U2.
 940 Yabucca, Puerto Rico D3 250w new.
 1090 KACO Belleville Texas 250w D1 new.
 1090 Plainview, Texas 1000w D1 new.
 1140 KKSI Iowa call assigned, new.
 1280 KEDF Oregon ex KERG.

Credit NRC via Eric McIntosh

Dave Fisher, DX Correspondent for KRVN 880kHz in Lexington, Nebraska has been responsible for clearing the large backlog of reports held at the station. 293 verifications have been mailed for reports from 32 US States, 5 Canadian provinces and New Zealand! Leading the totals is California with 112 reports followed by Washington with 19 reports, NZ with 17 (!) and Texas with 14 reports received. 10 League members have already indicated QSLs to hand in last months 'Broadcast DX'. Besides NZ only 1 other report has come from outside Continental North America - from a lone Hawaiian DXer. KRVN is sked 10pm to 5pm NZT.



via NRC DX News

PACIFIC ASIAN REPORT

PAPUA-NEW GUINEA 9WK Wewak was logged at 1300 GMT during December on 1520kHz with QRM from KOMA.

Mervyn Joyce & Ernie Moore ADXC.

NORTH KOREA. Radio Pyongyang has verified a reception report of the Voice of Revolution & Peace. The station operates 1400-1430 GMT in English on 1135kHz.

Arthur Cushen

AUSTRALIA. The Minister of the Media has announced that 30 to 50 new medium wave stations are to be licenced for the ABC and private commercial stations. These new stations will be broadcasting educational programmes & for minority groups and should be on air within a year.

Arthur Cushen

PHILIPPINES. FEBC is planning a new 250kw MW station, located at Iba, Zambales on Northern Luzon to serve Sth East Asia. According to FEBC the transmitter and land have been purchased.

Clarence Freeman NRC

HAWAII. KHVH is still on 1040 contrary to last month's report but application for move to 1010 and increase to 10kw has been made. The station wishes to move away from KIOE 1080 and increase coverage to outlying islands.

Tim Hendel via Arthur Cushen

TAIWAN. AFNT was sked to increase power of 1570kHz outlet to 10kw late last year, and increase 1590 to 5kw in the first half of 1974.

HDXC

CANTON ISLAND. WKLE is no longer run by Kentron Hawaii, (cf report in last months P.A.R.) according to Alan Roycroft.

Craig Crawford

NEW ZEALAND. See newsclip and front page news.

1280 WTTX Appomattox, Virginia new.
 1290 KKID California ex KACL.
 1380 WDAT Florida now 1000w U2.
 1400 KAAP California ex KQIQ.
 1520 WEXM Jamesville, Virginia 500w D3 new.
 1550 WRHC Florida ex WRIZ.
 1580 WGTW Mt Dora, Florida 5000w D1 new.

WWWE 1100 on your dial/Ohio Communications, Inc.
 1403 E Sixth Street/Cleveland, Ohio 44114/696-1100

NZBC starts tests

Site testing will start this week to determine the suitability of the central King Country for a high-powered broadcast transmitter to relay the NZBC's national programme to the central North Island.

The site chosen for the tests is on the Paepaeroa farm at Waimiha.

Work has been started now on the erection of a temporary aerial 150 feet high, and this week a 1-kilowatt transmitter and diesel generator will be installed. Suitability of the site will then be determined by taking detailed signal strength measurements as far afield as New Plymouth, Waitate, Rangitiki Plains and Tainui, according to local NZBC technician, Mr Mike Lawrence.

If the tests are satisfactory, and approval can be obtained for the project, it is intended to install a 20-kilowatt transmitter (the same power as 2ZB Wellington) at Waimiha and erect an aerial system consisting of two 600 to 700-foot high masts.

"This is another stage towards the NZBC's goal to provide the whole of New Zealand with a first class radio signal," said Mr Lawrence.

Taurarunui Gazette
 5/2/74 via J.Fox.
 Frequency possibly
 540kHz as testing
 observed here by
 Dene Lynneberg in
 mid-February.

The NZBC is now regularly using Radio NZ's Bellbird interval signal during breaks in the National Programme (YA's etc) e.g. 2pm and 7pm. BC

DISCOUNT BARLOW-WADLEY. As indicated in our July 1973 issue it is possible for visitors to Australia to bring home a Barlow Wadley XCR30 direct frequency dialling transistor portable for an amount significantly less than the retail price of \$225. Sole Australian agents Sideband Electronics Engineering, P.O.Box 23, Springwood, NSW, located at 78 Chapman Parade, Faulconbridge, have just advised member Bruce Williams as follows: "The present price includes \$35 sales tax and approximately \$30 import duties. To get exemption of these charges, official re-export thru Customs and export documentation is required as proof of re-export. Otherwise the Taxation and Customs people do not accept such claims, so it is not a simple matter of picking a set up and taking it along to New Zealand." So there you have it. If taking advantage of the new reduced fares to Sydney you have the opportunity to purchase a top-notch portable especially built for the SWL, but it seems necessary to approach the authorities there for the necessary authority before buying.

WORTHWHILE COMMENT. From an article by Colin Campbell in the latest Waikato-Bay of Plenty Branch Newsletter, the following is worthy of thought: "I wonder whether each one of us regards our hobby purely for our own enjoyment, or for other purposes as well. May I suggest that we broaden our outlook from not just seeking the QSL card but rather - are we telling the Broadcasting Station that we really appreciate their efforts in (1) presenting the programmes listened to and (2) actually verifying our reports."

WORLD DX HANDICAPPED AID YEAR 1974. In the January Times (page 7) we invited members comments on this project. To date one branch has offered some thoughtful suggestions. How about you?

COUNTING QSL's. For many of us this is a major aspect of our hobby and the League's bi-monthly ladder competition indicates these efforts. Under League rules generally, each frequency logged is eligible for an addition to the total, but once only. Once you have a QSL for, say RN-Bonaire 11730kHz, any further QSLs you might receive for subsequent reports for the same transmitter do not count for additions to your official verification total. Hearing the same transmitter in use at another time, beamed to another area does not give you the opportunity to increase your tally. We hope this clarifies the position for those members setting out in the hobby. Full rules are found in your copy of 'DXing made Easy'.

OPINION. If you have a comment, query etc etc on any aspect of the hobby or League, let us know, and we'll try to answer you in the Times or by post if you prefer. Return postage appreciated in the latter case. To keep the club and magazine up to scratch we must know what you think or went out of membership.



EQUIPMENT REVIEW



First up for this round is SUTTON BURTENSHAW of Invercargill who's main receiver is an 11 tube Hammarlund HQ120X circa 1939, coupled to a 300ft single strand copper wire aerial to the North-West, and/or 90ft West. For early morning DX a fully transistorised dry battery Philips B3Z96T is used. Sutton also has a 14 yr old Philips Selectomatic Tape recorder. Vintage DX Sutton?

BRIAN MARSH, Auckland has a good lineup: Eddystone 680X, Grundig Satellit 5000-205a, Blaupunkt Riviera 8 valve radio with AM FM LW & SW 49-16 metres, an Autocrat car radio with Blaupunkt SW converter, Sony TR1010 3 band portable, and at work a 7 valve, 8 band Murphy. A Thorn Mk IX and and National RQ150 provide tape recording facilities. Finally to 'catch' the DX Brian has an Inverted V dipole 56ft high, a 60ft long inverted L and a 26ft folded dipole.

PHILIP BROOKS of Wanganui uses a 6 valve Fye allwave receiver and a 6 valve 6 band Columbus set. Extra help is provided by his National Cassette tape recorder and a recently installed 16ft whip.

ANDREW WHITE, Christchurch advises us that he DX's with an Eddystone 840A-7 valves and Philips F7Z18A 8 valve domestic receiver. Aerial is a 36 inch Masson Loop.

DAVID OSBORNE, Hastings has an Eddystone S750 communications receiver and a 20ft whip for SW, a loop for broadcast listening. Also one typewriter. Says David: "I also have the help of a poodle and Persian cat who go tearing into the room where the radio is as soon as the word DX is mentioned. The dog grabs the best chair by the radio, the cat drapes herself round the speaker and purrs, and I cope." Not too much QRP (P for pets) we hope David!

From Tauranga, MICHAEL STOCKLEY is using a 5 valve prewar Philips receiver with valve lineup: VP4B, PENA4, TDD4, 1821 and FC4. He would like to hear from anyone who knows anything about this model; the address 14 Upland Street. Broadcast DX is done on a 4 valve HMV model, with a 40 inch loop which works well. For shortwave Michael has a 70 foot longwire.

TO BE CONTINUED.

8 Shortwave Mailbag with John Mainland

Verifications to highlight this month include Radio Samaren, Iquitos, Peru received by Dene Lynneberg, while Arthur Cushen reports on the QSL from La Voz de Chile heard during February on 6195 khz. New League member Carth Hutton reports a card from Radio Nacional de Brasilia on 9665, and the seldom heard 11935 channel of Springbok Radio has rewarded Bryan Clark. Robert Chester reporting from South Australia advises a QSL from Mataram (YDU20) Indonesia on 3223 khz. Victorian DXer Harry Weatherley, after much trying, reports verifying Costa Rica on 6006 khz. How about a few more entries in the Best of the Month competition? And now to the mailbag -

JOHN WATSON, Waipawa has QSL's from Kuwait 9715 RFE 9725 ZL21 RN Hilv 15420 15305 Bonaire 9715 Moscow 7200 5960 HCJB 11945 9635 ETLF 11960 Canada 11860 5970 TWR Monte Carlo 11790 7100P & P 21600 17700 Brasilia 11720 Pernambuco 11865 ORF 9770 21720 17850 VLW6 WINB 17865 DW Kigali 15410 Werch 9765 Julich 15435 Japan 11705 RA Shepp 5 freqs Lynd 17795

PAUL FROST, Tauranga has them in from Algeria 17825 Yugoslavia 6100 VLM4 Portugal 21495 WYFR 17760 Madang.

JOHN HILLIER, Masterton has QSL's in from Canada 5970 9625 Prague 11990 Japan 15195 BBC 11955 RA 4 freqs Portugal 11840 DW 11850. Thanks John.

HARRY WEATHERLEY, Victoria has verified Cost Rica 6006 Senegal 11895 HCJB 11915 Abidjan 11920 Madrid 15145 with pennant, Kuwait 15345. A good list Harry.

LINDSAY ROBINSON, Invercargill has QSL's in from New Britain 2425 RA Shepp 9755 (600th QSL) HCJB 6080 UN 17860 11880 CBC 6145 Peking 9460 Rab -at 6170 ORF 7160 P & P 11760 WYFR 11855 TWR 7100 Malaysia 5980 Bangkok Met 7863. Congrats on meeting the 600 mark Lindsay!

LEIGH MORRIS, Palmerston North lists QSL's as Prague 11855 UN 5955 Poland 9675 Tahiti 15170 Cuba 15230 TWR Monte Carlo 9525 Vienna 21720

ROBERT CHESTER, South Australia has eleven reports out and QSL's back from Jerusalem 11725 PJB 11930 YDU20 Mataram 3223, Vatican 7235 HCJB 6080 RA Brisbane 11880 Austria 15330 Lopik 21540 Riyadh 15120. Look forward to your low frequency Indonesian information Robert. Indonesia should be a feast for us!

FRED HUMPHRIES, Porirua has one logging but nought back. C'mon Fred, or is it the postman who should c'mon?

NIGEL ROBINS, Wainuiomata has reports out to 10, with a QSL in from Singapore 6000 after 13 days. Thanks for SW survey Nigel. Very comprehensive.

BILL PEARSON, Wellington in a last minute rush for the 25th anniversary contest has veries in from Prague 21700 ETLF 11815 CBC 6125 Israel 11725 Sweden 9630 Berne 9750 RSA 21490 VOA Woeff 7210 BBC Cyprus 11955 Austria 21720 VLW6 6140 Lopik 15305 Lisbon 21495 DW 9650 11850 RN Bonaire 11730 BBC Tebrau 15435 Papua 2468 3275.

TONY SMITH, Christchurch has veries in from RN Mad 11740 11730 11840 9555 Hilv 6020 17830 Portugal 6 freqs, 12 domestic SW Australians, CHNX 6130 RA 11885 AFRTS 5995 15110 21500 17765 11805 9700 6110 15330 UN Dix 5955 AIR 4775 7160 Sweden 17840 21690 9605 9760 11945 Austria 21705 SBC 3985 6015 9535 DW 7285 6075 Cairo 17725 RSA 11970 BBC Cyprus 17885 (44th country). Tony has also gathered pennants and records from Sweden Prague Canada Moscow Italy Peking. A worthwhile month Tony.

NIGEL GREENE, Paremata has five reports out and QSL's back from Budapest 9833 Poland 7285 Bucharest 15250 RTB-BRT 11920 BBC 9410 Sweden 11945 ORF 11860 RN 6020 SBC 15305 UN 5955 DW 6145 6085 Israel 7095 RNZ 11905 ?? Moscow 7170. Perfect layout Nigel - the League has some smart stationery too!

JACK FARROW, Lower Hutt has five out and QSL's in from RA 11850 11880 RNZ 15110 Japan 17880. Mounting up Jack.

DAVID OSBORNE, Hastings has QSL's in from IBA 15130 9009 RCBS 21520 Canada 9655 RA Shepp 15405 Kuwait 15345 NHK 15195 11875. Thanks for info.

ERROL MONSON, Dunedin has them back from Chimbe 2376 and DW 9765. Some stations are most generous on the souvenirs.

R.E. SAINTY, Waiheke Island has QSL's from NHK 17880 Kuwait 9715 RA 15320 Sweden 11705. Please note reports in kilohertz required for Bandwatch contributions. Hope that other members loggings will help you in determining frequencies.

BOB BOUNDY, Christchurch has QSL's from Radio New Ireland 2428 Cairo 9475 Prague 9740 11855 Bucharest 11940 V of Vietnam 15012. Reception form is good, providing its accompanied by programme details.

SANDRA CAMPBELL, has QSL's in from Bucharest 11775 AIR 17775 11775 9525 Moscow 15280 RA 3 freqs Bulgaria 9700 CBC 5970 9625 NHK 5990 9505 11875 17880 15235 Peking 15240 15060 Prague 7345 21700 11855 RSA 11900 15220 Nederland 9715 11730 DW 6185 6155 17845 Spain 11925 HCBJ 11735 Poland 7270 6135 Sweden 9630 11949 RBI 7260 Israel 11705 SBC 11715 17775 AFRTS 21.5 11805 UN 11830 Kiev 11.92 FEBC 11890 RAI 11905 Vatican 9645 Budapest 9833 11910 Portugal 11840 Tashkent 11925 VLT6 4890 Cairo 9475 WYFR 11895 WINB 11775 Kuwait 15345 Cuba 9525 ORTF 11735. All frequencies in four or five digits please i.e. in khz.

JOHN MAINLAND, Wellington has QSL's in from Rabat 15360 FEBE 11890 Bangkok Met 7863 Stockholm 11945 Conakry 9650 Kuwait 9715 ETLF 11865 Israel 5 freqs Dakar 11895 RN Lopik 15260 Oslo 9590.

BRYAN CLARK, Wellington has had a quite month with only three loggings. QSL's in from RA Lyn 9730 17700 21655 RA Shepp 15140 15185 RA Brisbane 11880 Montreal 6135 Springbok Radio 11935 Kimbe 2340 RN Mad 6020 and a 10th year sticker from RCSWC.

DES DAVEY, Te Kuiti has QSL's from RA 9570 RN 11730 RA 11825 Tashkent 11925 P & P 11925 Kuwait 9715.

STEVEN GREENYER, Invercargill has 'em back from ELWA 4770 RAE 9690 RA 9570 17820 RNZ 15110 17770 TWR Monaco 7100 CBC 5960 RRI 11770

STAN LARKING, Whakatane has sixty reports out and QSL's back from Sweden 11945 Vienna 9770 21720 Madrid 9515 RN Lopik 15420 DW Werch 9745 Julich 9545 DW Sackville 9605 Athens 21460 NHK 5990 CBC 9610 ETLF 11960 Jerusalem 11725 ZL22 11705 DUH2 6170.

GARTH HUTTON, Christchurch, a new contributor has QSL's back from Brasilia 9665 RSA 9695 NHK 6 freqs. Welcome Garth.

MURRAY ROBSON, Christchurch has QSL'd VORC 9510 Prague 6055 RCI 6125 ORTF 15295 ZL21 RN Bon 9770 Cairo 9475 Singapore 5010 (50th country). Murray also received a 'chang-ko' (musical instrument) from Radio Korea.

ARTHUR CUSHEN, Invercargill has seven reports out and QSL's from KGEI 9520 9585 WYFR 11885 West New Britain 2340 RA Bris 11880 RA Shepp 11730 Kuwait 9715 Lopik 15305 15420 Bangkok Met 7863 ETLF 11815 Chile 6195 RA Bris 11885.

DENE LYNNEBERG, Titahi Bay has them back from Lopik 15305 Kuwait-Magwa 9560 Kuwait-Sulaibiyah 9715 WINB 17865 Bangkok Met 7863 VOA Colombo 11835 OAX8D Samaren. 17 reports out.

BILL HUDDLESTON, Auckland has 12 reports out and QSL's from Voice of Hope 9670 DW 21600 RA 17795.

ALAN ROBSON, Christchurch has 13 loggings and QSL's back from AIR 11775 Portugal 11840 11935 Prague 6055 Lopik 15420 Bonaire 9715 RNZ 17770 Vatican 7235 TWR Monte Carlo 7102 DW Werch 7130 Kigali 21540 RA Shepp 17715 15240 11730 NHK 16 freqs Peking 15435 SBC 11 freqs. Been busy Alan!

FRED CLEMENTS, Wellington has a QSL from Belgrade 7240.

MICHAEL COLE, Auckland has QSL's from ETLF 11815 RN Hilv 6045 6165 (Bon) Greece 21460 RBI 17700 WYFR 11885 ORTF 7135 DW Julich 17825 Norway 11860 11850 Jordan 7155 Moscow/Ryazan 17870 TWR Bon 9760. Your booster suggestion noted - there is some work being done on this now.

JONATHAN AITCHISON, Dunedin logged 28 during February and has QSL's back from RA 5 freqs TWR Monaco 6165 7100 RNZ 9755 Israel 7095 Vatican 7235 RN Bon 6165 RCI 9610 HCJB 6080.

BRIAN GALL, Palmerston North has QSL's from VOA 21485 7200 AFRTS 11805 KGEI 9585 FEBC 11890 AWR 9670 plus pennant, Tashkent 11925 TWR Monte 7100 P & P 21600 WYFR 11885 ETLF 15250 RSA 15220 SBC 21520 Portug-al 21495. Appreciate if you didn't punctuate frequencies Briap in notes.



10 SW BANDWATCH



The internal service of the South African Broadcasting Service is noted on 4790 and 4830kHz this month. Aden in the Democratic Republic of Yemen has been observed on two frequencies in the international bands: 7190 and 11770, presumed to be using a 100kw transmitter, while the Bangkok Meteorological Station 7863 is being widely reported. Afternoon highlights include La Voz de Chile on 15150 in various languages and the Turkish State Meteorological Service at Ankara is again audible on 6900kHz. Since March 3, KGEI's Asian Service has been noted at 0700 on 9520, a change from 9585. Jayapura, Indonesia is also giving evening reception on 15345 in parallel to 6070kHz. La Voz de Guatemala 9760 is observed on the air, probably due to local elections. Now to the listings:

ALL TIMES G.M.T (add 12hrs for NZT). FREQUENCIES IN KILOHERTZ. UNDERLINED CREDITS INDICATE REPORTED.

FREQ	TIME	COUNTRY	STATION, PROGRAMME & RECEPTION DETAILS	INITIALS
2376	0930	PAPUA NEW GUINEA	Radio Chimbu logged to 1030. Noisy reception.	
2410	1117	PAPUA NEW GUINEA	Radio Goroka fair with record requests.	<u>PF</u> <u>EM</u>
2420	2100	INDONESIA	RRI Bandung s/on with station id, then vocals till 2205 fade-out. Also noted RRI Jakarta s/on 2200 and another RRI Bandung 2495 at 2100 s/on.	<u>JA</u> <u>CT</u>
3195	1812	UNIDENTIFIED	Indigenous music & Arabic talks. Still good level after 1830.	<u>CT</u>
3316	2100	SIERRA LEONE	Freetown has English news at this time.	<u>BC</u>
3780	1142	BOLIVIA	CP109 logged with mx prgm in SS. Poor quality.	<u>CT</u> <u>MR</u>
3425	1425	NEPAL	Radio Nepal good in Nepali, 1435 into EE with Nepali mx prgm, Rk & commentary. <u>DL</u> Kathmandu overall fair on this new freq 16/2. EE news 1450.	<u>JM</u>
3883	2130	CAPE VERDE	IS. Radio Clube Cabo Verde, PP anncts & EE pops. (I wish....Ed)	<u>CT</u>
3910	0930	JAPAN	Far East Network Tokyo fair level.	<u>DD</u>
3925	0830	JAPAN	Nihon SW Broadcasters fair mixed with VLK3 Port Moresby.	<u>DD</u>
3965	1900	FRANCE	ORTF Paris noted with news in French.	<u>Pearce</u> <u>SRK</u>
3985	0725	SWITZERLAND	SBC Berne good with European relay of Aust/NZ transmission. 1800 good & clear with Swiss music.	<u>MR</u> <u>BH</u> <u>MR</u>
4679	0720	ECUADOR	HCWE1 Radio Nacional Espejo excellent in Spanish.	
4790	1730	SOUTH AFRICA	Springbok Radio in EE with 'The Sounds of Night'. 1800 Id then quiz prgm with many advts for Mazda Cars and Colgate Toothpaste. Fair.	<u>DL</u> <u>SG</u>
4800	0600	ECUADOR	Radio Popular with freq. idents in SS. Appears to be all-night.	
4815	0445	PERU	OAXSV Radio Samaren good with Peruvian Mx. S/off 0500 with National Anthem followed by full ident with calls & frequencies in SS.	<u>DL</u> <u>DL</u>
4830	1720	SOUTH AFRICA	Radio South Africa fair with EE Service, mainly spoken prgm.	
4835	1805	PAKISTAN	Rawalpindi good with nx in EE, 1810 Ident in local lang-Urdu? as "Radio Pakistan, Rawalpindi", then local mx till off abruptly at 1820.	<u>DL</u> <u>DL</u>
4855	1810	MOZAMBIQUE	Radio Clube de Mozambique good in PP with Light orch mx & advts.	<u>CT</u>
4885	1306	INDONESIA	RRI Bukittinggi noted with news relay.	
4890	1115	NEW GUINEA	Port Moresby fair with request prgm. DD. 2010 Nx. slight interference.	<u>RS</u>
4895	2000	ANGOLA	Radio Clube do Bie, nx in PP then prgm of EE pops. & PP anncts. Note that entry for Angola 4937 last month should have read Radio Clube do Lobito at 2152.	<u>CT</u>
4945	0930	COLOMBIA	Radio Colocal strong signal with freq idents in SS.	<u>LM</u>
4965	0800	COLOMBIA	Radio Santa Fe logged with mx programme and idents.	<u>SG</u>
4980	1100	VENEZUELA	Ecos del Torbes noted with nx in Spanish at fair level.	<u>DD</u>
4985	1108	MALAYSIA	Penang with Stock Market Report. Mainly EE prgms.	<u>MR</u> 1240 fair reception.
5015	2206	ANGOLA	Radio Clube de Mocamedes with PP talks under bad heterodyne. On 5075 Radio Clube do Moxico noted with PP news relay at 2202.	<u>CT</u>
5052	1454	SINGAPORE	Radio Singapore good in English.	<u>JA</u>
5950	0700	COLOMBIA	Radio Super, Medellin logged with good signal but sideband interference from Paris at 0800. Also at this time La Voz de Huila, Neiva good until blocked by VLR6 Melbourne, frequency 6150.	<u>AC</u>
5985	0830	ARGENTINA	Radio Splendid. Orchestral music with occasional idents.	<u>SG</u>
6000	1125	SINGAPORE	Radio Singapore Chinese Service has EE language lessons, Monday. Fair.	<u>NR</u>
6000	0435	HUNGARY	Radio Budapest in EE to Nth America till s/off 0440. Mixed USSR. New freq	<u>JM</u>
6005	0830	ASCENSION ISLAND	BBC Atlantic Relay fairly good in English.	<u>JH</u>
6025	1200	UZBEK SSR	Radio Tashkent good signals in English.	<u>SL</u>

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION, PROGRAMME & RECEPTION DETAILS</u>	<u>INITI</u>
6030	1202	PHILIPPINES	FEBC with "Back to the Bible" in EE. Ident at 1230 as: 'You are listening to DZAS, 680 Radio, DZE2 3.34mhz and DZH6 6.03mhz'. Fair.QRM NHK.	NR SG
6035	0654	MONACO	Radio Monte Carlo with pop music and programming in French.	SG
6055	0745	CZECHOSLOVAKIA	Radio Prague good with 'Interprogramme'.	EM JA
6075	0530	ITALY	RAI Rome fair with transmission in Arabic.	SL
6097	1445	SOMALI	Mogadishu with local music prgm. Slight het. Korinek	SADXC
6120	0856	ARGENTINA	Radio El Mundo with long news bulletins in SS. Suffers splash QRM.	SG
6140	1459	USSR	Alma Ata reported with station ident. (Listed as 6135) Levanto	SRK
6145	0722	ALGERIA	RTA Algiers strong signal with Arabic programme.	SG
6155	0730	AUSTRIA	ORF Vienna fair with mx //17850, 21720 & 15410. SL. At 0830 18750 has 'Report from Austria' in EE //6155, 21720, 15410.SL 21720 vg at 0830.NR 0845. At 0920 15330 logged fair with mx prgm //9770, 7245, 6155.	BH SL
6165	0500	NETH	ANTILLES Radio Nederland via Bonaire in EE. Fair,covered by Berne 0600.	SL JA
6170	1000	PHILIPPINES	DUH2 with EE news followed by mx. Quite good. MC 1009, 1015 fair.	MR SL
6190	0654	MOROCCO	RTM Tangiers has Arabic news at 0700.	SG
6195	2100	SOUTH AFRICA	Springbok Radio with EE rlg prgm after ident, but fading out.22/2.	FH
6205	0500	ISRAEL	IBA Jerusalem fair with nx in EE. 0515-0530 in FF. DL 2000 EE news.	AC
6900	0505	TURKEY	Turkish State Met. Service with Turkish mx & Wx reports.Overall poor 3/3.JM	JM
7065	0630	ALBANIA	Radio Tirana good with news in English.	JF
7095	2000	ISRAEL	IBA Jerusalem English news. AC 2030 'Calling all Listeners'//9009,9785.	LM
7100	1615	MALAWI	MBC Blantyre sign-off in EE. Very good signal. Koch, Miller	SADXC
7105	2015	SPAIN	RNE Madrid excellent signal in Spanish.	SL
7115	1157	THAILAND	Radio Thailand has English ident at s/on with clock chimes.	SG
7145	1900	ETHIOPIA	ETLF Addis Ababa heard poorly with nx in EE till closing 1910.	SL
7190	0358	YEMEN DEM.REP.	Aden with ident in AA 3/3. Fair overall. new freq ex 7195 JM. 0405 strong in AA with ethnic mx & songs. After 0430 growing QRM from Radio Moscow which is dominant by 0500.	DL
7235	2210	VATICAN	Vatican Radio fair with religious programming.	AR
7245	0730	MAURITANIA	Nouakchott has popular & African mx preceeding FF nx at this time.	HW
7265	0645	WEST GERMANY	Sudwestfunk, Rhrdorf good in German with light songs & mx. 0655 Wx or similar info, 0700 5 mins news bulletin.	DL
7270	1830	POLAND	Warsaw logged with nx & cmt in English for Europe.	FC
7275	0635	NIGERIA	Voice of Nigeria fair in EE with news prgm and music.	DL
7285	2125	MALAGASY REP.	Radio Nederland via Talata int.sig & s/on in Indonesian. Fair under strong European signal.	BC
7285	0635	POLAND	Radio Warsaw good reception. BG. 0645 fair in English.	JH
7863	1000	THAILAND	Bangkok Meteorological Radio acknowledging reception reports in English followed by popular music. HW. 1015 fair reception in EE. JH BG 1030 nonstop music prgm till weather report in EE at 1115. MR NR 1050 vg. FF. 1315 Wx rpt.	JA BH
9009	2000	ISRAEL	Jerusalem good in EE with news & comment //15100.	LM
9022	2000	IRAN	Teheran logged with news in English.	LM
9460	0850	CHINA	Radio Peking vg with nx & cmt in EE.JF NTH KOREA here after Peking 1028.	JA
9460	1900	NORTH KOREA	Pyongyang here in English. PAKISTAN good 2000 for 5 mins in EE.	JA
9475	0315	EGYPT	Cairo logged with English news following Mailbag.	AC
9500	0445	EAST GERMANY	RBI Berlin with nx, cmt in EE to West Africa.	FC
9505	0630	CZECHOSLOVAKIA	Prague with multilingual mx prgm. AR. 0745 news in English.	LM
9510	0415	INDONESIA	RRI Ujung Pandang local songs. On early as usual s/on is 0500.	CT
9520	0830	UNITED STATES	KGEI San Francisco 'Hour of Decision' preceded by nx headlines. Noted 3/3 replacing 9585. JM. Old freq submitted by JA LM and SL.	
9535	0540	MALAYSIA	Kuching with Malay anncets and variety music programme.	CT
9540	1200	UZBEK SSR	Radio Tashkent good in English // 11925.BH 11925 logged good 1215.	BG
9570	0528	QATAR	Doha logged with Arabic programme till sign off 0610.	SG
9580	2130	ZAMBIA	Lusaka very good signals at s/off in English. Koch	SADXC
9580	0930	PHILIPPINES	Radio Philippinas mx & talks, fair. LM 1002 good in English.	MR
9590	1256	NORWAY	Oslo vg at s/on in EE 1300 then into Norwegian.Beamed to South America. From 1313 severe interference from Switzerland on the same frequency.	DL JM
9590	0700	SWITZERLAND	Berne good with news in EE. JF Also at this time 21520 fair level. DD 11775 exc at 0710. EM. At 0430 Berne good to West Coast USA on 9750. DD.JH.	DD

FREQ	TIME	COUNTRY	STATION, PROGRAMME & RECEPTION DETAILS	12	INITS
9615	0629	UNITED STATES	KGEI logged with religious prgm in English, fair.		<u>JF</u>
9625	0227	PERU	Radio Atlantida Iquitos fair in SS with local songs. Blocked by jammer 0300		<u>DL</u>
9650	0920	WEST GERMANY	Deutsche Welle fairly good in EE as are //freq: 11795,17845,15185. 11850 is very good.		<u>JH, JA</u>
9665	0130	BRAZIL	Radio Nacional de Brasilia fair to good in Spanish.		<u>GH</u>
9670	2100	PORTUGAL	Voice of Hope via Sennes rlg prgm in FF. Swedish at 2115.		<u>FC</u>
9685	0645	CANADA	CBC Montreal in EE for Europe //6125. New freq replacing 9655.		<u>JM</u>
9695	2230	SOUTH AFRICA	Johannesburg poor in English to North America.		<u>GH</u>
9700	0815	UNITED STATES	APRTS via Delano fair to good level.		<u>JA</u>
9728	0700	BURMA	Rangoon begins EE prgm at this time with news bulletin.		<u>CT</u>
9730	1900	MONACO	Trans World Radio, Monte Carlo good in EE to Middle East till 1915.		<u>NR</u>
9740	1022	MALAYSIA	BBC Tebrau good but QRM from HGJB.		<u>PF</u>
9745	2005	IRAQ	Baghdad with news and commentary in English. Good.		<u>LM</u>
9755	1330	AUSTRALIA	RA-Shep testing in Japanese 16/2,17/2. Poor to fair due QRM.		<u>JM, DL</u>
9760	0545	GUATEMALA	La Voz de Guatemala with instr. mx, SS ident & anncts. QRM from Shepparton at 0625. Observed 5/3.		<u>JM</u>
9760	0900	AUSTRALIA	RA-Shepparton new freq ex 9755. Papua-New Guinea Svce in EE //11885.		<u>JM</u>
9760	0530	NETH ANTILLES	TWR Bonaire good with full ident in EE, then Polish.		<u>JA</u>
9770	0800	NETH ANTILLES	Radio Nederland relay at Bonaire very good in EE.		<u>MR</u>
9785	0500	ISRAEL	IBA Jerusalem in English under Moscow // 9495. Both poor.		<u>SL</u>
9820	0745	NORTH KOREA	Radio Pyongyang very good closing in English.		<u>PF</u>
9833	0830	HUNGARY	Radio Budapest with DX prgm at new time in EE. Poor 27/2.		<u>JM</u>
10040	1120	NORTH VIETNAM	Hanoi good with mx & EE cmt. At 1000 15012kHz is very strong EE. LM		<u>LM</u>
10530	1015	KAZAKH SSR	Alma Ata noted with classical music prgm. RR anncts.		<u>JA, FC</u>
11725	0230	SRI LANKA	Colombo with Gospel prgm Sunday. Blocked by Israel at 0300.		<u>AC</u>
11736	0558	URUGUAY	Radio Oriental good in SS. Nx 0601. 0606 Full ident in form of long jingle. 0615 Promotion for World Cup Football, DL 0845 fair with id & Latin mx. JF 0858 fair level 13/2 till blocked by RA 11740 at 0930. Separable from Brazil 11735. Extended sked for visit of Uruguayan President to Argentina perhaps.		<u>BC</u>
11760v	0959	COOK ISLANDS	Rarotonga weak with heterodyne during DX Special on 19 Feb. (Thats 18 Feb Cooks Time yet all detail recd stated 18 Feb GMT Ed) SG At 0100 Radio NZ news then local news in English. Poor to good.		<u>BC, JW</u>
11760	0430	CUBA	Radio Havana logged at good level in English.		<u>JA</u>
11770	0130	MEXICO	XERMEX Radio Mexico with orch mx, EE and SS idents.		<u>CT</u>
11770	1630	YEMEN DEM. REP.	Aden AA mx & talk. S/off 1700 after id, JM Fair. Ident at 1700: 'Huna...idha at Ganhuriat al Yemen - Shabeya mun Aden'.		<u>DL</u>
11775	1000	INDIA	AIR Delhi very good to 1100. DD. At 1100 SPAIN RNE with id & mx inSS.		<u>CT</u>
11780	0640	MOZAMBIQUE	Lourenco Marques with EE pops & advts till 0915. Also 11820 in FF. CT		<u>CT</u>
11795	2340	ZAIRE	Kinshasa fair with local mx prgm. Subject to interference. Doherty SADXC		<u>CT</u>
11835	1040	SRI LANKA	Colombo with variety mx prgm and English anncts.		<u>CT</u>
11850	1304	ZAMBIA	Lusaka with EE news. Ident at 1330. QRM from Peace & Progress 11840.		<u>CT</u>
11810	0545	ETHIOPIA	ETLF Radio Voice of the Gospel fair with EE rlg prgm till 0610.		<u>AR</u>
11855	2330	PHILIPPINES	FEBC Manila good at s/on. EE news & editorial.		<u>NR</u>
11865	0655	ZAIRE	Lubumbashi noted with African rhythms.		<u>CT</u>
11865	0200	BRAZIL	Radio Clube de Pernambuco fair in PP to s/off 0300. Verification back in 12 days states reports from NZ are welcomed.		<u>JW</u>
11870	0732	PORTUGAL	Lisbon excellent in EE with news and comment.		<u>BH</u>
11920	1153	PHILIPPINES	FEBC poor with rlg prgm in EE. MR At 0900 11890 gives fair recptn.		<u>BG</u>
11920	0800	IVORY COAST	Abidjan very strong with African rhythms.		<u>CT</u>
11955	0815	GREAT BRITAIN	BBC World Service vg with 'World Radio Club' on Sundays.		<u>JH</u>
11965	0410	GUINEA	Conakry with talk in FF. Poor quality. MR. 0430 fairly good in EE.		<u>JH</u>
15120	0930	FRANCE	ORTF with 'Paris Inter' good. At 0950 same prgm good closing on 11935.		<u>SL</u>
15125	0200	TAIWAN	VOFC Taipei very poor in English.		<u>JA</u>
15125	0000	MEXICO	XERMEX daily in SS with 'Hoy en Mexico y el Mundo' and 'Musica entre los pueblos de America' at 0030. Fair.		<u>NR</u>
15135	1000	FRANCE	ORTF Paris opening, good in Russian.		<u>SL</u>
15140	2020	CUBA	Radio Havana heard with EE to Europe till 2100. Good at 2100.		<u>LM, BH</u>
15145	2348	PHILIPPINES	SEARV Manila rlg mx. Prgm in Asian language. Poor due QRM Madrid.		<u>JM</u>
15145	1030	SPAIN	Radio Nacional de Espana fair opening in SS. Co-channel interf. RFE.		<u>SL</u>
15150	2233	CHILE	La Voz de Chile good with EE nx prgm. SS at 2245. DL At 0158 German noted. FF at 0210 & EE at 0242 poor but good when s/off in SS 0525. BC 0217 EE news. AC		<u>AC</u>

FREQ	TIME	COUNTRY	STATION, PROGRAMME & RECEPTION DETAILS	
15155	0303	BRAZIL	Radio Tupi with PP slogan as 'Super Tupi - estacao primera' and prgm called 'Musica Popu'ar Brasileira'. Fair to good.	NR
15170	2115	TAHITI	ORTF Papeete with Polynesian Mx. Slight drifting.LM. Fair at 0400. 11825 in // at 0340 very good in Tahitian with island music.	DD AR
15190	1330	ETHIOPIA	ETLF fair in English to Africa from Addis Ababa.	BH
15195	1130	AFGHANISTAN	Kabul poor in EE due to severe QRM.JA EE prgm following German. Good with Afghan music, EE news comment & talk. DL At 1155 into dialect.	NR MR
15205	1001	INDIA	All India Radio good reception in English.	DL
15260	1400	HOLLAND	RN via Lopik with 'Happy Station'.Fair suffering from sideband splash. Fair on new freq with EE Service to Asia.	JM MC
15300	1159	GREECE	VOA Kavala signs on. Very good with prgm in Russian.	BH
15335	0630	SOUTH KOREA	Seoul fairly poor in EE. JA Very good with nx & cmt in English.	BH
15345	0815	INDONESIA	RRI Jayapura with EE language lesson, then Mx prgm in Indonesian 27/2	JM
15345	0445	KUWAIT	Radio Kuwait fair in EE. JH. 0530 fair with comment.	BH
15435	1855	TANZANIA	Dar es Salaam with pgm of African choral singing. Followed till tune-out 1925 16/2. Poor overall.	
15440	0130	PHILIPPINES	FEBC Manila good in English.SL 0430 vg with religious programming.	AR
17725	2030	EGYPT	Cairo in English with lesson in Arabic. Fade out 2100.	BH
17760	2137	UNITED STATES	WYFR Family Radio, Oakland fair with EE religious prgm.	BH
17810	0800	MALAGASY REP.	Radio Nederland via Talata very good in Dutch.BH. Also 15320 @ 11.	MC
17840	1429	CZECHOSLOVAKIA	Prague fair at s/on in EE with Asian Service.Suffers side splash.	DL
17933 1/2	0200	PAKISTAN	Karachi in EE to Indonesia s/on vg //21590.DL. At 0230 Dictation speed news logged on 17830.	AR RS PF
21515	0130	PHILIPPINES	FEBC poor reception.BG. 0630 fair with news.DD. 0730 Mx & talks.	
21700	0730	CZECHOSLOVAKIA	Radio Prague very good in English.	

In a late dispatch Tony Marr identifies the unid 3195 as a new outlet for Radio Baghdad. He also noted Sri Lanka on allnight for New Moon at 1705 on 8/3 GMT on 3385 vg & 4902 good. On this day an unid signal observed at 1645 on 3378 & possibly Botswana quite strong 4845 1835.

CONTRIBUTORS:	FH Fred Humphries	JH John Hillier	LM Leigh Morris	JA Jonathan Aitchison
RS R.Sainty	JF Jack Farrow	JW John Watson	BC Bryan Clark	JM John Mainland
BG Brian Gall	DL Dene Lynneberg	NR Nigel Robins	MC Michael Cole	BH Bill Huddleston
DD Des Davey	SG Steven Greenyer	PF Paul Frost	AR Alan Robson	HW Harry Weatherley (Aust)
EM E.Monson	SL Stan Larking	GH Garth Hutton	FC F.Clements	CT Graig Tyson (West Aust)
AC Arthur Cushen	MR Murray Robson	SRK Swedish Radio Club	SADXC Sth African DX Club.	

STATION OF THE MONTH



This month we feature the External Service of Radio Nepal from the capital Kathmandu. Nepal, situated in the Himalayan mountain range is bounded on the North by Tibet, on the East by Sikkim and by India to the South and West. Since mid-February the External Service in English has been noted on 3425kHz at 1435 to 1520 GMT. During this period the transmission consisted of programme announcements, Nepali music and a news talk. Ten minutes of news in English is presented at 1450 and at 1520 the broadcast continues in Nepali. Judging by the signal strength the transmitter on this frequency could well be 100kw. The signal suffered little interference, the degrading factors being mainly static noise and fading, with overall reception fair. If reporting to this broadcaster it would be wise to include return postage. The address: Radio Nepal, External Service, Kathmandu, Nepal. JM

EXTRACT FROM MONITORING PANEL NEWSLETTER 60, FEB 1974 FROM RADIO RSA VOICE OF STH AFRICA.

"We have the unpleasant but also unavoidable task of informing you that as a result of a deployment of our transmitters, the following changes are introduced as from May 5, 1974. English transmissions to North America have been shortened. English transmissions to Australia and New Zealand, Dutch and German transmissions to Europe and French transmissions to Canada have been suspended."

Director Technical Services.

RADIO CANADA ENGLISH SCHEDULE FROM 3 MARCH.

0100-0157	GMT on 6085,9755,11940kHz.
0400-0457 & 0500-0557	on 6135,9655.
0630-0657	GMT on 6125,9685kHz.
0830-0927	" " 5970, 9625.
1200-1257	" " 5970,11825,15315.
1830-1914	" " 11855,15325,17820.
2057-2155	" " 11855,15325,17820.
2158-2230	" " 11855,15325,17820.

JM

SHORTWAVE SURVEY



This time we feature the **25 METRE BAND** monitored during the period between **0700 - 0900 GMT** by Nigel Robins of Wainuiomata. All have been heard on more than one occasion since 3 March so should reflect any international frequency changes made on that day. Receiver is a Trio 9R.59 with 12ft whip aerial helped along by an ATU and SW booster. P = poor, F = fair, G = good, VG = very good, Ex = excellent. fp = hrd full

- 11705 VOA Greenville in FF 0700, AA 0730 G. to 0800 Russian Home Service 0700-0900, F.
- 11710 ORTF Paris in FF to 0730. Noumea fp FF both F
- 11715 Algeria in AA & Chilean jammer fp both F.
- 11720 CBC FF to 0730 F. Brazil in PP 0800 P. Peking Ex in EE from 0830.
- 11725 Radio Free Europe in Polish fp with jammer.
- 11730 Radio Nederland in EE to 0750. Dutch 0800. Moscow in Chinese fades in 0800 F.
- 11735 Paris FF to 0745. Uruguay in SS 0750 F. Peking in Chinese 0800-0830.
- 11745 HCJB in FF to 0715 G, RR 0830-0900 F. Paris fp
- 11750 BBC in EE to 0730 F. Russian H.S. fp F.
- 11755 Radio Moscow Chinese Service fp F.
- 11760 BBC Cyprus F in EE fp. Russian H.S.f/in 0830
- 11765 Radio Australia Ex in English, fp.
- 11775 SBC Berne VG in EE, II, FF, GG fp.
- 11780 Radio NZ EE & Island langs. to 0840 G. Sweden in Russian 0830-0900 F.
- 11785 DW Cologne in FF to 0745 F. Brazil from 0800.
- 11795 DW Cologne fp in GG VG. Russian H.S.f/in 0730
- 11800 Russian Home Service fp F.
- 11805 AFRTS Delano EE to 0800 F. Brazil f/in 0850.
- 11810 Algeria in AA fp F. Rome in Italian 0830 G.
- 11815 RFE in Hungarian with jamming fp.
- 11820 Moscow in CC fp VG includes Peace & Progress
- 11825 Taiwan in Japanese 0850 onwards P.
- 11830 Russian Home Service fp VG // several others
- 11835 Sudan AA to f/out 0725 F. Uruguay SS 0750 P.
- 11845 Paris FF to 0725 VG. VOA Munich? EE to 0730. F Russian Home Service 0730-0900 P.
- 11850 Norway in Norwegian to 0830 F. EE on Sun 0800
- 11855 Czechoslovakia EE 0730, Czech 0800-0900 G.
- 11860 Norway // 11850 G. BBC Ascencion EE 0730-0900 P. Taiwan in Japanese 0850 P.
- 11865 VOA Dixon Russian from 0800, G. period
- 11870 Russian H.S. fp F. Moscow in CC 0800 F.
- 11875 Radio Liberty RR & jamming to f/out 0800 F. Lisbon in PP 0800-0900 F.
- 11880 Ankara Home Service in Turkish fp F.
- 11885 RFE in Czech/Slovak fp G. Radio Aust. Brisbane in EE fp G.
- 11890 Manila FF 0800-0830, EE 0830-0900 G. Saudi Arabia AA 0700-0800 // 11950 F.
- 11895 Russian H.S. "Yunost" from 0800 F.
- 11905 Taiwan in Chinese with jamming, 0815
- 11910 Belgium in FF to 0735 F.
- 11915 HCJB Ecuador FF to 0715, EE to 0900 G
- 11920 FEBC Manila EE from 0830 F.
- 11925 VOA Liberia EE to 0730 F. Brazil 0830 f/in F. Peking in Chinese to 0730 P.
- 11930 VOA Greenville in RR from 0800 G.
- 11935 Radio Liberty in RR with jammer fp G. Brazil Paranaense PP from 0800 F.
- 11940 Romania EE to 0715 G. Moscow Chinese from 0730 F. Kuwait in AA 0800 P.
- 11945 BBC in EE till 0730 F.
- 11950 Saudi Arabia in AA to f/out 0830 F
- 11955 BBC London in EE fp G.
- 11960 Moscow Chinese (P&P) to 0730. F.
- 11965 Algeria H.S. in AA fp F. VOA Philippines in Russian from 0800 G.
- 11970 Tunisia H.S. in AA fp G.
- 11985 Radio Tirana in EE till 0730 G.
- 11995 Russian H.S. to f/out 0800. F.
- 12005v Radio Portugal Livre in PP to 0728 G

Further abbrev: H.S.=Home Service.f/in=fade in, f/out=fade out. PP=Portuguese. AA=Arabic. II Italian, GG=German, SS=Spanish, FF=French, EE=English and CC=Chinese. Thanks Nigel!

BEST OF THE MONTH

OVER 9 MHz

Deutsche Welle - Kigali 21540 khz
250Kw 102 pts Alan Robson

UNDER 9 MHz

ELWA Liberia, 4770 Khz 10 kw 117 pts
Steven Greenyer.

These were the only two Best of the Month entries! How about a few more next month. Check the rules on Page 30 of "DXing Made Easy."

HANDBOOK SALES TO AID LEAGUE

Handbook sales this year through the sole agent Arthur Cushen have been a record with many members taking advantage of the discount offer. The other famous World Radio publication 'How to Listen to the World' to be released later this month will have 50cents from each sale donated to the League re-equipment fund set up recently to update Times equipment. 'How To' will be available late this month, whilst the Handbook is due late March early April. 'How to' is \$3.70 posted from A. Cushen, 212 Earn St, Invercargill.

Two new Colombians, both members of the Radio Super network, have been heard this month in their all night transmissions. A verification has been received from the Voice of Chile but it contains little information on the transmission schedule. The closure of Radio South Africa's service to New Zealand from 4 May will be regretted, but over the last seven years reception regretably has been unreliable in this part of the world because of propagation problems associated with the polar path.

ALL TIMES IN GMT

FREQUENCIES IN KHZ

CANADA Radio Canada made the following changes on March 3.

0630 - 0657 on 6125 and 9685
1200 - 1255 on 5970, 11825, 15315
1830 - 1914 on 11855, 15325, 17820.

CHILE The Voice of Chile has been heard opening at 0900 on 6195 regularly. The frequency of 15150 has been heard from 2045 to 0500 with English heard around 0217. The station verifies with a picture postcard and handwritten details. The QSL was airmailed.

COLOMBIA Radio Super Medellin is noted on 5950 at 0700, suffering sideband QRM from Paris on 5955 from 0800. It has also been noted that the Colombians on 6140 and 6160 are no longer on all night.

ECUADOR HCJB has made a major frequency change to the South Pacific. 9745 will operate 0700 to 1045 GMT.

EGYPT Cairo can be heard with its mailbag programme on Sunday, Wednesday, and Friday up to 0315 on 9475.

ETHIOPIA ETLF Addis Ababa has changed its English service to West Africa and now broadcasts from 0530 - 0610 on 11860 in place of 11815.

HOLLAND Radio Nederland made a frequency change on March 3 for its transmission in Dutch from 1100 - 1230. This programme is now on 17715 in place of 21450.

ISRAEL Jerusalem opens at 0300 in Russian on 11925 with the transmission ending at 0415.

NORWAY Oslo has made some frequency changes for its transmission to the South Pacific. From 0700 - 0830 they are using 21655 in place of 15175. The service from 1100-1230 has had the frequency of 15175 added to the frequencies of 6130 21655 21730 and 25730.

PAPUA NEW GUINEA According to a verification letter from Radio West New Britain their address is: Box 412, Kimbe. The station operates on 2340 with 2kw and closes at 1230.

Philippines FEBC Manila is being heard with English news at 2330 on 11855. The Voice of America transmission to Oceania is now relayed by the Philippines base from 2200 - 2400 on 15290. This replaces the transmission via Dixon on 21610.

SOUTH AFRICA From 4 May Radio South Africa will suspend its services in English to Australia and New Zealand, German and Dutch to Europe, and French to Canada as well as reducing its English to North America, in a new transmitter deployment plan.

SRI LANKA The commercial service of Radio Ceylon has been heard on Sundays on 11725 with gospel programmes at 0230 and the BBC Pop show at 0300. From 0300 however the frequency is blocked by Israel.

THAILAND Bangkok Meteorological Radio has confirmed reception and states that transmissions are still on a test basis. The official opening is expected to take place soon. The station operates on 7863 with 10kw and broadcasts 0000 to 0330 and 0600 to 1330.

U.S.A. KGEI is now on 24 hours a day on 15175 from 1700 - 2145; 15280 from 2145 - 0130; 9615 from 0130 - 0700; 0700 - 1000 on 9585; 1000 - 1700 on 9520.

..sign off

'CLEAN-UP' IN BRAZIL. Early last November, the Brazilian Government cancelled the broadcasting licences of several stations including Radio 9 de Julio 9620kHz and Radio America 11855, the first time the Federal Authorities have exercised this legal right. The closures were due to 'technical or fiscal administrative reasons' and press reports indicated 'a future list of licences to be cancelled is to be published soon' involving a 'great number of stations'. At present Brazil has more than 1500 radio and 250 TV stations.

Robert Veltmeijer via NRC

'CLOSE DOWN' IN PHILIPPINES. The ABS-CBN network of at least 15 stations, including DYCB 570, DXL 620, DXAW 640 and DZRB 750, has been closed since the introduction of martial law. Eugene Lomez Jr, the manager is in gaol and faces charges of being involved in an attempt to assassinate President Marcos.

Sunday Times 10/2 via Dick Pollard

LANGUAGE IDENTIFICATION is the theme of a series of 50 recordings of different languages to be presented in the Radio Canada Shortwave Club programme beginning in March. The Pacific Service is heard on 5970 and 9625kHz, the programme on Saturdays 0830-0930 GMT.

PENFRIEND WANTED. Roland Hauri purchased a Sony 9-band CRF-5090 Earth Orbiter receiver late last year and is discovering the exciting world of SW listening. He would like to correspond with a League member regarding the hobby and other topics including NZ. Roland will be 28 in April. His address: im Lindenhof 13, 8307 Effretikon, Switzerland.

BANGLADESH. Current English schedule from Dacca is 0230-0300 on 11650 & 15520kHz, 1230-1300 on 15455 & 17690, 1845-1900 on 4890 & 9495, 2100-2200 GMT on 4890 & 9495kHz. 'Listeners Letterbox' can be heard on Saturdays & Wednesdays at 1245.

Rolf Ostman SRK

League member Kelvin King, who is a journalist, is looking for material for use in broadcasting-oriented articles. Kelvin writes for a number of magazines on contract and often has the chance to place articles about various aspects of broadcasting. But he always needs more raw material than he has, so if you've any news you think would make up into a worthwhile story, Kelvin would appreciate hearing from you. Currently he's particularly looking for bits about disc jockeys and their stations, in NZ and overseas, for use in a monthly feature in the magazine FREE which is available throughout the country. If you want to help, you can contact Kelvin at P.O.Box 3911, Auckland.

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)

RED CROSS BROADCASTING SERVICE. Using facilities of SBC Berne, the next broadcasts are scheduled for 26 March 1974, 0945-1015 GMT to Asia in English on 21520, 15305, 11775, 9590 kHz and 28 March 1974 to Middle East & Africa in Arabic, English & French 0945-1015 on 21520, 21585, 17795 & 15430kHz. 11775kHz is beamed to NZ on 26 March. Address for reports is ICRC, 7 Avenue de la Paix, 1211 Geneva, Switzerland.

David Osborne

SPACE MAGNET Shielded Ferrite Loop. We have received from member Ralph Sanserino, a 13 page article on construction of the above, written for the IRCA by J.Worcester. Interest-ed members may obtain a copy for 50 cents to cover photocopying costs, from Box 2956 in Wellington. We would warn that only an experienced constructor should consider tackling this project and some parts might not be obtainable in this country.

IBA DX PROGRAMME has been introduced from Jerusalem on Saturdays at 2030 GMT. (Sunday morning NZT) Called 'Calling all Listeners', the programme can be heard on 9009, 15100, 11700, 11725, 10250, 9785 and 7280kHz.

RADIO NACIONAL DE BRASILIA has a new address: P.O.Box 07/0173, 70000 Brasilia DF, Brazil. Please amend your WRTVH or records accordingly.

SUBSCRIPTIONS DUE. The dreaded 'blue spot' is no more! In future when your subscription to the NZRDXL is due, advice will be forthcoming direct from Adcom in Invercargill, with Edgar Macaskill at the helm as Membership Secretary. Hope you'll keep Eddie happy with a prompt renewal.