



NEW ZEALAND DX TIMES

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MAY 1975



FROM THE BOX 2956 MAILBAG. Welcome to the following members who have joined the League in recent months:- B.Miller, J.S.Tremain, G.K.Masey, L.Johnston and L.Vickers of Auckland; M.Conroy of Mt Maunganui; R.Scott Te Aroha; J.O'Connell; W.F.Barker of Raumati South, P.Mott and B.O. Officer of Christchurch; E.R.Service Ashburton; Pamela Sutton Oamaru; D.A.Hird of Dunedin; K.A.Hand of Milton; P.Harris Invercargill; Rex Gillet and Bill Vogel in South Australia, J.A.Dixon and B.Nelson in the U.S. of A! Best of DX to you all!

WWV SURVEYS. Last month we mailed out copies of a questionnaire from the National Bureau of Standards, Boulder, Colorado 80302, who provide the invaluable services of WWV and WWVH time and standard frequency stations. If you haven't filled yours out yet, do so today and post it into us at Box 2956, Wellington - we'll then send a bulk mailing to the US. If you find WWV/WWVH useful, let it be known, otherwise there may be some reduction in the facilities they provide.

COUNTRIES LIST/POINTS SYSTEM. Last month these were posted to newer members, but if we missed you please drop us a line. Overseas members please be more patient as all new members kits are sent surface mail.

CONGRATULATIONS to the Australian Radio DX Club on it's 10th anniversary next month. The club was set up on 19 June 1965, replacing the NZRDXL's Sydney, NSW Branch which had been formed the previous year. ARDXC will celebrate the occasion with it's monthly bulletin "Australian DX News" changing to offset production (ie same as the DX Times) from June. Currently club membership is 140. We wish our trans-Tasman neighbours good wishes for the future.

HANK WILKINSON, 384 Rockgreen Place, Santa Rosa, California 95405, USA began mediumwave DXing at the age of 15, way back in 1932. Now, 43 years later, he has recently retired and is looking forward to building up his present collection of 330 QSLs from 65 countries outside North America. Two Hammarlund receivers - H-180 and SP600 are used, in conjunction with a MW loop. Hank has been a member of New Zealand DX groups on and off since the 30's and will be happy to answer interesting letters re DX from League members. Currently he is particularly interested in Asian DX with some good QSLs recently from South Korea and Japan.

DAYLIGHT SAVING. Some more comments from members: David Osborne says that for him, daylight saving and DXing don't go together, with the extra daylight being spent taking one's time over a good evening meal and in the garden. Arthur Cushen comments that his SW monitoring commitments kept him up an hour longer than usual, significantly disrupting his work schedule. He also points out the difficulties that listeners to Radio NZ's shortwave..

PTO

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 4 JUNE. LET'S HEAR ABOUT YOUR QUEEN'S BIRTHDAY WEEKEND DX, QSL's, BEST-OF-MONTH ENTRIES, LADDER AND COUNTRIES VERIFIED TOTALS. OUR ADDRESS - BOX 2956, WELLINGTON.

2 FROM THE BRANCHES

SOUTHLAND The April meeting was held at Edgar MacAskill's with 11 present. Topics of discussion included a "Come Alive" window display in late May and a progress report on the Tiwai DX site. Details of a progressive dinner on 7 June were finalised and an extensive DX chat followed. Competition results: BCB Ray Crawford CFWB 1490 250w; merit to Steven Greenyer Sharjah 1575 50kw. SW Eric McIntosh Prague 21700 and Wyn Machon Switzerland 3985 250kw.

OTAGO The April meeting saw only 6 in attendance at 25 Ryehill Street. On 26 April a DX display was mounted in the window of the Dunedin Public Library, the display coinciding with Open Week at the library. The branch is also promoting the DX hobby through the "Come Alive" column in the Otago Daily Times. Competitions: BCB to Ash Nallawalla with 5CL 730 and 2JJ 1540. SW to Lance Andrewes with BBC London on 3952 and 21600kHz.

NORTH OTAGO A very good muster attended the April meeting at Russell Watson's out at Waitaki Bridge. An extremely interesting evening was spent with the host explaining the assembly and use of his radio and tracking equipment. Competitions: BCB to Peter Grenfell with KTSA 550 and Paul Ormandy FEN 1580. SW winner Paul Ormandy with Prague 21700. Next meeting 29 May at the post.

CANTERBURY The April meeting was held at Bob Boundy's on the 14th, with a good attendance. The June meeting will be held on Saturday 7th at the Spenceville bach. Competitions: BCB Ntham - WLCY 1380 Gay Johnston, Open - KEMVI 550 Andrew White, A/NZ 2RE 1560 Bruce Officer. SW to Austin Hadler with RSA 15175 and SBC 6045.

WELLINGTON 17 members were at Tony King's on 27 April, including newcomer Nigel Greene, to view a fascinating audio-visual presentation of DXcursion Australia, presented by Tony, with assistance from Dene Lynneberg and Bill Rosoman. A committee was elected to pave the way for a League Convention in 1976. Next meeting at Bruce Williams, 82 Pirie Street, Mt Victoria at 1400 hours on Sunday 25 May. John Mainland will present a talk on winter SW reception. Competitions: SW Senior John Mainland with Syria 15290 and Trans World Radio Swaziland 3388; SW Junior Paul Edwards FEBC 21515. BCB to Bryan Clark KTSA 550 and Brian Oliver 4XT Radio Randi 1270.

TARANAKI The branch met on 3 May on the Stratford Plateau, about 1150 metres up Mount Egmont, with a panoramic view taking in Kawhia to the North, Nelson to the South and Mt Ruapehu in the East. After branch business, the DX possibilities were investigated. Using two loops, a booster, 300ft longwire and Hammarlund, Sony, Sanyo and Eddystone receivers, 4 members got into some serious DX. Latin American conditions were good with Radio Onda 1530 showing early. Latins were also noted on 1040 (4ZB looped), 850 and 1490. Activities were cut short due to a lack of lighting, but the location shows a lot of promise DXwise, and a serious DXpedition is planned for a later date. Competitions: BC Nth Am - KSO Iowa 1460 Kevin Bradley, Latin Am - Radio Capital 1125 Robin Chambers, Rest of World Porto, Portugal 1367 10kw also to Robin.

WAIKATO/BAY OF PLENTY The April meeting was held at Stan Larking's Whakatane residence, with 5 present. Discussion included ideas for publicising the DX hobby in the area, and the prospects for FM in NZ. Competitions: BCB Colin Campbell PJB 800; SW Stan Larking ETLF 11800. Next meeting will be held at 6 Devon Street, Tauranga on Saturday 5 July.



CONTINUED FROM PAGE 1...service would have had with the rescheduling of all transmissions. Pamela Sutton reports less time for evening DX. How do you think daylight saving effected your DX?

TIMES CONTENT. Thanks to those members who wrote in with ideas for the future content of the magazine. As a result, we have several projects underway: an up-to-date listing of DX programmes audible in NZ, more comprehensive band-surveys (the first of these is publicised elsewhere in this issue!), and, as soon as space permits, a wider scope for the "SW QSL" feature" to include more general verification data. Thanks to Robert Crawford, Arthur Gemmell and Paul Ormandy for your articles - we will include these as soon as possible.

BROADCAST DX

Edited by
Bryan Clark

3

+ Plaudits this month to the League's small but active Taranaki Branch. See Page 2 for details of their DXing efforts 3000 feet up Mt. Egmont !

+ N.Z. isn't the only country with public complaints regarding changes in broadcasting policy. After all medium wave broadcasts from the South African Broadcasting Corporation were concluded on New Year's Day, following the completion of nationwide FM networks. Widespread dissatisfaction has resulted in the reintroduction of MW broadcasts in Capetown and probably other centres " in order to give listeners longer time to acquire FM radio receivers." It has been emphasised that the reintroduction is not permanent. According to SADXC, the only MW transmitters still in use had been relaying commercial programmes from Radio Clbe de Mozambique.

+ Reporting to the Southern Cross DX Club, Chris Martin writes that 7LA 1100 has stopped all night programming and now closes at 1400 GMT leaving 6MD in the clear. A 7LA spokesman said that the shortened transmission hours resulted from the current economic climate. Chris also tells us of a DXpedition on 5 May with tentative reception of AFRTS Diego Garcia 1475 with American news at 1315 GMT.

+ According to a Port Moresby newspaper, (per Ron Killick NZDXRS) the Papua New Guinea medium wave callsign prefix 9 was dropped on 14 April.

+ Finally, on the local scene, the ZM music stations are now operating 1800-1200 every day, including Sunday. The YO's are also shortly expected to begin morning broadcasts on Saturdays and Sundays.

JONATHAN AITCHISON, Dunedin has logged 4XT 2JJ 3SH and 2GN with QSL's in from 4XT 2JJ KFRE CMW and 3XG. Bon Voyage.

SUTTON BURTONSHAW, Invercargill has logged KOKR 910 480 LS11 1270 LR3 950 HJXX 650 HJCV 1190 Colo Colo 1380 with QSL's back from Iran 1326 4QY 480 KWFT HJKH HJXX OAX4A

DENE LYNNBERG, Titahi Bay has logged: from home - KTOM 1380; at Chris Martin's in South Australia 5WM 2BH 5UV Dubai 1480 Mauritius 683; At Alice Springs; 8AL, and from Townsville 4CA 1040. QSL's have come back from WABC 4XU Mauritius 683 DDR-1 Dresden 1043 5WM 1580 50 watts.

ALAN ROBSON, Christchurch has logged 4XT and CKLG with QSL's from 2RE 4YQ Randi 3LK KTAR 1XX Mururua KGIL WBZ KOHO 2YL CKLG KRMG KKIS XEROK KOMA KNEW. Keep up the fine effort.

L. MATHIESON, Paeroa has QSL's from 3YA 3YC 3ZB 3ZM 2ZG 2YW 1XX 1110 and 3XA. Reports off to 4YA 4YC 4ZB 4YW 4YQ.

RAY BABPAGE, Wellington has logged Sharjah 1575, Singapore 790 WVUV Saudi Arabia 1511 and RBI 1511. QSL from KFRE.

GRAEME HAMMOND, New Plymouth has them out to 2ZP 1YW 1XB 2JJ 3BO with QSL's in from Fiji 1210 3AW 2ZP 2JJ 1YW 1XB. Thanks for comment.

BRIAN OLIVER, Eastbourne has reports out to 1YA 2YM 2ZE 3YA 4BK 4YA 5KA 5SE with veries in from 2NX 2RE 2ZE 3YA.

BRYAN CLARK, Wellington has reported Colosal 1005 5SE Excelsior 1360 HJAD Radio Vigia 1330 OAX4M Atalaya 1300 XEUR 1530 with veries in from 5SE 1300 Nacional del Peru 854.

PAM SUTTON, Oamaru has QSL's in from 2UE 2ZG with reports off to 3MA 2QN 3LK 3DB 7SD 2MG 2CR 3WV.

ASH NALLAWALLA, Dunedin has them out to 7NT 2GN Windy 3NE KNX Noumea 670 3AW VOFA 1580 2VM 5AD 3LO. QSL's from 2JJ 2BA 2UE 5CL 2UW 3AW. Welcome to the Times, Ash. Let us know how the communications receiver goes.

LINDSAY ROBINSON, Invercargill has QSL's in from Peru 854 Monte Carlo 1232 2ST. Logs CBK and 2LG.

PHILIP BROOKS, Wanganui logge& on a DXpedition through the South Island ZK2ZN KEK KNX KFBK KVOO KOA 4YQ. A QSL in from JOQR.

PAUL ARONSEN, Invercargill has reported Fiji 710 KOB with QSL's in from WBAP KOOL 4QR JOUB 3XG WHO WHAS KNBR

PAUL RAWDON, Lower Hutt has reports out to Fiji 1470 FEN 810 5LN 2VM 2MG 2CR 5MV with QSL's in from CHUB CHQM and 3ZC.

KEVIN BRADLEY, Stratford is a welcome newcomer to these pages. Following a DXpedition in the Bay of Plenty with Robin and Bill he has reaped QSL's from KSO KJR KNX KSL KPNW KFAX KFBK WGN WLS CKWX. A great start Kevin.

ROBIN SCOTT, Te Aroha is another new contributor. He has reported KUAM and also heard Egypt 620 Tonga 1020 Tahiti 740 and Seoul 970. Hope a loop helps bring in the Yanks.

BOB BOUNDY, Christchurch has a 2nd from Cuba 590.

CHRIS MARTIN, Adelaide has reported Johore Bahru 940 and verified DW Cyclops 1570 (103rd country) Hong Kong 850 Ukraine 1430 Reunion 602 Nicosia 602 6AM USSR 647

PAUL ORMANDY, Oamaru has QSL's in from 2K2ZN JOAK KPNW KXYZ KSTP WLAC Moscow 620 KNBR FEN 1580 KOB KOGO. Logged are BBC Cyprus 1322 Pyongyang 655 Fiji 560 Tropicana 540 A3Z 2MG WMAQ. Name on each contribution page please Paul. Tropicana is 10kw but plans 20kw. Nuie 250 watts, and VI2UV 300 watts. Thanks for circuits. Await part two.

RAY CRAWFORD, Invercargill has QSL's from 4XU 4XT CFWB 1490 KABL Kiev 1546 Baghdad 760 Quazvin 557. Reports to Windy 6XM XEWA 540 Indonesia 1165 Antalya 890 Sri Lanka 890 Tirana 1394 Rumania 1430 Dubai 1480 2nd try.

STAN LARKING, Whakatane has reports to Berlin 1511 Damman 885 Sevilla 683 Rome 845 JORR.

SINCIAIR BENNETT, Christchurch has logs as 4XT 2YM KGMB KTSA XERF and 4YQ. QSL's in from Fiji 1470 2YM KGMB and 4XT.

GORDON HUTCHISON, Kaiapoi notes reception of stations in the 550-700 khz band. Fiji on 640 and 680, 2YA 2YZ 4YW and 2YC. Have you reported these ?

HANK WILKINSON, California has reports out to HLMK HLSA 595 America 1010 (good luck) JODP and 5AN. QSL's from KIVM JOGB and Radio Libertad Panama 840.

4 ARTHUR CUSHEN, Invercargill has one back from 1ZO with reports out to Kuwait 539 DYRB 540 DZWT 540 HLKU 1160 Colo Colo 1380.

ROBIN CHAMBERS, Opunake has reports off to 4NA Porto l (1367), Beira 1115 Tentative to Mozambique. 4QA 4YQ OAXIL Imperial 1490. Veries in from 2TR TISRHB 1125 and WBT. Always something new !

JACK FARROW, Lower Hutt has reports out to Fiji 710 2NR 2BL and 4XO with QSL's in from 2AY 2NZ 2SM 2KO 2UW 2UE and 2TM. Good luck with new aerial Jack.

MARK NICHOLLS, Christchurch has QSL's from 1ZO and 1XX.

ANDREW WHITE, Christchurch has logged WSM with QSL's in from CKWX KOGO KPRC KNX Singapore 790 and 2ZF.

BROADCAST TRAIL

Note: Items are not usually repeated if they appeared in last month's Trail.

EVENING

- | | | |
|------|---|-----|
| 540 | Radio Tropicana exc 0612 (Po) 0730 (AR) | |
| | XEWA s.off with network ID 0615 | RCr |
| 610 | KPRC VG 0715 | AR |
| 615 | Unid latin 0520 23/4 "La Voz ... el Mundo" with 'Magnificent Seven' theme music | RCh |
| 790 | Singapore good over 4QN 1115 RB Unid Latin with Sports comm 0531 13/4 | BC |
| 910 | YVRQ Aeropuerto with usual 2 chimes exc 0605 | RCh |
| | 0700 EE pops and freq ID's | BC |
| 990 | KKIS news good 0700 | AR |
| 1020 | YVRS Marganta all nite with cuckoo clock in t/checks, good 0645 | BC |
| | A3Z with EE ann 0645 | PO |
| 1034 | CSB2 Lisbon good 0645 | RCh |
| 1045 | Philippino good 1000 | RCh |
| | Another on 1115. | |
| 1070 | KNX over 12B fair 0700 | AR |
| 1120 | WVUV exc 0520 | RE |
| 1128 | Powerful Asian from 1000 | RCh |
| 1170 | Unid Latin s/off 0552 with anthem 18/4 | BC |
| 1223 | Cuban good 0520-0555 | RCh |
| 1255 | Unid in SS 0605 weak/fair | RCh |
| 1260 | Latin unid often heard around 0600 | BC |
| 1268 | SS good 0538-0550 16/4 Radio Popular... | RCh |

1300 HJOG Antillas VG with full off
0553 12/4 BC
OAX4M Atalaya faor 0616-0700 5/4
WSZC Truk dialect mixed 4BK/5SE
0845 BC
1320 KXYZ fair with wx 0607 BC
1330 HJAD Vigia with Todelar ID 0657
14/4 BC
1360 OAX4Y Excelsior good 0548-0612
5/4 BC
1367 Portugal weak 24/3. Fair 0625
27/3 RCh
1385 Radio Pipaton again fair 0450
14/4 RCh
1450 KRZY heard several times 0715 RCr
KLBM call and SSB 0700 RCr
1466 Monte Carlo VG 0615-0630 RCh
1490 XEPOP Mundo semi regular 0614 BC
OAX1L Imperio good to s/off 0517
1530 XEUR frequent jingles 'Radio
Onda' 0528 good BC
1540 Unid Latin with woman amner
0610 13/4 and 0502 27/4 BC
1570 XERF fair EE relig 0449 BC
1578 CSB5 strong 0625 27/3
1594 GSB4 1594 fair RCh

MORNING

540 DYRB s/off 1458 with devotional
over DZWT with s/off 1502 AC
557 Quazvin fades out 1710 (PO) MB
good 1715
593 Unid weak 1417 (PO) Probably
Russian.
615 Peking good RR 1723 PO
655 Pyongyang //785 fair 1324 PO
674 Mixed RR//FF//AA 1830-1845 RCh
728 Athens fair 1845 RCh
750 JOJB EE hour to 1500 off Suns
770 JCUB same as JOJB MB
790 Singapore s/off 1630 MB
791 VOA Kavala ID 1930 MB
810 FEN Tokyo fair 1619 PR
815 North Korea in CC 1414 faor PO
830 JOBB as for JOJB 750 MB
850 KICY s/on 1600 then nx MB
863 French under 1YZ weak 1726 PO
872 Arabic here exc 1845 RCh
885 Kuala Lumpur concludes EE nx
1410 Damman fair 1820 (RB) Exc 1845
890 Antalaya mixed Sri Lanka 1700
962 Tunis back here FF good 1855 RCh
980 KPWB nx 1305 MB
1037 Iraq strong AA 1830//908 RCh
1052 Roumania YL announcer 1845 MB
1115 Mozambique ? Radio Beira good
on peaks 1859-1912 on two
occasions. Announcements in
PP type language "Escucha Radio
Beira.. Nacional.. Radio 'A'
..Radio Nacional' with
electronic notes 1903.

5 1124 Libya good 1900 RCh
1125 Korean closes after nx 1600 AC
1130 JOQR with EE lessons Mon 1445
1160 HLKU with time signals 1600 AC
1165 Indonesian fair 1630 RCr
1214 Albania fair on loop 1940.
Inaudible on longwires RCh
1286 Czech good 1905 RCh
1295 Baku USSR 1600 MB
1322 BBC Cyprus soccer results good
1517 PO
1326 Iran good 1800 RCr
1330 JOSE note all night MB
1331 Rome strong 1845 RCh
1334 Indonesian noted 1600 MB
1340 Hungarian good 1845 RCh
1345 Kuwait exc AA 1835 RCh
1349 Russian good 1835 RCh
1394 Tirana good 1900 RCr
1400 JOVR and JOQL all nite MB
1430 Rumania mixed 2WL 1900 RCr
1439 Luxembourg good 1905 RCh
1457 Rumania good 1835 RCh
1511 RBI in FF 1835 mixed Belgium RB
1529 Vatican good on loop 1830 RCh
1570 DW Malta exc in AA from 1830
1570 AFN Taiwan and HIDA 1700 MB
1575 Sharjah fair 1730-1830 Sev.
1580 VOFA at 1700 then FEN Itazuke MB
1586 German exc 1905 ditto 1602 RCh

Contributors: Alan Robson Paul Ormandy
Ray Babbage Robin Chambers Bryan
Clark Ray Crawford Paul Rawdon Merv
Branks Arthur Cushen.

BEST OF THE MONTH

SENIOR

CFWB Campbell River, 1490Khz
250 watts 147 points
Ray Crawford.

JUNIOR

OAX4A Lima Peru 854 khz 10kw
133points Lindsay Robinson.

DX FORECAST

MAY

0500 onwards South Americans
0320 onwards SA later in May
0600-0700 East Coast US.
"atch for 1000 s/ons
1000 SA may peak
particularly Colombians
from 1730 Mid East/Nth Afr.
1900-1945 Europeans.
JUNE
0430-0700 US Mexico
0900-1130 US Central/East/ Mex
1030-1130 Asians/Philippines.
0430-0600 Central Americans.Also 1000

6 NEWSGRAMS

Latest news from the World of Broadcasting, reproduced with the permission of the BBC Monitoring Service. This information is copyright.

NETHERLANDS. The Home Service's Third Programme has changed frequency from 7250 to 647kHz, effective 1/3, and now operates 24 hours a day. (6/3/75)

BOLIVIA. According to a La Paz report, 10m Bolivian pesos will be invested this year in the expansion of the telegraph and radio broadcasting systems. The installation of radio stations in 878 Bolivian towns linked through an Earth Station in the COMSAT system and financed by the Andean Development Corporation, is envisaged. Microwave equipment and the stations at Oruro, Cochabamba & Santa Cruz will be completed in December this year. (13/3/75)

PORTUGAL. On 11/3, Radio Clube Portugues in Lisbon reported that its Porto Alto installations had been "hit by the fire of the counter-revolutionaries", thus putting out of action their Lisbon medium-wave transmitter. Despite this, Radio Clube Portugues had continued to operate by using its national FM network and the MW and FM facilities of Radio Renascenca. This latter station has been off air for some time due to a strike. (1034kHz hrd in NZ occasionally) (13/3/75)

RÁDIO CLUBE PORTUGUÊS

SOC. ANÓNIMA COOPERATIVA DE RESPONSABILIDADE LIMITADA
SERVIÇOS CENTRAIS - RUA SAMPAIO E PINA, 26 - LISBOA

DAHOMEY. According to a Cotonou broadcast, a new national radio station is being built in Cotonou with West German technical assistance. (13/3/75)

NORTH KOREA. According to a South Korean report on 5/3, there have been considerable increases in the transmitting facilities in North Korea. The output of the Sariwon transmitter (930kHz? Ed) was increased from 150kw to 1500kw early this year; 7 other stations, including those at Kaesong (813kHz? Ed) and Haeju (625kHz? Ed), have increased in power from 50/100kw to 100/500kw range; highly directional aerials have been built for these transmitters; broadcasting periods have risen from 19 to 22 hours per day; and a 1400kw MW transmitter has been imported from Japan to further expand existing facilities. (13/3/75)

CYPRUS. The Turkish-Cypriot broadcasting station Radio Bayrak (1095kHz MW) has announced that test broadcasts of its Turkish programme on 6150kHz began on 10/3. The new transmissions should reach areas where MW reception is poor, particularly in the western part of Cyprus and in Turkey. The BBC have located the station on 6163kHz. (13/3 & 27/3/75)

INDONESIA. According to a domestic broadcast from Jakarta, RRI will install 52 additional MW transmitters to supplement its broadcasting network throughout Indonesia. It will also improve studio equipment and the distribution of spare parts to all RRI broadcasting stations. The project will begin this year. (27/3/75)

ALL ITEMS BBC COPYRIGHTED

TV and FM DXing

More items on page 8.

THE SECOND CHANNEL. TV2, NZ's alternative nationwide TV channel will use the following wavelengths: Auckland - Channel 4, Wellington - Ch 5, Christchurch - Ch 8, Dunedin - Ch 4, Hamilton (Te Aroha) - Ch 3, Palmerston Nth (Wharite) - Ch 4 and Invercargill (Hedgehope) - Ch 3. All will be horizontally polarised except Te Aroha and Wharite which are vertical polarisation.

RADIO HAURAKI intends applying for an FM stereo licence of a limited and experimental nature. This follows a statement by the Director General of Radio NZ that stereo radio reception would be available within 5 years. Hauraki stated that they could have an experimental station on air in 4 months after approval being given.

2MBS in Sydney is run by the Music Broadcasting Society of NSW Coop Inc, Box 776, The Union, Sydney University, NSW 2006. They have a 12 month temporary licence, with the promise of extension. 900 Society members pay \$25 annual subscription to receive programme schedules for the 78 hours of broadcasting weekly. Off-air relays have been requested for Woolongong and Newcastle.

Continuing David Ricquish's report on the DX mail received by Radio Rhema following it's broadcast of November 23, 1974.

RADIO RHEMA

(v) Programme Content(continued) This was very pleasing and rather surprising for all reports. Only comment that I could make is that members could try and give even more detail, especially of news items etc. Some members obviously use taperecorders and their value for accuracy cannot be underestimated. They turn out fine reports.

(vi) General Comments. Being on the air for only one day, Radio Rhema was really in need of listeners' comments. It was really disappointing that so few gave their personal comments on the broadcast apart from sometimes comprehensive descriptions of their equipment or reception conditions. I feel that this was the main weakness of most reports. In essence, they were comprehensive technical reports, but devoid of individuality (discounting writing styles) and creating a rather boring impression. What will interest stations in acknowledging reports is an obvious interest by the listener in them. After all, most stations exist only to communicate with people on an individual basis, even though they may make some advertising revenue out of the contact at the same time. In the case of Radio Rhema, comments were especially required on a whole host of things such as technical studio quality, quality of programmes and presentation itself, impressions of the listener on the worth of such gospel material, and whether it would make it as a full-time broadcaster. DXers are among the fortunate few in NZ who are in a position to critically compare the station with other similar radio stations already operating, and comments drawn from this experience would have been especially welcome.

After being at the receiving end of reception reports, I would ask all members to bear the above comments in mind when sending reports in the future. Most League members can be proud of the technical standard of their reports. Now they should concentrate on putting that little bit of themselves into their reports, that little extra that can so often spark completely unexpected replies from even the most ordinary station. Most reports will get QSLs, but extra special reports (every report should be extra special!) can lead to some worthwhile experiences for both the receiver and sender. Be individual in your reports."

Thanks to David for his constructive comments.

2QN

NEW SOUTH WALES - VICTORIA

HAIG-MUIR BROADCASTING PTY. LTD
368 GEORGE ST., DENILQUIN 2710
PHONE (058) 811 811 TELEX 82902

As a result of the DX Special from 2QN, organised by Ito Tsukigawa and North Otago Branch, last October, Senior Technician Peter Walton wrote:-
"The DX response was somewhat lower than we would have expected, although we did have a number of reports indicating that they were looking for it but were unable to confirm because of severe QRRN on that evening.

I have found that the problem area in DX reports is in the provision of programme data for confirmation. However the general standard of NZ reports is very high.

As we require programme detail to confirm reception reports, I would stress the importance of supplying adequate information. In our case, the most reliable indications are music titles. From this we can confirm the date of broadcast, and, fairly accurately, the times of broadcast. Details of promotions etc are also quite adequate, but music titles ensure confirmation in all cases. If you are able to advise DXers of this it may help them in their future efforts."

Comment: Not all stations are required to keep a log of music played, so best bet is to give as much specific detail as possible in your reports. BC

CAN - AM REPORT

8 News from the American scene, courtesy NRC.

after the hour and 35 minutes after the hour to the next hour; that is 50 minutes of network news every hour.

The NBC are introducing a second network, providing "all news" from 5 to 30 minutes after the hour to the next hour; that is 50 minutes of network news every hour.
NRC/Like Collins

- 630 CFCY Prince Edward Is now NSP.
- 720 KQRX Nevada seeks KDWN call.
- 810 CKJX 10kw U3 24hrs. 191 Lombard Place, Winnipeg, Manitoba R3B OX1 is a new multilingual stn, 15 different languages.
- 850 KEYH 3130 Sthwest Freeway, Houston, Texas 77006 10kw daytime. All news programming.
- 860 KTRB Calif "Wolfman Jack" till 1000 GMT.
- 950 KFSA Arizona CP U4 1kw/0.5kw.
- 1030 KTWO granted 50kw day & night.
- 1080 KJEL Lebanon, Mo is new.
- 1090 KACO Bellville Texas is new.
- 1090 New 5kw in Montana with unlimited operation.
- 1150 KBER Texas granted call KQAM.
- 1170 KCBQ Calif sked to 12pm PST.
- 1180 KOFI Montana sked 0800-0205EST.
- 1190 KLIF Texas is now UPI network.
- 1190 KRDS Tolleson, Arizona has SS 7pm to 5am local time.
- 1190 CHTN P.O.Box 1190, Charlottetown, PEI. opened 24/12/74 with 1kw 24hrs. Pwr increase to 10kw due 2/75.
- 1220 XEB now idents as "Radio Cuatro".
- 1230 WISP Kingston, NC is new.
- 1250 KTW Seattle is moving to 1590 replacing KUUV.
- 1320 CKKW Ontario moving to 1090.
- 1360 WBAY Wisconsin seeks new call WGG.
- 1380 CKLC s/off 0304 EST. Now 10kw night.
- 1380 KEWP Arizona seeks KDXE call.
- 1390 WNUS new call is WVON. Id is "The Mighty 1390", Chicago, Illinois.
- 1450 WVON Cicero closed, returns as WENA with all SS programming.
- 1450 CHEF Quebec is now 10/5kw U4.
- 1480 KBOX Texas granted 1kw nights.
- 1520 KYXI is 24hrs SP irreg Sun mornings.
- 1540 WPTS Pa granted new call WAKD.
- 1560 KKAA address Box 317, Aberdeen, S.D.

...SOUTH OF THE BORDER...

Radio Femina, Panto Domingo, Dominican Rep is now 1600 ex 590. Cesar Obije.

Application for 500w D1 station at Penuelas, Puerto Rico. WRSJ has suspended all night operations.

CX6 Uruguay 650kw is increasing to 200kw! Belize 834 hrd at 0500 GMT s/off announcing as 50kw!

Radio Vision 1220 all-night, formerly Radio Quince in Barranquilla. HJAY

1491 is Onda Nueva ex Radio Cumbia.

4VVB Haiti is 895kHz not 805kHz.

Radio Sutatenza is no longer on 960 from Magangue.

Radio Nacional, Brasilia 980 with 300kw strongly, nightly in Florida 0500-0700 GMT. Ron Schatz.

ODDS AND ENDS (or how the FCC keeps its coffers full)...

KOPY California fined \$1000 for operating above 105% of licenced power.

KZOL 1570 Texas fined \$1000 for failure to maintain frequency within 20 hertz.

WBNO Ohio fined \$4500 for operation beyond licenced hours.

WFPR Louisiana fined \$2000 for use of excessive power and logging errors.

(Maybe the Broadcasting Council could earn it's way too!)

TV and FM DX'ing



EXTENDED TV HOURS? Rumour has it that television hours will be extended in the near future. Programming will commence at 12 noon, Sunday through Friday, and at 10am on Saturdays.

NIGEL GREENE of Paremata constructed the TV-FM DX antenna featured in the February Times and reports that "it works quite remarkably well - not only picture benefits - the sound level (of the local station) rose sharply as I connected up."

ADELAIDE will be the national centre for the ABC's new FM broadcasting network. FM programmes will be produced at the ABC's Collinswood studios and initially broadcast on a four station network linking Adelaide, Melbourne, Sydney and Canberra from late this year. Later the network will be expanded to include stations in all state capitals and major provincial centres. The programming will be initially 'fine music', including classical and jazz. Keith Barton.

- MORE ITEMS ON PAGE 6 -

Shortwave Mailbag

with JOHN MAINLAND

9

After some delay, the National Broadcasting Commission of Papua New Guinea has verified several listeners with a verification letter. Bill Huddleston, Lindsay Robinson, and Dene Lynneberg report on an eventual reply from the Voice of Kenya in Nairobi. Radio Sahara's transmitter out put on 6095 and 11805 is confirmed as 100kw, Nigel Robins reports a last minute QSL from VVWL in Vietnam, and finally Jonathan Aitchison notes a rare one - Lebanon 11865. Now to the mailbag-

RAY CRAWFORD, Invercargill has QSL's from WINB 11755 Sofia 9700 VOFG 15370 Israel 7395 HCJB 11830 FEN 15260.

BOB BOUNDY, Christchurch has QSL's from Prague 21700 11865 and 9740. RN Bonaire 11730.

HARRY WEATHERLEY, Melbourne has them back from SWF Rorhdorf 7265 Spain 11775 Sahara 11805 TWR Bonaire 15355.

PAUL RAWDON, Lower Hutt has 14 out this month with QSL's in from Vatican 11700 SBC 11870 ORF 6155 Singapore 5052 HCJB 11865 TWR Monaco 7280 RA 5995 IBA 7395

LANE ANDREWES, Dunedin has 'em back from BBC 3952.5 Sofia 9700 BBC 21610

PAUL ARONSEN, Invercargill has a loner from Japan 9530 9585.

MIKE SMITH, Matamata has QSL's back from CEC/Malta 6100 Iran 15084.

BRYAN CLARK, Wellington reports a quiet month with one logging and QSL's from VOA Bethany 21540 Monrovia 15445 SBC test 3960 Liberty 3960 Port Vila 7260.

LES HING, Melbourne has QSL's in from Taiwan 15370 Kuwait 15345 Prague 11855 Nice to hear from you Les. Send report details in the Bandwatch format and QSL's in a list as you did this time.

PAM SUTTON, Oamaru carrying on Dad's DXing fame has QSL's from RN 9715 Peking 9460 RNZ 9520 RA 15160 Peking 15060 NHK 9505. Put logs in Bandwatch format Pam on separate sheet please.

JACK FARROW, Lower Hutt has 14 out and QSL's in from Vatican 6190 Moscow 7260 11890 Israel 9815 12025 AFRTS 11805 WYFR 11805 FEBC 17810.

ARTHUR CUSHEN, Invercargill has QSL's from Vienna 9615 VOA Mon 11890 Green ville 9800 Kavala 9895 Sahara 6095 Saudi Arabia 9720 Israel 15130 HCJB 6165 6140 TWR Monte Carlo 6220 Espana Independiente 10110

STAN LARKING, Whakatane has reports out to 12 with QSL's in from VOA Okinawa 7165 WINB 17775 TWR Monaco 7100 Brussels 15205 RCI Montreal 5925 RCI Malta 6100 VOV 10040 Singapore 5052

STAN LARKING- continued. Budapest 6000 Israel 12035 Oslo 11895.

BILL VOGEL, Adelaide gets a big welcome with his first Times report. 14 out. QSL's in from Pyongyang 15630 NBC Papua 3925 Sweden 15105 RN Mad 15320 Portugal 6025 RA 9670 Moscow 5960 RSA 15220

PAUL ORMANDY, Oamaru has QSL's from Prague 21700 Tashkent 11730 RNE 11770 P&P 11740 IBA 9009

CECIL SYMMES, Wellington has them back from VOA 21660 21405 Delano 11930 SBC 9590 Prague 6055 FEBC Philippines 17810 21515 Cuba 11760 Tokyo 17725 17825 Holland 15105 KGEI 5980 PNG 4890 Vila 7260 RA Shepp 11930 Paris 15160

BRUCE CAVANAGH, Invercargill has veries in from Tashkent 9540 Moscow 17820 7280 Romania 9570 7225 SBC 11775 Moscow 11740 Sweden 9605 RNE Tenerife 11800.

JOHN MAINLAND, Wellington has QSL's in from Sofia 11795 Budapest 15220 Madrid 15130 RBI 17880 Syria 15290 NBC Rabaul 5985.

JACK SEARLE, Haumoana has QSL's back from Sahara 11805 Moscow 6010 WYFR 11805 BED93 15370 KGEI 5980 ORTF Paris 5955. Didn't think the DXCURSION exhausted you that much - or what did you get up to ?

ALAN ROBSON, Christchurch has 17 out with QSL's in from Belgium 9730 DW Malta 5955 Prague 21700 Portugal 15340 Pyongyang 9360 RN Mad 21480 11955 Kuwait 9715 Bucharest 11790 9590 9680 7225 CEC/Malta 6100 Luxembourg 6090 BBC 21610 Austria 9770.

J.W.L. MARTIN, Lower Hutt has QSL's from VOA 9740 9770 15205 9630 Tashkent 11925 RNE 11775 FEBC 9505 11920 IBA 9495 9009 12025 KGEI 5980 Vatican 11790 CEC 9445.

GARRY BUTLER, Wellington has QSL's in from RNE 11925 VOA Kavala 7650 Tashkent 9600 Japan 15105 ORF 9770 VOA Phil 15290 VOA Liberia 11890 Turkish Met 6900 Havana 11725 VOP 9580 RCI Malta 6100.

BRIAN GALL, Palmerston North has QSL's from AWR 9670 BW 11765 Baghdad 9745 10 SIBS 5015 Saudi Arabia 11855 ETLF 11800 Bangladesh 17745 VQFC 11860 FEBC 17810 21515. Will make enquiries re manual. Send stationery query to Invercargill.

JONATHAN AITCHISON, Dunedin has ten out with QSL's in from Wewak 3335 VIM4 4920 ROI Malta 6100 Tahiti 15170 Iran 15084 SIBS 15015 Taiwan 16370 Moscow 5920 Vatican 11740 Lebanon 11965 Ecos del Torbes 4980

DENE LYNNEBERG, Titahi Bay has them back from Solomons 5015 Ethiopia 9610 Tashknet 9540 Upper Volta 4815 Kenya 4950 after 37 months.

NIGEL ROBINS, Wainuiomata has 11 out and QSL's in from Capital 4832 Saigon 9620 Teheran 9022 Chile 15150 Turkey 11880 Singapore 9635 Norway 11860 Israel 7395

BILL HUDDLESTON, Auckland has 25 reports out and QSL's in from Nairobi 4915 after two years RA Shepp 9540 15400 CBC 9755 9645 11865 Portugal 11875 Norway 11875 Sweden 15105 Prague 11855 Japan 15270 Moscow 7200 RN 15105 Tashkent 6025 Sahara 11805 WINB 15185

NIGEL GREENE, Paremata has three out and QSL's from Sahara 11805 KGEI 5980 VOA 21610 Cuba 11760 RNZ 11900 Solomons 5015 NBC Papua 4890.

PETER MOTT, Christchurch has QSL's from RN Mad 9715 HCJB 6130 Kuwait 9715.

RAY BABBAGE, Wellington has them back from Kuwait 9715 VOA Greenville 21460 Yemen 7190 Mauritania 4845 Central Districts 3290 VOG Malta 6065 Canada 9685 VOA Kavala 9695 RAE 9690 Southern Districts 3275 Tokyo 9585

STEVEN GREENYER, Invercargill has QSL's in from Ecos del Comblema 4785 FEN 1560 Central Dist. 3290 Suta-tenza 5075

MARK NICHOLLS, Wigram has QSL's back from RA 15290 AIR 15205 17775 DW 9545 VOA 21610 RN 9715.

PAUL EDWARDS, Wellington has verified ORF 9770 Tashkent 9600 TWR-M 7105 HCJB 9745 RAI 11905 15320 21690 ROI Malta 6100 VOA Mon 11890 VO Phil 9580 FEBC 21515 RN-L 15105 FEN 3910 RBI 15250 NHK 17880 15105

concentrate on the tropical bands and band surveys. The first issue of 'Survey' is 12 foolscap pages and includes band surveys of the 3400-4000 khz and 6200-7100 khz, and a list of Indonesian verie signers and addresses. Membership of DUDXC will be free; with 'surveys' being charged for as published. Issue 1 available for 2 IRC's (NZ/Aust) or 5 IRC's from elsewhere. Good luck DUDXC !

BEST OF THE MONTH

UNDER 9 MHZ

Voice of Kenya, 4950 khz 10kw
Dene Lynneberg

OVER 9 MHZ

Prague, 21700 khz 100kw
Paul Ormandy

STATION OF THE MONTH

Antarctic Reappears

Big news this month is the apparent change of frequency by the American Forces Antarctic Network, McMurdo Sound. Paul Aronsen of Invercargill heard them on 7050 khz between 0615 and 0900 GMT on 28 April at poor level, but since that time no further reception has been reported. The shock appearance of an Antarctic SW broadcaster hit the DX world ten months ago. Dene Lynneberg was the first to positively identify their weak and fluttery signals on 6012 khz, and in subsequent months AFAN was heard as far away as the eastern USA. A 1 kw FRT-24 transmitter is used for the shortwave outlet, with an omni directional antenna located above New Zealand's Scott Base, 3 miles from the AFAN McMurdo studio. The 24 hour broadcasts provide isolated Antarctic research stations with continuous radio entertainment. Reception reports should be addressed to - Public Affairs Office, US Naval Support Force- Antarctica, FPO San Francisco, California 96692, U.S.A.

DOWN UNDER GETS UNDER WAY !

We have just received issue No. 1. of the 'Down Under DX Survey' produced by the newly formed 'Down Under DX Circle' c/- David Foster, 17 Stevenson St, Kew, Victoria 3101, Australia, and warmly commend their efforts to active and experienced DXers who would be interested in contributing. The group plans to specialise in Asian DX and out-of-band broadcasters, and generally

SHORTWAVE BANDWATCH



Stations highlighting this month - Radio KGA 4835kHz; AFAN McMurdo in the 41 metre band; Bene Lynneberg notes a clandestine operation on 9585; Libya in North Africa is heard on the seldom reported frequency of 11755; Deutsche Welle's English Service to North America has been reduced to 2x20 minute periods on 6185 and 9745; Ulan Bator's English programme from Mongolia is reported; Argentina's External Service on 9690kHz is noted by Nigel Robins and Cecil Symmes; and Radio Budapest is now using 250kw to Asia on 15160. Finally, we hope all Bandwatch contributors and readers will join us in preparation of a major shortwave band survey, as publicised elsewhere in this issue. Thanks!

ALL TIMES IN GMT(NZT minus 12 hours) FREQUENCIES - KILOHERTZ

| <u>FREQ</u> | <u>TIME</u> | <u>COUNTRY</u> | <u>STATION</u> | <u>PROGRAMME & RECEPTION DETAILS</u> | <u>INITS</u> |
|-------------|-------------|------------------|---|--|--------------|
| 2410 | 1211 | PAPUA NEW GUINEA | Radio Eastern Highlands, new name for Radio Goroka, fair with local songs. Mt Hagen 2450 is now Radio Western Highlands, and 2376 is Radio Chimbu. | | SG SL |
| 3227 | 0611 | LIBERIA | ELWA int sig, EE anncnt 0615, then vernaculars.Fair. | | SL |
| 3240+ | 1945 | SWAZILAND | TWR Manzini EE mailbag prgm x3388. Goonetilleke | | UADX |
| 3245 | 1051 | PAPUA NEW GUINEA | Radio Gulf(ex Kerema) with mx prgm. Other 90 mb calls are Radio East New Britain 3385(ex Rabaul) and Radio East Sepik 3335(ex wewak). | | SG SL |
| 3255 | 1006 | VENEZUELA | Voz del Tigre fair with mx & long talk programme. | | SL |
| 3260 | 0845 | PAPUA NEW GUINEA | Madang at excellent level with local prgm. | | RB |
| 3275+ | 1100 | PAPUA NEW GUINEA | Radio Southern Highlands with native mx,poor. Also Radio western Districts 3305 poor at 1045 with Nx & Mx.AW | | |
| 3325 | 1006 | INDONESIA | RRI Jember frequent fades but clear ident 1015. | | SG |
| 3325 | 0640 | ECUADOR | Ondas Quevedanas continuous mx,few anncnts. Sundays. | | SL |
| 3336+ | 0625 | SENEGAL | Ziguinchor native mx,vernaculars to 0706. Earhart | | NASWA |
| 3350+ | 0500 | GABON | Franceville fair with FF Nx to 0510. Mayer | | NASWA |
| 3355 | 0730 | NEW CALEDONIA | Noumea good in FF with pops.AR 1005 FF Play. | | BV+ |
| 3425 | 1440 | NEPAL | Kathmandu EE prgm.AC EE Nx till 1500, then Nepalese mx.FO 1237 fair with vocals and ident at 1250. | | SG |
| 3522+ | 1300 | MALDIVES | Radio Maldives EE & Hindi pops.Off 1500.Goonetilleke/ | | |
| 3918 | 0954 | SOUTH KOREA | KBS Seoul in Korean, fair reception. | | BCA.UADX |
| 3925 | 0730 | PAPUA NEW GUINEA | National Broadcasting Commission s/on with new calls P2T3 and P2K3.SG 2000 P2K3 s/on.AC 1020 pops fair.OS | | |
| 3935 | 1930 | INDONESIA | RRI Semarang with II gong mx & dramatic presentation on extended sked Saturdays. RRI Denpasar noted with a similar prgm 1942. Both still audible at 2003 tune out. | | BC JF |
| 3945 | 0615 | NEW HEBRIDES | Radio Vila good with children's prgm. | | EV |
| 3965+ | 2010 | SOUTH AFRICA | SABC poor in EE with sports results, music. | | NR |
| 3980 | 0450 | WEST GERMANY | VOA Munich 8kw fair EE.FE.Breakfast Show, vg. | | BCa |
| 3995 | 0526 | WEST GERMANY | DW Julich vg in GG till s/off 0550.DL 0535 vg. | | BCa |
| 4380 | 1030 | CHINA | PLA good with id "Ohunkuo yen min fan chun Fukien chien nsien kwang po tien tai". | | PO |
| 4600+ | 1200 | INDONESIA | RPKD Trenggalek good level with Jakarta nx. Yeo | | ADKN |
| 4775 | 1404 | INDIA | All India Radio good. Mainly Hindi music. | | BCa |
| 4785 | 0612 | COLOMBIA | Ecos del Combeima fair most nights. SL in 3 weeks. 0730 good level.RC. MS this likely yr unid Colombian. | | SG |
| 4800 | 0715 | UNID LATIN | "..Radio Centinal.." vg thru teletype.MS. Radio Popular Independiente de Cuenca most often hrd here. Ed. | | |
| 4835 | 0430 | SOUTH AFRICA | Radio South Africa EE Service, sometimes fair with Nx 0500.JS 0500 fair with id & EE Nx.DL Also at this time Afrikaans nx good on 4875. Both long path reception.DL | | |
| 4875 | 0450 | BRAZIL | Radio Jornal de Brasil good in FF with mx. Separate antenna eliminated co-channel South Africa. | | DL |
| 4875 | 0545 | ECUADOR | La Voz de Esmeraldas vg till s/off with anthem 0553. | | MS |

| FREQ | TIME | COUNTRY | STATION | PROGRAMME & RECEPTION DETAILS | INITIALS |
|-------|------|---------------|--------------------------------|--|----------|
| 4904 | 1835 | CHAD | Ndjamana | fair. FF Nx 1900. SL 1930 regular, best African. | AC |
| 4905 | 0240 | BRAZIL | Radio Relogio, Rio de Janeiro | good with PP nx, clock superimposed. Usually first Brazilian audible in winter 60m. | DL |
| 4910 | 0550 | ECUADOR | Radio Gran Colombia | hrd closing with vg signal. | BL |
| 4945 | 0650 | COLOMBIA | Radio Colosal | good in SS. Many ids. AR 0800 AM + 0810 | BV+ |
| 4950 | 1030 | VENEZUELA | Radio Coro | fair thru CW. Heavy echo used in idents. | MS |
| 4965 | 0715 | COLOMBIA | Radio Santa Fe | good in SS, many ids & SS pops. | AR |
| 4970+ | 0605 | ANGOLA | Radio Clube de Cabinda | with PP nx, then mx. Young | NASWA |
| 4980 | 1015 | VENEZUELA | Ecos del Torbes, San Cristobal | poor in SS, mx, advts. | CB |
| 5010 | 0630 | COLOMBIA | Sur Colombiana | good with mx and requests. | LR |
| 5030 | 0930 | VENEZUELA | Radio Continente | poor/fair in SS. Frequent fading. | AR |
| 5040+ | 0620 | GUINEA-BISSAU | Bissau | with African vocals, FF anncts. Cress | NASWA |
| 5905 | 0625 | CANADA | RCI Backville | exc in EE. JS. 0645 vg. H+ 0747 EE/FF vg. | PO |
| 5950 | 0600 | COLOMBIA | radio Super | heard all night Sundays. | AC |
| 5970 | 0400 | ECUADOR | HCJB | good to Nth Am //9560, 11915. PM. 0730 EE rlg prgm beamed to Alaska! Fair 20/4. | JM |
| 5980 | 1658 | SOUTH AFRICA | Radio RSA | signs on in Chichewa. | AC |
| 5980 | 0357 | AUSTRIA | Vienna | int sig, GG anncts, nx. EE 0430. NF ex 7195, fair. | JM |
| 5980 | 0730 | USA | KGEI San Francisco | good with nx. PR 1005 good in EE. RB. / | JM |
| 5990 | 0400 | ROMANIA | Bucharest | good in EE to Nth Am. NR. 0421 EE sports. | PO |
| 5990 | 0430 | WEST GERMANY | DW | in EE to Africa, fair. JS. Very good to 0515. | NR |
| 5990 | 0640 | FRANCE | Radio France | fair with musical prgm. New frequency. | JM |
| 6006 | 0817 | COSTA RICA | Radio Reloj, San Jose | vg in SS. DL. 0830 many ids. | AR |
| 6010 | 1805 | FRANCE | Paris | with FF id "Ici France International" good. | PO |
| 6015 | 2100 | GRELCE | VOA Rhodes | nx fair. PR. Nx & cmtry fair in EE. | BV+ |
| 6015 | 0815 | BRAZIL | Radio Clube de Pernambuco | good in PP with songs & Coke advts 20/4. Other 49m Brazilans this day - Inconfidencia 6000 vg; Globo 6035 fair 0820; Gaucha 6135 vg 0822; Guarani 6175 fair 0829 and Bandeirantes 6185 vg at 0833. All in PP. | DL |
| 6040 | 0345 | EAST GERMANY | RBI Berlin | vg opening in SS. Unlisted frequency. | JE |
| 6045 | 1925 | AUSTRALIA | RA-? | EE //9540, 9580, 11840. resumed Sheparton. | JL |
| 6045 | 0442 | SWITZERLAND | SBC | with DX Merry go-round for Nth America. (IR -yr St Louis, Senegal unlisted for 0700 on this freq. Ed) | LR |
| 6070 | 1030 | INDONESIA | RRI Jayapura | fair reception. | BG |
| 6095 | 0700 | UNITED STATES | AFRIS Delano | "Dateline America". JRM Sydney 6090. | CS |
| 6010 | 0435 | ITALY | Rome | fair with EE Nx. New freq ex 6075 hrd 4/5. | JM |
| 6100 | 0430 | SWEDEN | Stockholm HS First | prgm fair //6065, 28/4. | JM |
| 6110+ | 0940 | PARAGUAY | Radio Charitas | in SS with Latin songs, +/checks. Behr. | NASWA |
| 6140 | 0700 | ECUADOR | HCJB | in SS. EE 0715 to Europe //9760, 11915. | JM |
| 6155 | 1030 | SINGAPORE | | time pips and news in Malay. | AC |
| 6155 | 0430 | USA | WYFR Family Radio | concluding EE rlg prgm, fair. Ex 5985. | JM |
| 6160 | 0825 | COLOMBIA | Nueva Granada | good in SS with mx frm Cadena Nacional. | DL |
| 6180 | 0410 | CYPRUS | BBC Mediterranean | Relay good with Newscast. | FR |
| 6185 | 0530 | WEST GERMANY | DW | with 20mins EE to Nth Am. Good //9545, 6075. | AC |
| 7050 | 0615 | ANTARCTICA | AFAN McMurdo | with poor signal till tune out 0900. Good id 0830. FA. 0737 fair in EE, light mx prgm. Ids 0758 & 0812. Ca. 0800 Pop music but interference from Hams, 28/4. Earlier in April 6012 hrd with C&W mx, with interval signal of husky dog barking. JRM from RA 6005 at 0850. | PO |
| 7130+ | 0700 | MALAWI | MBC Blantyre | good with EE nx, ex 7100. Korinek | SADXC |
| 7130 | 2102 | WEST GERMANY | DW Cologne | nx & cmt good. JF 2155 s/off, poor. | CS |
| 7165 | 1100 | JAPAN | VOA Okinawa | exc in EE. RB. 1130 very good with "Forum". | PO |
| 7170 | 1955 | GREECE | VOA Kavala | excellent with nx prgm in FF. | RB |
| 7170 | 2305 | NEW CALEDONIA | Noumea | barely readable in FF with pops, due 0945 music and talk prgm in FF. | AN, CS |
| 7195 | 0600 | ALGERIA | Algiers | s/on in Kabyl. Poor 18/4. | LR |
| 7235 | 1030 | AUSTRALIA | RA test tx. | AC. test in Mandarin, poor. | BV+ |
| 7235 | 2030 | ITALY | RAI Rome | with good reception. (what lang Brian.) | BG |
| 7235 | 1922 | WEST GERMANY | DW Cologne | in unid lang. Id 2009. (Greek listed Ed) | CS |
| 7260 | 0418 | USSR | Radio Moscow | EE Mailbag fair. Also 7105, 9500 & 11890. | JF |
| 7270 | 1016 | SARAWAK | Radio Malaysia, Iban. | Fair with talks. | Ca |

IMPORTANT NEWS...SEE NEXT PAGE!

NATIONWIDE BAND SURVEY

13

organised by Barry Williams.

WHEN: Queen's Birthday weekend - 0600 GMT on Friday 31 May to 2000 GMT on Monday 2 June.

WHERE: The 41 metre band, 7100 - 7300 kiloHertz, inclusive.

WHO: Open to all members of the League.

HOW: What can be heard in the often neglected 41 metre band? Here's your chance to participate in a nationwide project to produce a survey covering all stations heard in the band during the forthcoming Queen's Birthday holiday period.

TIPS FOR PARTICIPANTS: Most of us could not contemplate listening through the full 24 hours of a day. We would suggest you specialise on a certain time period or certain portion of the band (eg 7100-7200 kHz etc), or perhaps try identifying those stations transmitting in a particular language, or all the VOA's etc etc. This will give the survey added depth and avoid some duplication of effort. Prepare for the survey period by spending some time in advance, getting to know your way around the 41 metre band and familiarising yourself with the frequencies of some of the major stations. Format required. As per the following example, with particular emphasis on the time a station is occupying a frequency:-

| Frequency | Times | Country & Station | Programme & Reception Detail |
|-----------|----------------|-----------------------------|------------------------------|
| 7280 | s/on | 0859-0930 USSR Radio Moscow | very good in Japanese. |
| 7295 | 0527-0700s/off | GREECE VOA Kavala | with Breakfast Show, good. |
| 7300 | -1630s/off | TADZIK SSR Radio Dushanbe | fair. Local prgm. |

All your items in frequency order please. Your results should be posted to Barry Williams, 4 Kay Drive, Elockhouse Bay, Auckland no later than Sunday 3 June, with the resulting band survey appearing with the July DX Times. Why not give it a go! If successful, we will contemplate further nationwide projects of this type.

| FREQ. | TIME | COUNTRY | STATION | PROGRAMME & RECEPTION DETAILS | INITS |
|-------|------|---------------|--------------------------------|--|-------|
| 7295 | 1100 | MALAYSIA | Radio Malaysia, | Penang with fair reception. | BG |
| 7590 | 2050 | CHINA | radio Peking in EE, | good ending news at this time. | RC |
| 9360+ | 2155 | SPAIN | RNE Madrid with int.sig. | S/on 2200 exc in SS. Nx & Mx. | BV |
| 9415m | 2000 | NORTH KOREA | Pyeongyang fair concluding | FF, then EE. JS 1217 EE. | PC |
| 9455 | 0540 | EGYPT | radio Cairo good in AA, | with Nx, comment & mx. | CS |
| 9480 | 2034 | ALBANIA | Radio Tirana EE Nx, fair. | Also on 9500 in FF at 0500. | JF |
| 9495 | 0400 | ISRAEL | Kol Israel Hebrew 'B' prgm | s/on. Nx, advts 0405. Gym-nastics prgm at 0412 with ident per WRTVH. | NR |
| 9545 | 2115 | GHANA | Accra good in EE. Later strong | QRN from DW same freq. | DL |
| 9550 | 0459 | CUBA | radio Havana s/on in SS | but severe interference. | BCa |
| 9565+ | 0430 | WEST GERMANY | DW African Service in EE, | exc. (via Kigali? Ed) | AW |
| 9570 | 2300 | GREAT BRITAIN | BBC London Nx good. | (Tebrau listed 2200-0030 Ed) | JF |
| 9585 | 0558 | OLANDESTINE | Bizim Radio s/on in Turkish | with int sig & mx & id as 'Burası Bizim Radio', vg. Run by Turk Communist Party. | DL |
| 9595 | 0915 | JAPAN | NSB Tokyo with DX prgm in | JJ & EE. NR. 1045 lang lessons. | BCa |
| 9600 | 2245 | ASCENSION | IS BBC Atlantic Relay to | Sth America in SS & PP. | CS |
| 9610 | 0422 | USSR | peace & Progress SS //11830 | both good. BCa. 11835 in EE at 1033 good. BCa. 15130 has EE 1040 but bad fading. | PO |
| 9635 | 1130 | SINGAPORE | 'Keep up yr EE' lang lesson | in CG to 1201. | NR |
| 9640 | 0615 | BELGIUM | Brussels signs off over | BBC World Service. | AC |
| 9640 | 0900 | SOUTH KOREA | Seoul exc. BG 0925 Cultural | prgm in EE, fair. | CS |
| 9675 | 0305 | LEBANON | Beirut SS Service, fair, | New freq ex 9525 hrd 4/5. | JM |
| 9685 | 0508 | CANADA | RCI good EE/FF. PC. 9655 | fair 0119. 6100 good 0545 Malta. | HW |
| 9690 | 0300 | ARGENTINE | RAE Buenos Aires EE to | Nth Am, fair-good. Also SS 0100 & PP 0000 noted. NR 0615 Overseas Service in EE, fair. | CS |
| 9690 | 0405 | ROUMANIA | Bucharest very good in | EE with //11790 excellent | FE |
| 9720 | 0530 | MONACO | TWR Monte Carlo s/on in | RR good level. Also EE 13er. | FE |

| FREQ | TIME | COUNTRY | STATION | PROGRAMME & RECEPTION DETAILS | INITS |
|--------|------|---------------|--|--|--------|
| 9725 | 0430 | SWITZERLAND | SBC Berne | good with Sw Merry-go-round prgm. | FM |
| 9745 | 0130 | MALTA | DW Relay | fair EE to Nth Am //11865.JM.BG. 0520 GG exc. | RB |
| 9760 | 0905 | AUSTRALIA | RA Shepparton | good with DJ prgm in Pidgin EE. | CS |
| 9815 | 0500 | ISRAEL | IBA Nax & Wx | in EE good.CS.BCa.PO.(Now 1hr earlier Ed) | |
| 9820+ | 0330 | HUNGARY | Budapest | with HS. EE from 0415 //11910 | FE AW |
| 114878 | 1600 | SOMALIA | Hargeisa | with Somali lang prgm. Ex 11660.Goonetilleke/ | |
| 11700 | 2300 | DOMINICAN REP | Radio Clarin | SS mx prgm.DL. 2330 fair.AC | UADJ |
| | | | 0200 'Clarín Internacional'. | EE id 0230 fair.JM. 0203 poor.HW+ | |
| 11700 | 0400 | ISRAEL | IBA Jerusalem | EE Nx. FF at 0415. Poor, garbled. | JS |
| 11710+ | 0230 | NEW CALEDONIA | Noumea | good with FF pop music. | AW |
| 11725 | 0750 | PORTUGAL | Radio Free Europe | via Lisbon with mx prgm & EE ident | |
| | | | 'You are listening to Radio Free Europe' | BC.Good.PR 0705 mx.BV+ | |
| 11740 | 0630 | VATICAN | Vatican Radio | good with Mass in Latin. | PR |
| 11755 | 2355 | LIBYA | Tripoli | poor with AA till f/out 0035.Nx at 0015. | JM |
| 11780 | 2100 | BRAZIL | Radio Nacional | de Brasilia good reception in EE. | BG BCa |
| 11805 | 0800 | LIBERIA | VOA Monrovia | s/off in EE.RC. SPANISH SAHARA El Aaiun begins in SS, later changes to AA. AR AA prgm with much mx.RB | |

| | | | | | |
|--------|------|---------------|-----------------------------|---|---------|
| 11810 | 2200 | MONGOLIA | Radio Ulan Bator | in EE with ident, nx, mx, talks Station address given at 2228.S/off 2230. Poor 3/5. | JM |
| 11815 | 0101 | NETHERLANDS | ANTILLES TWR Bonaire | in EE, good w/"Radio Today" | PM |
| 11825 | 2300 | INDIA | AIR Aligarh | fair with EE Nx.DL.0015 poor EE GOS. nf. | JM |
| 11835 | 0657 | FRANCE | Radio France, | Telediffusion de France vg FF to Dakar. | DL |
| 11830 | 0930 | CLANDESTINE | Voice of Malayan Revolution | good in EE | Bca RB |
| 11850 | 2130 | AUSTRALIA | RA Vietnamese Service | s/on, good.RC 2330 s/off poorCS | |
| 11855 | 2250 | BELGIUM | RTB Wavre | 100kw fairly good in FF to Brazilian area. | DL |
| 11855 | 0115 | USA | WYFR Family Radio | good in SS 'La Hora de la Reforma'. | NR |
| 11860 | 0000 | NORWAY | Oslo | at good level in EE Mondays.NR. SS at 0025 fair. | JS |
| 11870 | 0559 | NORWAY | Oslo | with 'Norway this week' in EE Mondays, fair. | BC |
| 11885 | 1030 | PORTUGAL | RFE | via Lisbon s/off good. Language listed as Czech | BCA |
| 11900 | 0605 | SOUTH AFRICA | Radio RSA | with int sig. 0615 ident.Severe | JRM. CS |
| 11910 | 2022 | HUNGARY | Radio Budapest | in Italian & GG. Bad sideband | JRM. JS |
| 12035 | 1017 | NORTH VIETNAM | Hanoi | with EE //10040 poor.PO.2300-0100 to Asia. | |
| 12095 | 1417 | GREAT BRITAIN | BBC //15070 | with Sports programming. | FO /DL |
| 15105 | 1330 | CYPRUS | BEC Mediterranean Relay | s/on in RR good. | Bca |
| 15110 | 0937 | HOLLAND | RN Lopik | fair EE, JRM Moscow 15105.JS 1045 poor.CS. | PO |
| 151123 | 0038 | MEXICO | Radio Seis | vg in SS with Mexican mx & many ident.Hrd 22/4 with Radio NZ off 15110 due aerial feeder blown down. | DL |
| 15130 | 2200 | USA | Family Radio | fair in EE with full ids & 'Sunshine' prgm. | DL |
| 15160 | 1430 | HUNGARY | Budapest | new service in EE to Asia, Mon-Fri to 1455 s/off. Fair 5/5 with //11910. | JM |
| 15185 | 2110 | USA | WINB Red Lion, Pa. | weak with EE religious prgm. | JS |
| 15300 | 2015 | ECUADOR | HCJB Voice of the Andes | with fair reception. | BG |
| 15630 | 2300 | NORTH KOREA | Pyongyang | good in EE with //11535.DL.Latter vg | 1000 |
| 17710 | 2130 | USA | VOA Bethany | good in EE with Magazine show to 2200./in EE. | JS |
| 17765 | 0313 | USA | APRTS Delano | fair/poor with World Church Nx. | CE |
| 17775 | 0645 | ROMANIA | Bucharest | fair with Nx, but bad noise level. | FM |
| 17810 | 0030 | PHILIPPINES | FEBC Radio International | good with EE Nx. | JF |
| 17830 | 0700 | PAKISTAN | Karachi | with EE Nx.AC. 0200 good.21730 fair 0700 | EEAW+ |
| 17845 | 2056 | USA | Family Radio WYFR | good at s/on then UPI Nx in EE. | DL |
| 21485 | 0337 | AUSTRALIA | RA Shepparton | with EE lessons during Vietnamese. | PR |
| 22460 | 2240 | USA | VOA Dixon | fair with comment in EE. | CS |

BANDWATCH CONTRIBUTORS. Thanks this month to...

| | | | |
|-----------------|---------------------|------------------|-------------------------|
| RC Ray Crawford | DL Dene Lynneberg | SL Stan Larking | +Overseas Contributions |
| FR Paul Rawdon | LR Lindsay Robinson | AC Arthur Cushen | HW Harry Weatherley |
| BC Bryan Clark | Bca Bruce Cavanagh | JF Jack Farrow | AW Alex Wellner - NSW |
| AR Alan Robson | SG Steven Greenyer | PO Paul Ormandy | BV Bill Vogel-Adelaide |
| NR Nigel Robins | JM John Mainland | RB Ray Babbage | Union of Asian DXers |
| BG Brian Gall | CS Cecil Symmes | JS Jack Searle | Australian DX News |
| MS Mike Smith | IE Paul Edwards | FM Peter Mott | Nth American SW Assn |

DON'T FORGET YOUR QUEEN'S BIRTHDAY DXING ASSIGNMENT!

NOTE IT ON YOUR CALENDAR NOW!

ARTHUR CUSHEN'S SHORTWAVE REVIEW 15

Reception is noted this month of the American Forces Antarctic Network on 7050 first noted by Paul Aronsen in Invercargill on 28 April. ++ From May 4 many frequency changes took place, and Radio Canada retimed its transmission to the South Pacific to 0800-0900, although another change is possible from September to 0900-1000. ++ Earle Fisher, former host of Radio Canada's Listeners' Corner has been ill with Pneumonia and is presently recuperating in Panama City, Florida.

ALL TIMES ARE GMT and all FREQUENCIES KHZ

BRAZIL Radio Nacional Brasilia is using 11780 for English from 2100-2200. They are also on the air from 1900 in Portuguese and 2000 in German on 15245.

CANADA Radio Canada International has retimed its service to the South Pacific and this is now broadcast 0800-0900 on 5970 and 9625.

FINLAND The Finnish Broadcasting Company has retimed its English transmission to North America and it is now broadcast 2300-2330. A new transmission is heard from 0700-0730 on weekdays on 6145 and on Sunday from 0730-0800. Other transmissions are at 1400-1430, 1600-1630, 1800-1830, 2030-2100, on 9550 11755 15185 and 21605. The transmission at 2300 is on 15185, while a relay of the Home service is carried on 6120 on weekdays 0330-2130 and 0400-2130 Sundays. This transmission also carries the English programmes at 1400-1430 and 1600-1630 on 6120. The power of this transmitter is 15kw. Other powers are: 9550 15kw, 11755 15kw, 15185 100kw; 21605 1kw.

HOLLAND Radio Nederland is now using 15110 in place of 15105 in its transmission to the Far East in English from 0930-1050. The programme is also carried on 11825.

HUNGARY Radio Budapest has a new transmission to Australia and New Zealand from 1030-1100 in English. The frequencies used are 7220 9585 11910 15160 15285 17780 21525. A service to North America is heard now from 0200-0230 and 0300-0330 on 6000 7250 9585 9833 11910 15220 and 17710, except on Sundays.

INDIA All India Radio Delhi is heard well with English news at 0830. Hindi at 0850 and slow speed English at 0900 on 15280. The programme also carried on 6050 7125 9590 9630 11715 11935 15180 15280 15360 according to announcements.

JAPAN Radio Japan changed some of its regional frequencies on May 4. 0100-0300 to North America is now on 15235, 0630-0830 to Europe on 15430; 1800-1930 to Europe on 9605.

MEXICO Radio Seis, one time Radio Fiesta and Radio Tricolor is heard well on 11880 up to 0400 when it is blocked by Turkey. Seis is also on 15110 but this frequency is blocked by Radio New Zealand.

NEW HEERIDES Vila 3945 has extended its schedule and now closes after a French programme at 1000. The station relays English news from Radio Australia at 0700.

NORWAY Oslo has reduced its transmitter coverage for each transmission and now is serving the Pacific from 0700-0830 on 6180 11850 and 15175. 1100-1230 on 6180 15175 21730. To North America 0500-0630 11879 15175 17800.

PAKISTAN Karachi opens at 0658 and has English news at 0700, closes down at 0730 and announces as using 11885 17750 17830 17890 21590 and 21730.

SAHARA 6095 power is 100kw. The station is heard opening on 11805 at 0800 and on 6095 at 1800.

SIERRA LEONE Freetown on 3316 has BBC news at 0700 followed by local announcements. Closes 0730.

SINGAPORE Heard on 6155 around 1000 mixed with FEN Tokyo, playing English pop/. Has time pips at 1030 and then news in Malay.

SWEDEN Stockholm has cancelled its transmissions to Australia and NZ until recent tests are analysed. English is heard best 1830-1900 on 6065 11790 15240 and 0230-0300 9695 and 11705.

..sign off..

POWER BOOST FOR NIGERIA The **NBC** is starting a development project under new studios and transmitting stations are being erected in each of the 12 Nigerian states. The external service "Voice of Nigeria" is being equipped with 3 new 500kw transmitters.

J.Dileo NASWA

VOA IN THE NEWS A merger between the Voice of America, Radio Liberty and Radio Free Europe has been under consideration. Cost savings would accrue from combining of technical facilities and equipment. Currently VOA has a budget of US\$55 million and RFE/RL \$50 million. Under the proposals, VOA would retain its own separate editorial direction and also possibly have a separate charter from the US Information Agency. Also, a USIA Advisory Committee has recommended that VOA have 2500kw outlets to obtain superiority over the 500kw transmitters of other major nations!

L.Magne, G.Hauser NASWA

SAUDI ARABIA's current foreign language schedule - English 1000-1300 GMT and 1700-2000 on 1185kHz; French on same frequency at 0600-0800 and 2000-2200; Turkish 0500-0600 on 11685; on 11855 in Swahili 1600-1700; and on 15115kHz with Indonesian 1300, Urdu 1400 and Farsi 1500-1600. P.Edwards

market square

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NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE

P.O.Box 1313, Invercargill.

All matters re membership, policy enquiries, stationery requirements, subscriptions and competition award -s should be addressed to In'gill.

EDITORIAL OFFICE

P.O.Box 2956, Wellington.

Only queries relating to content & distribution of the Times should be addressed to Wellington.

Closing date for contributions:-

First Wednesday of the month.

Advertising: 50 cents up to 30 words. Other rates on request.

ANNUAL SUBSCRIPTION: NZ\$4.00

Joining fee surcharge \$1.00 for new members only. Rates to overseas on request to Invercargill.

RADIO NORDSEE INTERNATIONAL's radio ship Mebo II, which was seized by the Dutch police last October, is now free to leave European waters with all transmitting equipment aboard. The ship is heading for Gambia on the West African coast to resume commercial broadcasting. Eickelmann SCDXers

RADIO NACIONAL DE BRASÍLIA's International Service is broadcast over a 250kw Brown Boveri transmitter located about 50km from the Brazilian capital. Following Portuguese at 1900, German at 2000 and English at 2100, a one-hour national governmental programme "A Voz do Brasil". National programmes of a commercial nature are broadcast 24 hours a day, over 10kw transmitters within the city limits. Frequencies are 15445, 11720, 9665 & 6065kHz. The International Service is on either 15245, 11780 or 9605kHz. Address for reports: P.O.Box 07/0173, Brasília, DF, Brazil.

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