



# NEW ZEALAND DX TIMES

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AUGUST 1973

FROM THE **BOX 2956** MAILBAG

**NEW MEMBERS.** A big welcome to the following SWL's and DXers who have joined our ranks in the past few months. Already many have contributed to these pages: Dudley Carter of Invercargill (a contributor to Volume 1 No 1, back after 12 years.); Peter Jackson, Graham Pont, Errol Monson and R. Raper of Dunedin; Barry Mills and G. Millar of Oamaru; Mrs V. List of Timaru; Alan Robson, Barrie Burnett, Elizabeth Brown of Christchurch; Derrick Benfell, J. McLaughlin and J. Anderson of Wellington; Brian Gall of Palmerston North; P.J. Brooks of Wanganui; D. Osborne of Hastings; Wayne Cavaney of New Plymouth; Des Lavey and R.G. Webber of Te Kuiti; Mark Nicholson of Tokoroa; Ray Schenk and M. McVeigh of Tauranga; Peter Maurice, Colin Prince, E. Temple, C. Barraclough and H. Stewart of Auckland; C.F. Budget of Whangarei; and last but not least from the United States of America, welcome to Jackie Hasek, Donna Boyer and George McKay! Good DXing to you all!

**25th ANNIVERSARY COMPETITION.** Congratulations to Lindsay Robinson who has verified 25 shortwave countries in 1973 and thereby qualifies for the NZRDXL 25th Anniversary Certificate. It shouldn't be difficult for you to send out 25 reports to 25 countries on either SW or MW. Full details appeared on page 2 of the July Times. Enquiries to Competitions Secretary at Box 1513, in Invercargill, but dont forget they must be logged in 1973 and verified by next June. Well, how about it, before time runs out?

**TOP OF THE POPS.** The ASWLC 1973 Popularity Poll was won by Radio Nederland, with nearly twice as many votes as second placegetter BBC World Service. Third was Radio Canada, followed by VOA, Radio Australia, HCJB, Radio Nacional de Brasilia, Radio RSA, Radio Sweden & Deutsche Welle in 10th place. Other placings of interest were Radio NZ and Tahiti tied for 22nd place, ORTF Paris - 25th, and Portugal - 30th. Congratulations to RN!

**LADDER COMPETITION.** Sutton Burtenshaw advises that in future all ladder stickers will be sent out every six months, at the conclusion of each competition. Any requests for extra stickers will be not be actioned until that time also. Certificates and stickers for the January-June competition have been posted out.

**MEMBERS MAKE NEWS.** Emmett Watcon reporting in the Seattle (USA) Post-Intelligencer newspaper noted with surprise that reports on reception of ABES Bellevue, Washington 1540kHz (formerly KFRF) had been received from Wellington, Invercargill & Dunedin. Not bad for 1000 watts, he said!

-75 IN 1975- -WORLD DX FRIENDSHIP YEAR-

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 5 SEPTEMBER. DETAILS OF YOUR DX ACTIVITY, VERIFICATIONS AND B.O.M. ENTRIES TO BOX 2956, WELLINGTON.

## FROM THE BRANCHES

SOUTH ISLAND. The July meeting was held at Edgar MacAskill's with 12 present, discussion centering on a new system of handicaps for members, previously under trial, which will be put into operation for the next six months. Competitions over the years were reviewed by Irene Simpson. Arthur Cushen played a tape of Asian languages for the education of members and explained similarities. Best of Month Winners: ECB Alan Crawford CKFH 1430, merit to Arthur Cushen WSZO 1440. SW Over 9, Harry Searle Cologne 21560, Under 9 to Steven Greenyer CHNX 6130.

OTAGO. 8 members attended the July meeting. It was decided to approach North Otago Branch to organise a visit and a report was received regarding a prospective site for a branch shack. Nominations were taken for branch officers and a News Committee and it was also suggested that a social committee be organised. The Longbeach DXpedition was hailed as a complete success and a vote of thanks went to Frank Wilson for providing the tucker. Competitions: BC Senior KWFF G.Shillito, BC Junior KFBK P.Jackson. SW both sections to E.Monson with Portugal 11935 and Guyana 3265.

NORTH OTAGO. 12 were present at Peter Grenfell's for the July meeting. The branch listening post has been relocated from the sea coast to a site in Reservoir Road, 400 ft above sea level with views stretching from Moeraki Lighthouse to Otago Heads. Reception is good and a few members have made evening visits. The first meeting at the Listening Post is set for August 23rd. The site will also be used for meetings of the local NZART.

WELLINGTON. 13 members tested their knowledge of languages at the July meeting, in a tape quiz organised by Dene Lynneberg. John Mainland identified 13 of the 15 languages. Competition entries were light and resulted: SW Senior under 9 Bryan Clark AFNT 3990, Junior under 9 Derek Benfell RNI 6205. Open MW Bryan Clark VL2NI 1570. Annual General Meeting of the branch at 1430hrs Sunday 26 August at 47 Upper Watt Street, Wadestown.

## PACIFIC ASIAN REPORT

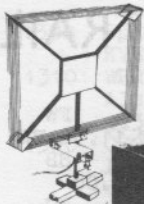
SOUTH KOREA The FEBC station HLDA 1570kHz was officially opened 30 June and heard to close at 1600 GMT. At present on restricted schedule in Korean, awaiting government approval of full schedule. Arthur Cushen

HAWAII. The DXers' friend Alan Roycroft hopes to have KIPA operating on 620kHz by late September. Currently he is in Pago Pago rebuilding WVUV followed by a stop in WESTERN SAMOA where a transmitter is planned for 1050 kHz(!) and finally to Suva to finalise FEB'S plans for FM Stereo. Earlier this year, when a 350ft highrise building was erected only 80ft from the KGMB & KPOI tower, it was necessary to transfer these 2 stations to the KIKI tower which already carried 4 other MW stations. A major problem is space for transmitters, including standby's, which must be crammed in a 30 foot square courtyard in which the tower stands, surrounded by offices. Alan Roycroft is a NZer and President of Broadcast Services Inc., which undertakes the technical work for most of Hawaii's radio stations.  
via Dene Lynneberg, Bryan Clark, Arthur Cushen

BANGLADESH. The 100kw transmitter at Nayarhat may be operational by next December. It will use 690kHz with Dacca A moving to 820 with 100kw.  
Finnish DX Association

RYUKYU ISLANDS. JORO-RBC Okinawa has a permit to broadcast until 31/10/74 and JOFF-FEBC until 14/5/78 but both stations "may be closed within the very very near future".  
Japan SW Club

CHINA Radio Peking's Russian Service on 620kHz 1500-1755 GMT. JSWC



# BROADCAST DX with George Masson

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## NZBC PLANS MORE RELAYS.

## RADIO AVON ON THE AIR

South Americans continue to come in well in most areas, with the highlight this month being HJOG La Voz de las Antillas, 1 kw in Cartagena, Colombia heard by Bryan Clark and Tony King on the 28th and

29th July. Other news is a further log of the Voice of Peace by Bill Woller, and HLDA Cheju Island tests heard by Southland members.

We understand National NZBC 2kw relays for Kaikohe and Kaitaia will use 1050 and 1120 khz respectively with Kaikohe expected on this month. Queens-town and Palmerston North are next on the list!

DES DAVEY, Te Kuiti has a report out to Canton Island 1385 (Its WXLE Des) with a verie in from Noumea 670.

STAN LARKING, Whakatane has reported Sigatoka 930 Batra 3 1106 KOHO 4MS Sharjah 1575. Veries in from 4QY 4MS KOHO.

ALAN ROBSON, Christchurch has QSL's in from 4QR 2BL 3YC 1ZN 3YW 1ZK 1ZE 1ZO 2KY 2TM.

ROBIN CHAMBERS, Opunake has reports to HJFZ 1055 DYVL DYRV KISA Kuwait 539. Veries Kuwait 1133 Sharjah 1575 Israel 1025 HJDB. Don't be greedy!

FRANK WILSON, Dunedin has logged KIOE Sharjah 1575 WXLE OMAN JOSF Sri Lanka 600 KLAC KORL. Verifications in from 2BY HJKC AFNT 1550 VL2NI.

GRAEME SHILLITO, Dunedin has logged KISA CHLO Fiji 810 ZNS (2nd) JOHE 860, JOQL 1400, Avon. QSL's in from JOHR JOQL WLW RRI 1335 JOHE KWFT. Will check KUUV.

SINCLAIR BENNETT, Christchurch has logged 5SE 2GL 3LK 7EX 7SD 5CL. QSL's in from 7EX 2WN 3UZ. Now's the season.

KEITH ROBINSON, Kapuka has reported 3CV BBC1412 3HA VOA 1259 4QR 4RK HJCV 3XA test 22/7 4AM 4KQ. QSL's in from CX12 770, JOSF 3CV Kuwait 1133.

LINDSAY ROBINSON, Invercargill has logged 2CY 2YX 3SH 4BH 2ZD Fiji 710 with QSL'S in from 2ZD 2AD 3GI BBC Muscat 1412 and 701, Alleppy 580 JOSF 2MO.

TONY KING, Wellington has hopes with a report to HJOG Antillas 1300.

MIKE POLLARD, Christchurch has logged -ed 3ZA with veries in from 3YZ 3ZA 2ZD 3NE. What about 3XA?

BILL WOLLER, Opunake has reports out to Sutatenza 700 810 HJDK 750 5AN Voice of Peace KFRO. Veries back from KFYO KOB KSIW KFRO. Hope you can make it to Wellington Bill. Phone is Upper Hutt 88749.

JACK SEARLE, Haumoana has reports out to 4YZ KING and Melodia 730. Postal fairy has produced 4YZ 2NA 2NU 2KP 2MG 4QS 4WK KOB KPOL KYXI KCGN.

CRAIG CRAWFORD, Christchurch had the postie present XEROK XEPRS Noumea RGN 990 WLS WSM AFNT KFI KHVH KAIM 3XA test 18/7. Overcome by that lot he has only logged KFVB 3XA KAHU KSGO DYLA R. Free Asia.

ERIC MCINTOSH, Invercargill has a report out to 4QY with veries in from 3YB 3HA 5AU 6WF Noumea 670 Singapore 790 AFNT 1550 and Misirah 1412.

NIGEL ROBINS, Wainuiomata has sent reports off to KIKI KPOL GKVN KFBK HLSA 950 VL2NI Magallanes 1380 VOFA 1580. Verified CFRN.

PAUL ARONSEN, Invercargill has logged WVOJ KISA XEQR Indonesia 1335 6PM Cuba 590 USSR 1530 XET JOSF USSR 1295. Rewards from XEPRS AFNT 1550 HLDA JOWF.

DENE LYNNBERG, Titahi Bay. Log of 2MW with veries from Israel 737 6TZ 2BY XET KIVM.

4 RAY CRAWFORD, Invercargill has logged KISA HLDA Bhagalpur 1470 Da Nang 700 DZAS JOUF Radio 20 1520 XET. Veries in from 4NA 4QR 9PA VOA Thailand 1580 VOA Kavala 791 Galcutta 1000 Baku 1295 Peking 600 760 CHQM XEROK AFNT 1550 JOLB Iran 841 Beromunster 1562 HLDA 1570 and an invitation to attend their official opening, 4MS KISA.

BRYAN CLARK, Wellington struggling towards 25 countries for the 1973 contest has reports out to VOA Bangkok 1580 KIOE 2TM JORR 740 4GR HJOG 1300 CMKV 600 AFNT 1550 TWR Cyprus 1232 HJFZ 1055 and 3XA on 24/7. QSL's in from 3XA (received 27/7) BBC Muscat 701, VL2NI in 8 months making 50 countries verified. KDOE.

ARTHUR CUSHEN, Invercargill has verified WSZO 1440 and KOB. Reports out to HSKQ 1150 CB138 HLDA 4AM. CB138 plans to do a special for New Zealand listeners this winter.

MIKE SMITH, Matamata has logged Singapore 790 7ZL BEH64 1510, 2NC 2HD 4UZ with QSL's back from 2BL 2TR 4QW 6PH 7ZR 6DL 7QN 8DR 5MG.

ALAN CRAWFORD, Invercargill has logged XET 5PI. QSL's in from HLDA CFRN CKFH JOIB 3SH 5SY 6TZ 4QL 2AD BBC 701 719 1410 Singapore 680.

CHRIS MACKERELL, Nelson has logged 2UW 2GB 2UE 2KO 3NE PJB 2KY 4IP 2MO 3SR 4BK 4BC KHVH KNDI KFAB. QSL's in from 2GB 2KO KFAB.

PAUL FROST, Tauranga has logged 2UE WXLE KGMB 3ZG 4XO 2ZH 2ZE 2ZG 1XA 4ZA 1XW 2ZD 2ZA 1XI KNEW. QSL's have arrived from WSB 2SM 4XO 2ZH 2ZG.

SUTTON BURTENSHAW, Invercargill has logged 2XL XEROK HJKS 1050 HJDB 990 OAX4I 1320 CB138 Magallanes (See comment AC). Veries from KUSH 1600 and BBC 1412.

HARRY WEATHERLEY, Victoria has logged Kuwait 539 Algiers 890 Kuwait 1133 1ZK Noumea 670. QSL's from KNX Kuwait 539 1133 VOFA 1580.

IAN HARRIS. Christchurch no QSL's but a report out to 3XA on test.

# BROADCAST TRAIL

## EVENING

550 CMAN 4.50 FW  
 570 KLAC good when 2YA off 11.30 FW  
 590 Cuba good 5.30 7/7 SB  
 600 Cuba strong 6 (GSh) ID 6.08 // 590 BC  
 670 Noumea 9.10 AR  
 700 HJGX good 5.15//810 29/7 BW  
 730 Melodia strong 6.30 28/7 HJS  
 735 Melodia Quito off 6 in English weak 29/7 BW  
 Frequent ID's 6.38 BC  
 750 HJDK //700 810 29/7 till 6 BW  
 780 KCRL very good when 4YA off 11.30 FW  
 PJB Eng 4.30 - 5.45 SB  
 820 WBAP religious with Aussie 11.16 SB  
 870 Argentine mixed HJLA 5.41 29/7 BC  
 910 KNEW faor 5.50 29/7 SB  
 Strong at 6.05 GM  
 925 Spanish fair 4.50 - 5.10 Radio Maverna Central ??? RCh  
 990 XET 9 regular SB  
 HJDB mixed XET 5.30 GSh  
 1005 Colosal 5.46 24/7 BC  
 1010 Peru regular SB  
 1015 Colosal definitely here 5.46 7/7 BC  
 1030 WBZ good 5.30 14/7 SB  
 Latin fair 4.25 RCh  
 1050 HJKS good 5.50 7/7 SB  
 1055 YVKZ good 5.35 7/7 Loud 9.15 29/7 SB  
 HJFZ good 9.47 - 10.07 Ann 'R. La Voz del Centro el Espinal.' RCh  
 1078 CMBN mentions Santiago Cuba 4.28 7/7 SB  
 1080 KIOE 6 to 7 FW  
 1100 Latin mixed 3ZB 5.22  
 1190 Cordillera Bogota often 6 BC  
 1225 Latin with Eng pops 5.20 RCh  
 1260 CFRN good 6.42  
 1265 Paradise 9.10 on. Often late opening BC  
 1270 Argentina mentioned often 5.15 - 5.48 BC  
 KRFZ good 10.30 BW  
 -KRN ? off 4.59 22/7 SB  
 1300 HJOG freq ID's 'La Voz de las Antillas' 5.15 - 5.52 28/7 BC  
 Unid Venez off 5.59 15/7 with anthem BC

1300 Spanish weak 5.20 7/7 SB  
 KVET good 7.15 GM  
 1310 WRR exc Sundays 10.50 BW  
 Also heard good under NZ  
 9.30 with KDIA GM  
 1320 CHQM often 11 SB  
 Peru ann: 'Caracoli Nacional  
 del Peru' 4.36 8/7 SB  
 1370 KFRO 11 on BW  
 1380 Magallanes very good 5.23 14/7  
 Has news "Informe Magallanes" at  
 5.55. Weather just after 6  
 and then back to Eng and Sp  
 records. May do a special to  
 N.Z. AK SB  
 1385 WKLE 7.45 FW good all nite  
 1440 XELZ after NZ off SB  
 KOKY T/T from 10.37 15/7 ann  
 every 20 secs then on at 11.01.  
 1470 CJVB 10.28 with Aussie SB  
 1530 XEUR R. Onda loud over KFBK  
 5.55 BC  
 1540 Peace Radio fair to good in  
 Eng 0800 (in the morning!) BW  
 WPTR good 6 GM  
 1570 CHLO 7.55 news GM GSh  
 VL2NI fair from 1.p.m. 14/7  
 Exc 4.30 - 5.30 RCh  
 1580 VOFA 11 SB  
 KDAY 6 SB  
 1600 Spanish 5.45 8/7 and 12/7  
 maybe mexican SB

MORNING

600 Sri Lanka from 4.40 FW  
 620 Cairo strong Arabic 7.25 BC  
 740 JORR Okinawa ID 5.48 BC  
 810 FEN Tokyo VG Baseball 7  
 // 1580 weak BC  
 860 JOHE mixed in line with JOHR  
 1290 GSh  
 1130 JOQR strong Sun 6.30 BC  
 1232 TWR Cyprus news French 6.07  
 fair (looks like 600kw now) BC  
 1259 VOA Rhodes with JOIR looped  
 6 BC  
 1304 Russian good 8.10 RC  
 1345 Kuwait fair Arabic 7.19 BC  
 1350 JOER still very good 6 BC  
 1390 Ahwaz good 8.30 over 12T RC  
 1394 Albania exc 8.10 RC  
 1405 Russian 7.15 fair BC  
 1412 BBC Muscat good with World Svce  
 5.45 BC  
 1493 Unid Russian 7.26 BC  
 1510 AFRTS Pop with woman 7 ?? RC  
 1540 KISA 3.45 Exc RC poor GSh  
 1575 Sharjah 5.20 - 6.06.

BEST OF THE MONTH

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SENIOR

HJDB Medellin Colombia, 990khz  
 10 kw 148 points  
 Robin Chambers.

JUNIOR

HJDB Medellin Colombia, 990 Khz  
 10 kw 148 points  
 Craig Crawford.

'Two of a Kind.'

DX FORECAST

AUGUST

6.00.p.m. - 8.p.m. USA  
 6.00.p.m. - 7.p.m. Mexico  
 5.30.p.m. - 6.30.p.m. Central &  
 South America  
 9.30.p.m. - 10.45.p.m. US East Coast  
 10.p.m. - 11.30. Central/South Am.  
 2.a.m. - 4.a.m. Asians good  
 5.a.m. onwards Middle East  
 6.a.m. - 7.30.a.m. Europeans

SEPTEMBER - the Month for Europe -

6.p.m. - 6.30.p.m. (especially the  
 last ten days of the month)  
 Portugal, Canary Is, poss  
 West Africa. Watch splits.  
 6.20 - 7.30.p.m. USA  
 6.00. - 7.p.m. Mexico  
 6.30. - 8.p.m. Canada  
 8.30. - 9.30.p.m. US East Coast  
 1.a.m. - 4.a.m. Asians good  
 4.30.a.m. on Middle East good  
 5.15 - 6.30.a.m. Europeans good.

MORE MAILBAG

ROBERT CHESTER South Australia has a  
 report out to 2XL and QSLs in from 2CY,  
 2GL, 6BY, 3AR, HLKB 890, JOWF 1440, JOSF  
 1350. Robert advises that on 1 July, BBC  
 Relay Station in Cyprus changed frequency  
 from 1421 to 1322kHz and is carrying the  
 World Service 0300-2315GMT. He suggests  
 that Masirah Is. would be unlikely to  
 move to 1320 for this reason. (Ref July)  
 TONY MAGON Waiouru personally dropped in  
 to advise reports of DYRG 1570 s/off 4am  
 from Bacalog? City and DZWL(DWZL?) 1190  
 Intramoros, Manila s/off 4am

MORE MAILBAG ON PAGE 15..MAILBAG.P15.

## LEAGUE LADDERS

## Broadcast

Division	June	Aug.	Inc.
<b>GOLD STAR (1251 &amp; Over)</b>			
Arthur Cushen	2107	2113	6
Merv Branks	1975	-	-
Keith Robinson	1966	1986	20
Frank A. Wilson	1572	1579	7
<b>GOLD ACE (1001-1250)</b>			
Don Reed	1043	-	-
<b>SILVER ACE (751-1000)</b>			
Ray Crawford	892	905	13
Eric McIntosh	810	824	14
<b>ACE (501-750)</b>			
Robin Chambers	687	697	10
Stan Larking	643	647	4
Sutton Burtenshaw	622	628	6
Dene Lynneberg	590	600	10
Graeme Shillito	542	548	6
<b>SENIOR (301-500)</b>			
David Ricquish	412	-	-
Paul Aronsen	379	-	-
Stephen Reed	361	-	-
Brian Withers	342	-	-
Ray Babbage	324	-	-
George Masson	311	-	-
<b>INTERMEDIATE (151-300)</b>			
Chris Martin	260	-	-
Lance Johnston	254	-	-
Bryan Clark	239	244	5
Gordon Simes	228	-	-
Tony King	217	217	0
Arthur Williams	212	218	6
Lloyd Pownley	203	-	-
Alan Crawford	191	215	24
Richard Knowles	173	-	-
David Dwyer	171	-	-
<b>JUNIOR (51-150)</b>			
Lindsay Robinson	143	155	12
John Newman	136	145	9
Sinclair Bennett	128	138	10
Jack Searle	109	119	10
Terry Gloistein	109	-	-
Gay Stephens	101	-	-
Bruce Cavanagh	94	-	-
John Bathurst	-	90	-
Michael Smith	82	91	9
Paul Falleni	61	-	-
<b>NOVICE (1-50)</b>			
Keith Barton	38	-	-
Alan Robson	-	40	-
Elizabeth Hellyer	35	37	2
Michael Pollard	22	26	4
Colin Campbell	18	18	0

## Shortwave

Division	June	Aug.	Inc.
<b>GOLD STAR (1251 &amp; Over)</b>			
Arthur Cushen	3937	3969	32
Dene Lynneberg	1719	1747	28
<b>GOLD ACE (1001-1250)</b>			
Ray Babbage	1133	-	-
Ray Crawford	1063	1071	8
<b>SILVER ACE (751-1000)</b>			
John Mainland	952	981	29
Stan Larking	918	936	18
Bryan Clark	899	916	17
John Watson	889	-	-
Brian Withers	856	-	-
Hans de Jong	818	843	25
<b>ACE (501-750)</b>			
Bill Huddleston	665	684	19
Erin Ardley	631	642	11
Eric McIntosh	543	546	3
John Durham	552	578	26
<b>SENIOR (301-500)</b>			
Lindsay Robinson	497	524	27
Paul Aronsen	449	-	-
Keith Barton	422	428	6
Peter Herman	375	-	-
John Hillier	373	386	13
Lance Johns on	365	-	-
Chris Martin	313	-	-
Jack Searle	312	335	23
<b>INTERMEDIATE (151-300)</b>			
Tony King	231	231	0
Terry Gloistein	191	-	-
David Lwyer	191	-	-
Arthur Williams	189	200	11
John Bathurst	-	186	-
John Newman	184	211	27
Mike Highley	182	-	-
Stephen Reed	173	-	-
Colin Campbell	164	173	9
<b>JUNIOR (51-150)</b>			
Michael Smith	139	139	0
Stephen Greenyer	139	159	20
Bruce Cavanagh	116	-	-
Murray Robson	112	129	17
Paul Frost	95	103	8
Alan Robson	94	129	35
Michael Pollard	90	104	14
Gay Stevens	86	-	-
Chris Mackerell	63	69	6
<b>NOVICE (1-50)</b>			
Charles Douglas	-	49	-

Looks like our Senior Broadcast DXers must be listening to 3VA!

# SHORTWAVE MAILBAG with John Mainland 7

Several members have reported an acknowledgement from Radio HIN in Santo Domingo, Dominican Republic this month. Ray Crawford and Dene Lynneberg report some interesting verifications they have received. This month they include the low frequency Indonesians which appear to be becoming very popular and much sought after in the Australasian area. Best of the Month contributions have improved but only slightly. More entries for September please and therefore make the competition more worthwhile.

JONATHAN AITCHISON, Dunedin, is first up this month with verifications from Portugal 6025 Czechslovakia 9540 Romania 11940 RA Shepp 11765 Vatican 9615.

ROBERT CHESTER, South Australia has 28 reports out with most in Bandwidth. QSL's have arrived from DW Werch 11850 17800 RN Tala 15195 Austria 11905 B BBC Cyprus 15390 HCJB 5990 Moscow via Armavir 1200.

JOHN HILLIER, Masterton has them back from Budapest 9833 FEN 6155 RA 6 freqs Japan 15195 15235 9505 Canada 5970 9635.

HANS DE JONG, Tasmania has QSL's back from Kuwait 6025 CBC/BBC 6080 Sacville 11945 BBC 7235 BBC Johore 9570 DW Julich 7285 VIA Kavala 7295 NHK 9735 11960 17745 Prague 11855 HCJB 11890 Vienna 11905 Algiers 11920 Hanoi 15105 Havana 15140 P & P 15265 A good contribution and well set out.

PAUL PENBERTHY, Palmerston North has tem from SBC 9590 HCJB 9745 BBC 9825 Hungary 9833.

COLIN CAMPBELL, Rotorua has reported 8 this month and gathered in QSL's from RA Shepp 9570 15405 17715 Dar 11740 Japan 9605 11780 Havana 15140 after 8 months, ZL21 TWR Bon 9575 11725 15345 BBC 11760 which makes 50th country.

MICHAEL POLLARD, Christchurch has logged 13 and reaped the benefits from Tashkent 9600 AFN Taiwan 3990 Milne Bay 3360 WNYW 17760 RNI 6210 RAI Rome 9710 TWR Bonaire 15350. I think, or at least hope conditions will be good. As for power cuts - no comment!

STEVEN GREENYER, Invercargill has RSA 15220 Atlantida 4785 Pyongyang 15160 Vatican 21485.

BILL HUDDLESTON, Auckland has 15 reports away and replies back from Tashkent 11925 Espana 11925 Finland 15185 11775 Bucharest 11775 Sweden 11970 Portugal 11935 Morobe 3220 RA 21550 15265 Japan 17880 Solomons 9545

JACK SEARLE, Haumoana has QSL's in from Moscow 9685 Vatican 9615 CBC 9655 NHK 4 freqs RN Bon 9715 Peking 11720 ORF 11845 Liberty Spain 11935 SBC 11765 Iran 9023 BBC Tebrau 17860 JOZ3 Jeddah 11855 YJB4 3945 VQ04 3995 YVOC 4980 with pennant, Prague 9540 11855 21700 plus DX Diploma and best pennant ever. A good list Jack. YVOC starting to QSL I notice. Thanks for writing.

MURRAY ROBSON, Christchurch has QSL's in from NHK 15300 7140 RA 4 freqs RSA 11970 BBC 9640 Portugal 6025 SBC 11775 9750 HCJB 9745 Bagdad 9745 Vila 3945 RNE 11925 Kiev 11900 Vatican 9615.

HARRY SEARLE, Invercargill has 4 out and QSL's in from VLT4 AIR 9912 Vatican 11705 Kiev 12000 DZ18 DW Julich 21560.

ARTHUR WILLIAMS, Twizel has QSL's from Lara 4800, Yracuy 4940, VLT4 DW 11890.

PAUL FROST, Tauranga has them back from Bucharest 11940 Kiev 11900 RAI 9710 RBI 9500 VLT4 Korea 9640 Sweden 11705 ORF 15210.

CHRIS PIKE, Christchurch has logged 21 and collected prizes from HCJB 5990 Moscow 12000 Korea 9640 RSA 15160 Prague 11855 Israel 11945 ORF Austria 9655 Peking 15435. Perfect layout Chris!

HARRY WEATHERLEY, Victoria has QSL's from Ecos del Torbes 4980, AFRTS 9700 Budapest 9833 KGEI 15280.

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ALAN ROBSON, Christchurch has QSL's in from FEBC 11890 VLT6 Budapest 9833 Tashkent 11925 NHK 4 freqs, Israel 9 Belgium 15235 plus pennant, Peking 11600.

JOHN BATHURST, Christchurch has 19 in Bandwatch and QSL's in from VLT9 HLK5 9640 Sweden 11705 RA 11945 15395 RNI 6210.

JACK FARROW, Lower Hutt has waited patiently this month but to no avail. Some replies can take time Jack. Thanks for Bandwatch contribution.

ERROL MONSON, Dunedin has QSL's in from Peking 25m, Berne 11775 and Moscow 41m.

D. ATTWELL, Wangarui in his first contribution advises reports out to RN, HGJB VOA RA Moscow AIR Canada. No QSL's. WWW does QSL. Their address is 2000 East County Road 58, Fort Collins, Colorado 80521, U.S.A.

DES DAVEY, Te Kuiti has five reports out and QSL's from Ned 9715 Koln 9545 ABC 11765 Portugal 11935 NHK 11873 ? Sweden 11940 Norway 15345 VNG 12000. A good list Des. Would be pleased to hear from you again.

DUDLEY CARTER, Invercargill has 29 reports out and QSL's in from HGJB 11715, RA 10 freqs, RNZ 15110 11705 RCI 11825 9625 VOA Tangiers 9770 RN Bon 9770 Bougainville 3322 Peking 11720 11600 15435 Berne 9590 9750 Japan 11940.

ALAN CRAWFORD, Invercargill has 14 logged and QSL's in from Nederland 9715 RA 21740 15355 HIN 4910 VQ04.

STAN LARKING, Whakatane has 32 out and QSL's from RA Shepp 11945 11765 15405 RFE 11725 Prague 11855 9540 Havana 11760 VOA Green 11970 DZE9 11890 Cairo 9455 HLK45 15335 Hanoi 15105 BEC 9580 Rabaul 3385 RNE Madrid 11775 DW Julich 15225 BBC 9640 Berne 11720

ERIC CARTER, Tasmania awaits QSL's from his 14 reports in Bandwatch.

BRIAN GALL, Palmerston North has 9 reported and QSL's from Voice of Hope 9640 and Egypt 9805.

DENE LYNNEBERG, Titahi Bay has 20 reports out and QSL's in from Spain 11920 RA-S 9770 11895 AFNT 3990 CBC 5960 5980 RRI Ujung Pandang 5054 Israel 7260 ETLF 7145 Bangui 5038 Nigeria 7255 Kundiawa 2376 Alvis Greece 7215 RSA 11970 Korea 9640 Italy 21695 Sender Fries Berlin 6190. An impressive list Dene !

ARTHUR CUSHEN, Invercargill has reports out to 12 stations and QSL's in from DW 7105 Vilnius 11740 Sweden 9665 Vienna 9535 15205 VQ09 Kuwait 6025 Kundiawa 2370 DZI9 7225 RA Shepp 11945 9695 Tashkent 11925 6040 RA Dar 6055 Kavala VOA 6160 HIN 4910. A good list Arthur.

LINDSAY ROBINSON, Invercargill has replies from NHK 11815 15300 Bangla-desh 15520 Israel 11705 11945 Penang 4830 Amman Jordan 11810 (74th country) SBC 17775 6165 Djakarta 6045 Tashkent 11925 CBC 5960 Wewak 3335 Noumea 11710 9500 Vatican 7250. A good list Lindsay.

BRYAN MARSH, Auckland has veries in from Portugal 21495 RNZ 11705 TWR Monte Carlo 7260 Norway 11850 Voice of Hope Lisbon 9640 Belgium 15235 HGJB 9745 Poland 11815 ORTF 11860. Bryan also received a Toxifax game from DW as second prize in May quiz.

NICK KENDALL, Christchurch had a choice list of Africans for Bandwatch this month, and has collected QSL's from Nepal 5000 Mongolia 4085. Conditions appear to be favourable in Christchurch Nick.

STEVEN PROUT, New Plymouth over a recent weekend logged 39 stations (some writing job there Steven !) and now awaits QSL's. Steven note that RA 7175 should be 7180; 15315 should be 15320; 21540 should be 21550. Will write.

BRYAN CLARK, Wellington has three reports out and QSL's in from RA Darwin 6075 17870 11740 RA Shepp 11965 9665 7180 AFNT 3990 Brussels 15235 VLSAS 3360 making it 17 countries QSL'd for the 25th anniversary contest.



JOHN DURHAM, Whangarei has contributed 19 to Bandwatch and collected QSL's from Israel 11705 11945 Havana 15140 11910 SBC 3985 BBC 3975 3952 Peking 17835 9965 RA Shepp 11790 Japan 17745 15300 11960 BBC Tebrau 11750 Kuwait 9600 Canada 9655 DW Kigali 17780 RN Bon 17810 15220 P & P 11710 RAI 15240 Vatican 15210 ORF 15210 Kiev 11900 RA Darwin 9700 11790. A good list John.

CHARLES DOUGLAS, Te Awamutu advises that he has accumulated 49 QSL's from 26 countries so far this year.

RAY CRAWFORD, Invercargill has 30 in Bandwatch and QSL's in from Pop-ondetta 2468 Singapore 5010 SEIT 9670 Moscow 6000 Rome 6050 Turkish Met Radio 6900 Kundiawa 2376 Cuba 15230 Jakarta 2305 Sweden 11955 BBC 5990 Rural Brasileira 15105 HIN 4910 HRPL3 4920 with pennant. An impressive list Ray.

IAN WELLS, Milton has QSL'd Cairo 9805 Ecos del Torbes 4980.

CHRIS MACKERELL, Nelson has 3 logs and QSL's in from Kiev 11900 HQJB 9745 Nordsee 6210 Portugal 17880 Norway 11850 Baghdad 9745; A brief but interesting Bandwatch list Chris.

ERIC MCINTOSH, Invercargill has 6 for Bandwatch and QSL's in from VLW15 15425 Bonaire 9715 HQJB 5990 Israel 9625. Thanks Eric.

JOHN HILLIER, Masterton has QSL's in from Japan 15195 15235 9505 Canada 5970 9635, John uses a Russian built VEF 10 transistor receiver with coverage 13 to 50 metres.

NIGEL ROBINS, "ainuomata has logged four and collected from R. Corporacion Chile 9510, DW Kigali 11905 DW Julich 11860. Thanks for good Bandwatch list.

PAUL ARONSEN, Invercargill has 17 loggings and QSL's in from HIN 4910 YMO 4800 Vatican 11840 Sem-erang 3935 Madang 3260 Popondetta 2468 VL8AS 3360 JOZ 3925.

IAN HARRIS, Christchurch has QSL's from VLM4 CBC 9625 Moscow 9730 RA Shepp 9570. Good luck with exams.

JOHN MAINLAND, Wellington has QSL's<sup>9</sup> in from SEARV 9750 Stockholm 11955 Peking 17835 Jakarta 6045 Vatican 6190 Senegal 7210 Tunisia 9601 Lagos 11925 CBC-S 9655 ETLF 7165 NHK 17745 Vienna 9655 11960 Kuwait 6025 Brussels 11900.

## BEST OF THE MONTH

### UNDER 9 Mhz

Radio Nordsee 6210 khz 10kw  
110 points John Bathurst

### OVER 9 Mhz -EQUAL-

Finland 11755 15 kw  
Bill Huddleston  
Deutsche Welle 21560 100 kw  
Harry Searle  
Vatican 21485 100kw  
Steven Greenyer  
- all 97 points.

## STATION OF THE MONTH

Radio Nacional de Brasilia began an experimental service for international consumption in June 1972. At that time two frequencies were utilised - 11720 and 15445 khz - which were directed to Europe on a 24 hour basis. In September 1972 regular programming was started in Spanish, English, German and Portuguese. Today Radio Nacional transmits overseas in German from 1930 to 2030; French 2030 - 2130; Portuguese 2130 - 2230; English 2230 - 2330 and Spanish 2330 - 0030 GMT on 9665 (50kw) 11720 (75kw) and 15445 (100kw). The English service is at present providing fair reception in New Zealand on the 19 metre band frequency. The station is eager to hear from listeners, and an attractive QSL card is sent in acknowledgement for correct reception reports. An attractive commemorative pennant and postcards of Brasilia are also offered. The address is: Radio Nacional, International Service, P.O. Box 1620, Brasilia D.F. Brazil.

## ARTHUR CUSHEN'S SHORTWAVE REVIEW

Plans are under way for one of the most ambitious shortwave features to honour DX in '73, with announcement by Radio Canada of a five nation link-up to discuss the DX hobby. Stockholm, Hilversum, London, Montreal, and Invercargill will be linked in this programme to be broadcast on October 6 in the Radio Canada Shortwave Club. The conversation will be recorded earlier in the week between 1000 and 1100 GMT which is the most suitable time when one considers the wide difference in time variation.

## ALL TIMES IN GMT

## ALL FREQUENCIES IN KHZ

- AUSTRIA** Vienna makes a frequency change on September 2 and will operate 0600 to 0900 on 15410.
- COLOMBIA** A new station La Voz de la Cincorder at Cali on 3135 has been heard opening at 1045 and closing at 0500. This station is outside the usual 90 metre band. HJKE Radio Continental at Bogota now operates all night on 6125 and is best at 0700. It is blocked at 0800 by VOA.
- EGYPT** Cairo on 7050 is being heard with chimes at 0345 then Arabic. Has been noted on 7225 in Arabic with news at 2115.
- GUATEMALA** TGNA 5955 opens at 1055 in Spanish but is blocked at 1100 by VOA.
- LUXEMBOURG** Is heard on 6090 opening with chimes and announcements in German on Sundays at 0445.
- MALAYSIA** BBC Far Eastern station at Tebrau is heard closing at 1830 on 3915 6195 7180 9740 11955 15310.
- PHILIPPINES** FEBC Manila 9505 is heard with English news at 0900 but is blocked by Radio Japan. Better reception at this time is had on 11890.
- RWANDA** The DW relay base at Kigali is to be used by Radio Canada from September 2, beamed to Africa, and using 7225 and 9565 0245 to 0330 and 9700, 11905 from 0500 to 0545.
- SOLOMONS** VQ09 on 0545 has extended its schedule and now operates 2130 to 0000 and 0115 - 0245. Power is 5 kw and the station is being heard in 70% of the island territory. They are also heard on 3995 opening at 1855 and closing at 1115. On Sundays they open at 0100 and close at 1120.
- SOUTH AFRICA** Due to poor reception in Australia and New Zealand Radio South Africa has dropped its frequencies to lower bands and now uses 9525 11970 and 15220 to New Zealand 0755 - 0850 and to Australia 0855 - 0950.
- SWEDEN** Stockholm has been heard testing its second 500kw transmitter on 17810 khz at 2200. The transmitter is located at Horby.
- UZIBEKISTAN** Tashkent has English at 1200 and 1400 and now broadcasts on 11730 11935 15115 and 15460 khz. They are presently offering a pennant for ten reports received over a year.

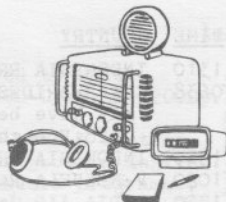


**A FUNNY THING HAPPENED** after we'd mailed last month's issue. We discovered that our printer had collated a number of issues and omitted four pages. How was yours? Limited replacements available from Box 2956 Wellington.

# SW BANDWATCH

ALL TIMES GMT

FREQUENCIES IN KILOHERTZ



Continued favourable shortwave conditions has resulted in good daytime reception, while evening and early morning listening has revealed many African signals, mainly thanks to Nick Kendall of Christchurch, with an interesting catch on 3265kHz. Ray Crawford in Invercargill reports an equally interesting catch on 2446kHz. Up in Wellington, Dene Lynneberg notes Jayapura, Indonesia providing morning reception on 15345kHz and Brazil on their seldom heard 9665kHz channel. Our thanks to 38 active contributors!

FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DETAILS	INITS
2376	1115	PAPUA NEW GUINEA	Radio Chimbu VG signal but noisy.	JS PA
2410	1050	PAPUA NEW GUINEA	Radio Goroka VL9CG also very good.	JS
2446	1900	REUNION ORTF	St. Denis s/off with English annct, poor strength.	RC
2450	1000	PAPUA NEW GUINEA	Mt Hagen, very good. JS 1140 C&W music. SL Strong with frequent mention of Eastern Highlands.	MS
2468	1030	PAPUA NEW GUINEA	Radio Popondetta, VG. JS 0808. PA (MS this may be your unident. on 2460. Address is P.O. Box 137.)	PA (MS)
3135	1045	COLOMBIA	La Voz de Cincondor opens in Spanish, fair. AC Heard closing at 0535 very good strength. Location appears to be Manizales. Freq. measured as 3139. JS. In ADXN Arnold Gates suggests location Cali and frequency 3150.	AC
3245	1130	PAPUA NEW GUINEA	Radio Kerema good with requests.	SL
3250	0540	PERU OCX7D	Radio Collasuyo, Juliaca good with Peruvian songs in Spanish. S/off 0620 with full identification.	DL
3255	1020	VENEZUELA	La Voz del Tigre fair with music prgm, several ids.	RC
3260	1815	INDONESIA	Unidentified with plenty of music and talk. Faded out 1915. 275 watt commercial stations listed here!	RC
3265	1340	MOZAMBIQUE	Lourenco Marques with English pop songs.	NK
3265	0838	GUYANA	Guyana Broadcasting, Georgetown with adverts & Bible reading. EM GBC formerly 3265 noted on new frequency of 3275 in March by NASWA member Ed Shaw. See 3290 below. BI.	EM
3290	0930	GUYANA	GBS Action Radio good with breakfast prgm. CM 0800 music LR 0500 on late for elections 17/7 in //GBC but no other frequencies audible. Fair-good.	CM
3295	1300	INDONESIA	RRI Samarinda good at this time.	DL
3306	1815	RHODESIA	RBC weak with African Service.	RC
3315	1445	INDIA	AIR Bhopal good signal, newsreel & sport. English Nx1530.	DL
3322	1029	PAPUA NEW GUINEA	Bougenville sing-sing prgm. DC 1200 pops.	SL
3340	1710	UGANDA	Kampala ending English news, then African mx. Gunning.	ADKN
3350	0600	GHANA	weak with English news.	NK
3350	0550	GABON	Franceville logged. French news at 0600.	SG RC
3355	1530	INDIA	AIR Kurseong good with AIR news in English.	RC
3355	0700	NEW CALEDONIA	ORIF Noumea good in French. DD.1028 Exc.	JD
3380	1000	MALAWI	Blantyre with news in English till 1815. NKSG. 1720.	RC
3380	0450	ECUADOR	HCDY4 radio Iris, Esmeraldas good to s/off 0458.	DL
3386m	0535	PERU	Unidentified fair-good in Spanish with songs & music. Identified as "En Lima Radio ..."	DL
3668	0850	PORTUGUESE	TIROR Dili poor in Portuguese. JB.1258 music good.	MP
3910	1340	JAPAN	FEN Tokyo with armed forces prgm. MP.1500 News fair.	SG
3925	0815	PAPUA NEW GUINEA	VLK3 Port Moresby fair in English. BW. 0830 Sporting highlights. JOZ dominating from 0950. CG 1136. JOZ.	FA
3935	1145	INDONESIA	RRI YDM2 poor in Indonesian.	JB

12	FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DETAILS	INITS
	3945	1310	INDONESIA RRI	Denpassar excellent with idents 1315.	<u>RC</u>
	3945	0638	NEW HEBRIDES	Vila in English, weak. Anncnt indicates 41 metres may have been dropped at 0100. MW frequency also mentioned. PF 0828 French until close down at 0902.	<u>DC</u>
	3960	1300	INDONESIA RRI	Padang good signals with RRI identification.	<u>RC</u>
	4770	1020	VENEZUELA	Radio Bolivar, music & idents, good signal.	<u>RC</u>
	4775	1800	INDIA AIR	Gauhati signs off 1810 after English news.	<u>RC</u>
	4777	0515	GABON	weak in French.	<u>NK</u>
	4785	0519	PERU	Radio Atlantida logged.	<u>PA</u>
	4785	1800	TANZANIA	Radio Tanzania English Service with ident. Millers	<u>SALXC</u>
	4790	0350	PERU	Radio Nazca signs off irregularly after 0400.	<u>RC</u>
	4800	0400	ECUADOR	Radio Popular, music, adverts etc. Poor signal. Heutten	<u>NASWA</u>
	4815	0559	UPPER VOLTA	Ouagadougou weak at s/on.	<u>NK</u>
	4820	0645	GAMBIA	fair with light music. NK. 0659 Very weak. BBC Nx 0700.	<u>SG</u>
	4820	0400	HONDURAS	HRVC poor signal s/off in English 0430. JS S/off fair	<u>RC</u>
	4825	0731	ECUADOR	Luz y Vida full ident & closes with "Waltz of Flowers"	<u>BC</u>
	4830	1015	VENEZUELA	Radio Popular with music and adverts.	<u>EC</u>
				Radio Tachira s/on good at 1000. RC Presume these same. Ed.	
	4830	2150	GABON	Franceville reactivated here. African mx, French anncts to s/off 2200. (earlier reception possible in NZ. Jm) Padula	<u>AALXN</u>
	4832	0415	COSTA RICA	Radio Capital, excellent, numerous ids. RC 0534 fair.	<u>IW</u>
	4845	0500	BOTSWANA	time pips then BBC news.	<u>NK</u>
	4854m	0340	BOLIVIA	CP59 Radio Cobija fair in Spanish to s/off 0401 6/7.	<u>DL</u>
	4855	0330	BRAZIL ZYR61	Radio Dif. Taubaté good to s/off 0401½. No sign CP59	
	4860	0915	VENEZUELA	Radio Maracaibo good after s/on. RC (this day 9/7.	
	4880	0958	VENEZUELA	YVMS PA. S/on fair. SG. 1030 Radio Universo, music.	<u>EC</u>
	4882	0940	DOMINICAN REP.	Radio Commercial fair at this time.	<u>RC</u>
	4890	0745	PAPUA NEW GUINEA	VLk4 good in English to s/off 0745.	<u>JB</u>
	4890	1700	NORTH VIETNAM	Hanoi excellent. Numerous idents on the hour.	<u>RC</u>
	4910	0451	ECUADOR	HCMJ1 identifies as "Gran Colombia".	<u>SG</u>
	4915	0530	GHANA	Accra good at s/on. NK. 0600 English news, weak.	<u>BH</u>
	4920	0430	HONDURAS	HRPL3 El Progreso, fair signals in Spanish.	<u>RC AC</u>
	4940	0430	ECUADOR	HGXZ1 Radio Nacional fair to s/off 0500.	<u>SG</u>
	4940	1050	VENEZUELA	Radio Yaracuy with good signals.	<u>RC</u>
	4960	1000	VENEZUELA	Radio Sucre s/on good. RC 1003 prgm // Rumbos 4970. SGx2	
	4980	1046	VENEZUELA	YVOC Ecos del Torbes news in Spanish 1100. SG 1200. MS	
	4965	0630	COLOMBIA	Radio Santa Fe, very good. JS many ids. MS 0830 good.	<u>CC</u>
	5010	0800	DOMINICAN REP.	Radio Cristal excellent at times.	<u>RC</u>
	5010	0830	PERU	Radio Eco, good after Radio Cristal fades.	<u>RC</u>
	5030	1000	VENEZUELA	Radio Continente good, many idents.	<u>IW</u>
	5040	1100	BURMA	XZK42 Rangoon with Burmese music & announcements.	<u>LR</u>
	5045	0754	BOLIVIA	CP38 Emisoras Altiplano, idents on the hour.	<u>SG</u>
	5050	0930	VENEZUELA	YVKD Radio Mundial at good strength.	<u>RC</u>
	5075	0900	COLOMBIA	Radio Sutatenza very strong s/on. MS PA 1004. v. good.	<u>IW</u>
	5930	0320	CZECHOSLOVAKIA	Prague fair in English. JH Exc. CP MR 1946 Arab.	<u>JS</u>
	5935	1500	TIBET	Hsitsang PBS Lhasa good level with Peking i/sig then Tibetan till 1545 s/off with ident & "East is Red" anthem.	<u>DL</u>
	5955	0530	LIBERIA	VOA Monrovia Breakfast Show at fair strength.	<u>RC</u>
	5960	0630	CANADA	Radio Canada International "Top of the Pops".	<u>EC</u>
	5960	1135	BOLIVIA	CP60 Radio Pio XII fair level. Station ident 1139.	<u>NR</u>
	5980	1157	PERU	OBX4M radio Panamericana fair with station id & music.	<u>NK</u>
	5990	0420	ITALY	with English Nx. Severe Qrn from HCJB. // 7275.	<u>BH</u>
	5990	0305	ROMANIA	Bucharest good in English. C150 weak. CH English 0220 RR	
	6005	0120	WEST GERMANY	RIAS Berlin good with light music & German anncts. (via long route) DL. Fair in German C432, net Dwellie.	<u>NK</u>
	6005	1445	JAPAN	Nhk Nagoya fair to s/off 1500.	<u>RC</u>
	6030	0934	UNITED STATES	AFRTS Bethany fair with Watergate news.	<u>HJ</u>
	6045	1041	INDONESIA	RRI Jakarta, excellent. Ids "Programa Nasional Jakarta"	<u>IW</u>

FREQ	TIME	COUNTRY	PROGRAM & RECEPTION DETAILS	INITIALS
6055	0430	RWANDA	Kigali with news in French, followed to 0500.	JH
6065	0526	SPAIN	Madrid very good to Aust/NZ. Sked 0300-0345. MR 2200Sp.	NR
6070	2139	BULGARIA	Sofia poor to Europe 2130-2200.	MR
6070	0628	CANADA	CFRX Toronto, weak & noisy. JS 0730 news & weather.	LR
6085	0435	CANADA	Deutsche Welle relayed by Sackville good in English.	JS
6085	1300	INDIA	AIR Madras in Indian language with music programme.	EC
6090	0100	LUXEMBOURG	good in English with news, weather, pops. DL 0455 good in German. QRM from VLI6 Sydney.	DB
6100	2200	YUGOSLAVIA	Belgrade English to 2215. SG 2000 English news.	BC NR
6105	1040	COLOMBIA	Radio Vision with popular music and news.	EC
6110	1620	AZERBAIJAN SSR	Radio Baku fair in Arabic thru jamming. Into Farsi at 1701 at which point jamming stopped, good signals.	DL
6110	0830	UNITED STATES	AFRFS exc. to Far East. CP 1230 delano with news.	KC
6125	0641	COLOMBIA	Radio Continental, Bogota. Freq ids. Blocked VOA 0745. JNR	JNR
6130	0700	CANADA	CHNX Halifax weak with news. EMC 0625 poor-fair.	JS
6130	1150	LAOS	Vientiane with music. News in Lao 1200. Foster, Hanner ADXN	ADXN
6135	0507	POLAND	Warsaw fair in English to North America.	BH
6140	0815	COLOMBIA	Radio El Sol, Cali Spanish prgm and music.	JM
6150	0300	CHILE	Radio Corporacion with ident, followed to 0400. Lineback/	
6155	0530	AUSTRIA	Vienna with English half-hour. Fair-good.	BH NASWA
6155	0425	ROMANIA	Bucharest in Spanish. English 0430. Recent new freq.	JH
6185	0410	ETHIOPIA	Radio Ethiopia in local dialect. QRM Deutsche Welle.	JH
6190	2045	VATICAN	fair-good with talk on visit of Church dignitary.	HDD
6195	0800	CHILE	Radio Corporacion heard one Sunday night only. This new frequency listed in QSL received by NR.	BC
7065	2040	ALBANIA	Tirana strong in English.	JS
7065	0450	IRAN	Teheran good with indigenous music. CW interference.	DB
7105	2106	WEST GERMANY	DW Cologne very good in Asian Service.	MR
7135	0524	FRANCE	ORTF Paris fair with English news. HDD very good.	DL JS
7155	0557	JORDAN	Amman with Arabic news 0400. S3 2100 Arabic news.	NR
7165	0320	INDONESIA	Djakapura local prgming //77190, 6070. Fair.	NR
7175	1210	SOUTH VIETNAM	Saigon fair copy with Vietnamese talks, music.	NR
7208m	0700	SENEGAL	Dakar fair-good in French with ident & news.	NR DL
7215	0400	EAST GERMANY	Radio Berlin International good. QRM from BBC.	DB
7220	0600	ALGERIA	Algiers opening in Arabic. QRM from jammer.	JL
7225	2245	IRAQ	Voice of the Public music prgm, news in Arabic, s/off 2320/	
7225	1200	PHILIPPINES	FEBC good with SW railbag in English, Tues. NR.	ES
7234	0525	NIGERIA	East Central State BC Service, Enugu, Id & news 0530. DL	DL
7240	0340	GREECE	VOA Kavala in Ukrainian. S/off with location ident.	JH
7270	0718	MOROCCO	VOA Tangiers poor with breakfast Show.	PF
7270	1330	INDONESIA	Jakarta with talk and music.	LR
7275	0430	ITALY	RAI Rome logged with fair reception.	BG
7275	0600	NIGERIA	Voice of Nigeria with news & market report in Eng.	EC
7285	2220	ALAGASY REP.	Radio Nederland, Talata poor in Indonesian.	PF
			2300 3000 at s/on in Indonesian with music prgm.	NR
7290	0723	MONTAGO	Trans world Radio, Monte Carlo fair in English.	JB
7300	0430	ALBANIA	Tirana fair in English to North America.	PF
7345	0300	CZECHOSLOVAKIA	Radio Prague VG in English. CP. 0315. BG. 0330.	JH
9475	0330	EGYPT	Cairo closing in English, good.	SL
9500	0655	EAST GERMANY	RBI good in German to Latin America.	JN
9500	0630	ALBANIA	Tirana very good in English daily. JA Fair with nx. BRSG	BRSG
9505	0630	CZECHOSLOVAKIA	Prague, music prgm. At 0600 JAPAN NHK news. 2x DC	DC
9505	0215	DOMINICAN REP.	RISD Radio Television Dominicana with English national & international news for 15 mins. Fair with splash.	DL
9510	0757	INDONESIA	RRI Ujung Pandang fairly good with pops, followed by English/Indonesian language lesson to s/off 0835.	DL
9515	1222	NORTH KOREA	Pyon-yang with newsviews.	LR
9515	0850	SPAIN	RNE Madrid Lithuanian to s/off 0844. DL 0803 Slovak, 0830 Hungarian. New freq. to Europe replacing 9660.	JH

14	FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DETAILS	INITS
	9515	0415	TURKEY	Ankara with Turkish Service. News at 0430.	JM
	9525	0515	SOUTH AFRICA	Radio RSA opens in Afrikaans. QRM Kuwait 9520. SLx2	DL
	9525	0801	MONACO	TWR Monte Carlo on Sundays, "Galvery Church Hour" fair	DL
	9545	2114	GHANA	Accra good s/on with English id & drums, then news. DL. SG	DL
	9545	2255	SOLOMON ISLANDS	fair with English for Schools. QSL in 8 days. BH	BH
	9545	0515	WEST GERMANY	Deutsche Welle fair in English. JF. 0445 English. EC	EC
	9565	0602	UNITED STATES	VOA Greenville news. DC 1059 VOA Delano English RCh	RCh
	9580	1043	PHILIPPINES	VOP Manila good in English. JH In the clear with English news 1100, until Australia's int/signal on 1107. CC PF	CC PF
	9595	1045	JAPAN	NSB JOZ3 fair with English language lessons. PF	PF
	9605	0100	VATICAN	new frequency with English to North America. JM	JM
	9605	0030	MALAGASY REP.	RN Talata with Happy Station in English x11840. EC	EC
	9610	0800	MAURITANIA	Nouakchott s/on Sundays in Arabic, then call to prayer. Interference from ABC Perth. Gunning ADXN, SADXC. JB	JB
	9615	2210	VATICAN	Radio fair in English. BH. Morocco in Arabic underneath NR	NR
	9620	0930	SOUTH VIETNAM	Saigon fair-good with home service prgm. NR	NR
	9630	0000	SPAIN	Madrid with new freq in Spanish. DX prgm 0430 Monday. NR	NR
				0128 for America. JM. 2145 very good. JS	JS
	9640	0650	PORTUGAL	Voice of Hope, Sines fair in Greek mixed BBC. DL	DL
	9640	2100	KOREA	Radio Korea, Seoul fair reception in English. GP	GP
				English poor 0900. Blocked by BBC 0915. QSL in 38 days. JB	JB
	9645	0423	NORWAY	Radio Norway, Oslo with Requests till closing 0430. DC	DC
	9655	0330	AUSTRIA	Vienna excellent in English. JA LR MR 0335 news fair JF	JF
	9655	1931	SYRIA	Damascus with English news, poor. Blocked 1944 by Dw9650. BC	BC
	9665	0847	BRAZIL	Radio Nacional, Brasilia good with Portuguese songs and full ident 0900. Blocked 0913 by carrier of Malaysia. DL	DL
	9665	0930	MALAYSIA	Kuala Lumpur sign-on, then news in English, good. DL	DL
	9665	0200	SWEDEN	Stockholm in English to North America. EC	EC
	9685	1935	AUSTRIA	Vienna with German prgm and music // 11905. Both JM	JM
	9690	0155	WEST GERMANY	Cologne very good to Nth America. MR SL//6045. BH	BH
	9740	0030	LITHUANIAN	SSR Vilnius very poor, anncd // 9610, 9680 to 0100. LR	LR
	9740	2042	PORTUGAL	Emisora Nacional very good in Portuguese. JS	JS
	9700	0400	BULGARIA	Radio Sofia good reception. BG	BG
	9700	0330	USSR	Radio Moscow very good with news in English. JA	JA
	9700	0720	UNITED STATES	AFRTS via Delano good reception with news. GP	GP
	9770	0800	NETH. ANTILLES	Radio Nederland Bonaire exc. in Dutch. CC DD	CC DD
	9770	1520	AUSTRALIA	RA via Shepparton Asian Service in English, exc. CC	CC
	9750	0430	SWITZERLAND	SBC poor in English due Dw 9745. SL very good. DC	DC
	9915	2235	GREAT BRITAIN	BBC Falkland Is. Service Sundays, good. NR. JB	JB
	11672	1335	PAKISTAN	Karachi fair-good with native music. DB	DB
	11705	0334	SWEDEN	Stockholm poor in English to 0400. QSL in 30 days. JB	JB
	11715	0900	INDONESIA	Voice of Indonesia, English news and music. EC	EC
	11750	0330	GREAT BRITAIN	BBC excellent in English for East Africa. EA	EA
	11775	0707	SWITZERLAND	SBC Berne fair with news in English. GP	GP
	11775	0430	ROUMANIA	Bucharest logged with good reception. BG	BG
	11790	0230	LEBANON	Beirut exc. with English news & music. BH JB EC JS CC BG	BH JB EC JS CC BG
	11825	0700	CANADA	CBC fair with English news. JD	JD
	11340	0313	PORTUGAL	Lisbon with English to Canada. Good. PF	PF
	11870	2025	SWITZERLAND	SBC good to Africa. English from 2030. JS MR	JS MR
	11890	0900	PHILIPPINES	FEBC Manila fair. DD. DC religious prgms, good. JF	JF
	11890	2130	ECUADOR	HCJB Quito fair with news of religious affairs. HDJ	HDJ
	11900	1400	UZBEK SSR	Radio Tashkent good with English news. CP	CP
	11900	0330	UKRAINIAN SSR	Radio Kiev with very good reception. BG	BG
	11900	0530	SOUTH AFRICA	Radio RSA vernaculars. 0600 Portuguese, excellent CC	CC
	11905	0400	ITALY	RAI fair in English after CB. off. JB 0243 CBC Russian. PF	PF
	11910	0300	HUNGARY	Budapest poor in English. JB JF 2245 DX prgm Mon, Fri. NR	NR
	11915	0630	ECUADOR	Norea Radio in Norwegian over HCJB to 0645, Fri. Cosier/	
	11925	0600	NIGERIA	Lagos fair in English. JS BH News. AC	ADXN
	11960	0500	ISRAEL	Jerusalem in English. DC EC MF BH. Replacing 11945. JF JB	JF JB
	11960	2235	LITHUANIAN	SSR Vilnius exc to 2300. // 11750, 11770, 11790... LR	LR

FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DETAILS	INITI
11970	0800	SOUTH AFRICA	Radio RSA generally fair, to NZ. DL. Poor. DD 0515.	JD
11970	0500	TUNISIA	Tunis fair in Arabic.	JD
11990	0345	CZECHOSLOVAKIA	Prague excellent in English. CP fair.	JH
12000	0330	USSR	Radio Kiev via Armavir (per QSL) English poor Sundays. 0430 Radio Moscow via Armavir, English poor. RCh Fair under VNG	JB
12142	0559	CLANDESTINE	Radio Espana Independiente sign on in Spanish as: "Aqui Radio Espana Independiente, Estacion Pirenaica. Muy buenos dias estamados oyentes". Good with slight jamming.	DL
15012	0200	NORTH VIETNAM	Hanoi good with English news.	EMc
15120	0132	SRI LANKA	Colombo with gospel prgm. LR Fair in English.	JS
15140	2010	CUBA	Radio Havana good consistent signal in English to Europe	CC
15170	0432	TAHITI	ORTF Papeete with Island music.	DC
15182m	0700	NIGERIA	Voice of Nigeria, Ikoroda poor in English. S/off 0735.	RCh
15200	2115	GREAT BRITAIN	BBC in English to Caribbean. Rejoins BEC-WS 2130	ODL
15210	0800	PHILIPPINES	VOA Poro/Tinang excellent in Russian.	PF
15215	0109	UNITED STATES	WNW Bilingual Service. Northern Summer s/off 0230	CC
15220	0515	SOUTH AFRICA	Radio RSA good in English to Africa.	SG
15280	0411	UNITED STATES	KGET has English at 0430 weekdays, fair level.	MP
15295	2340	PORTUGAL	Lisbon in Portuguese. New frequency mixed Australia.	JM
15345	0859	???	BEC World Service s/on from unknown location. Possibly Tebrau as received at similar level to Tebrau 15310.	RCh
15345	2130	INDONESIA	RRI Jayapura relays Central news from Jakarta. DL Indonesian programming noted to past 0000.	JM
15350	2200	LUXEMBOURG	(tentative) Programme in French with French pops until covered by TWR Bonaire at 2220. Radio Luxembourg?	JM
15425	0445	AUSTRALIA	VW15 Perth with "week in Asia".	DC
15445	2235	BRAZIL	Radio Nacional Brasilia, International Service in English very good level some days. Requesting reports.	BC
15460	1200	UZBEK SSR	Radio Tashkent in English, fair. New frequency.	RCh JM
15520	0145	BANGLADESH	Dacca, Excellent in English. News at this time.	EM MP
17745	0130	JAPAN	NHK Tokyo new frequency in English to Nth America.	JL
17770	0338	IRAQ	Baghdad in Arabic with musical programme. Poor level.	MP
17840	1245	SWEDEN	Stockholm fair-good with Mailbag session.	HDJ
17865	0040	SYRIA	Damascus Arabic for Central America to s/off 0100.	JM
17850	0700	AUSTRIA	Vienna opening good but then blocked by Cologne.	EA
17860	1000	PHILIPPINES	UN Radio via Tinang poor in English, Tagalog, Thai.	RCh
17880	2240	ALGERIA	Algiers new freq in Arabic to s/off 0000.	JM
17935	0200	PARISTAN	Karachi with English ident then Indonesian.	JD

Thanks to 38 contributors this issue. Sorry to those whose contributions could not be used in full. There's certainly some good catches this month!

EMc	Eric McIntosh	RCh	Robert Chester	JM	John Mainland	JA	Jonathan
JH	John Hillier	EC	Eric Carter	RC	Ray Crawford		Aitchison
PA	Paul Aronsen	HDJ	Hans de Jong	EA	Erin Ardley	IW	Ian Wells
NR	Nigel Robins	EM	Errol Monson	JB	John Bathurst	GP	Graham Pont
JS	Jack Searle	AC	Arthur Cushman	CC	Colin Campbell	DL	Dene Lynneberg
JF	Jack Farrow	SL	Stan Larking	MP	Michael Pollard	PF	Paul Frost
DC	Dudley Carter	NK	Nick Kendall	LB	Derrick Benfell	JD	John Lurham
LR	Lindsay Robinson	BG	Brian Gall	SG	Steven Greenyer	DD	Des Lavey
CM	Chris Mackerell	BC	Bryan Clark	BW	Bruce Williams	MS	Mike Smith
BH	Bill Huddleston	CP	Chris Pike	MR	Murray Robson		Club
ADKN	Australian DX News	NASWA	Nth American Sw Assn	SADXC	Sth African DX		

Sacrilegious it may be, but this issue's such a squeeze, here's some broadcast band notes received late: JONATHAN AITCHISON Dunedin has reports to 2BL, 2NR, 2KO and 3WV. QSL's in from 2WL, 2UE, 4QS, 5ZM, 2SM, 4XO. Hope you're re-valved! D. ATTWELL Wanganui in his first contribution has reports out to 2ZA, 2ZB, 2ZC, 2ZD, 2ZE, 2ZH, 2ZM, 2ZL, 2ZP, 3ZA, 3ZB, 4YA, 4ZB, 1XX, 1XW, 2ZU, 4ZA, 4QR, 2KY, 2UE, 2KO, 2UW 2GB, and is looking forward to QSLs. Please separate SW and MW notes. Ta.

# New Zealand Radio DX League

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## EDITORIAL OFFICE

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## ..sign-off.

NEW POWER FOR TOGO. 3 shortwave transmitters are to be built at Lama Kara to improve reception in the northern area of Togo. Planned frequencies are 3222kHz local morning & evening hours with 50kw, 6155 all day with 10kw, 11960 in the afternoon with 50kw. Experimental transmissions are due in November. DX CORNER BELGE

GOOD-BYE RNI? On 28 June, the Dutch Parliament decided to sign the Treaty of Strasburg which prohibits offshore pirate radio. This means that Radio Nordsee International, Radio Veronica, Radio Caroline and the new Radio Atlantis will have to close down in a few months. Both RNI & Veronica are trying for land-based permits. SCDX

RADIO FREE AMERICA is the brainchild of fundamentalist preacher Rev. Carl McIntyre, in reaction to revocation of the license of his station WUKR by the FCC. The station will broadcast from 3 miles off Cape May, New Jersey, commencing in July. WUKR refused to let persons of opposing viewpoints air their views. Scott H. Lewis.

SWAZILAND NEWS. Swazi Music Radio has bought a 500kw medium wave transmitter, and Trans World Radio have been granted permission to build a high powered MW station. Power could be as high as 400kw. Shortwave will also be used and TWR Swaziland hopes to be on the air within 6 months. SCDX 10/7.

ENGLISH FROM JORDAN on shortwave from Amman is currently scheduled 1100 - 1230 GMT on 7155kHz 7.5kw, 1600-1730 on 9560kHz 100kw and 1800-1830 Sat. & Sun. GMT only on 7155kHz 100kw. Sveriges Radioklubb.

**WANTED TO BUY OR BORROW FOR COPYING: CIRCUIT DIAGRAM AND INFORMATION ON THE EDDYSTONE S750 COMMUNICATIONS RECEIVER.**  
Write to: D.A. Elliston,  
17 Wakefield Street, Wanganui.

ENGLISH FROM TRIPOLI. The Libyan Ministry of Information is to instal 2 MW 10kw transmitters for an English-speaking broadcasting service to the Tripoli area. 2 further 10kw MW transmitters will be installed at Misurata for the country's general broadcasting service. In each case, paralleling equipment will provide an output of 20kw. Arthur T. Cushen.

IF YOUR SUBSCRIPTION IS DUE THIS MONTH, A COLOURED STICKER WILL APPEAR HERE. RENEW YOUR SUB PROMPTLY TO ENSURE THAT YOU WILL RECEIVE NEXT MONTH'S ISSUE. OVERSEAS MEMBERS WILL RECEIVE THEIR NOTICE PRIOR TO THE MONTH DUE.

NEXT MONTH WE CELEBRATE THE LEAGUE'S 25th ANNIVERSARY 1948 - 1973.