



NEW ZEALAND DX TIMES

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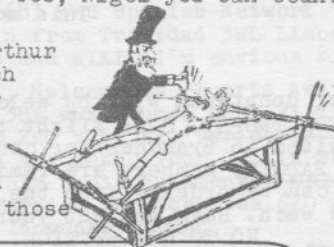
MAY 1974

BOX 2956 LOST? No doubt many member's are getting anxious about their 1974 World Radio Handbook but no one is more anxious than selling agent Arthur Cushen. He writes to say that 250 copies left Denmark on January 23 and a further 50 on February 13. On 30 April, 28 of the latter shipment arrived and were dispatched to members on the same day. In the 27 years that Arthur has handled sales of the WRTVH in New Zealand this is the latest he has had delivery, and then only in small part! He is already discussing with the Publisher and NZ Post Office methods of ensuring quicker delivery next year. Meanwhile he thanks members for their patience in this matter. We understand that copies of 'How to Listen to the World' are also involved in the delay.

DX COOPERATION. The Adelaide based Southern Cross DX Club have adopted the Times DX Abbreviation Guide for their club, and we are pleased to be able to assist them in getting established on the Australian scene. Magcom is donating a supply of stencils to the Sri Lanka-based Union of Asian DXers. Their editor Victor Goonetilleke comments that they cost US\$4.50 each in Sri Lanka! Arthur Cushen has helped Radio Nederland with the design of a QSL card for 'World DX Handicapped Aid Year' with these words in braille. Permission has been granted for Nigel Robin's article on building a BCB Booster to be reproduced in the prestigious Finnish DX publication "DX Kuuntelija". We congratulate Nigel on this recognition of his efforts.

ANSWERS TO CORRESPONDENTS. How many members are required to form a League Branch? Are there any special requirements? asks Robin Chambers. At least 5 League members and the approval of Adcom are required Robin. John Rabone is keen to know more of the DX equipment mentioned by DXter, the Snoopier Bear on page 19 last month. Sorry no more info John. Only a promise by the Auckland-based importer to let us know when details are finalised. We're as keen as you are to find out! Nigel Greene has on a number of occasions sent several reports to a SW station and received only 1 QSL card combining verification of each report. Yes, Nigel you can count the one card as several QSLs in such cases.

ELECTRONICS AUSTRALIA celebrated the return of Arthur Cushen's Shortwave Feature to their pages in March with this cartoon. SWL's and DXers obviously convinced the magazine of their error in deleting the section late last year. The caption reads: "You've convinced us. Arthur Cushen's shortwave notes are obviously read and very much appreciated by many readers...Just don't send any more of those irate cards and letters..."



CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 5 JUNE. DETAILS OF YOUR DX, QSL's, B.O.M. ENTRIES & LADDERS TO BOX 2956, WELLINGTON PLEASE!

FROM THE BRANCHES

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SOUTHLAND. 17 were present at the April meeting, held at Eddie MacAskills. After a review of competition results, reports from the Countries Committee and DX talk on loggings and verifications, Eric McIntosh read an interesting article from the National Radio Club on what a broadcasting station requires in a reception report. Merv Branks played a tape of Arthur Cushen's address at the 25th Anniversary Celebrations. Competitions: BCB to Ray Crawford with WGEN 1440 1kw and Sfax 719 100kw. SW Under 9: Arthur Cushen with 8FH44 3445 150w; over 9 to Lindsay Robinson RBI Berlin 21540.

OTAGO. 7 attended the April meeting held at 45 Doon Street in Mosgiel. The League's bulk buy stationery offer and possibility of procuring a 9x3 DX Shack was discussed. A taped shortwave quiz proved popular. Competitions: SW Over 9 Vatican 21485, Under 9 Bangkok 7863, both to Graeme Shillito; BCB over 1050: WLCY 1380 to Peter Jackson & Jonathan Aitchison, Under 1050: WNBC New York 660 Graeme Shillito.

NORTH OTAGO. 10 were present at the Listening Post on 28 March, with 3 new schoolboy members. A working bee is planned to plaster the building. St Johns Ambulance have sold their aerials on Cape Wansbrow to the Branch and another working bee has been arranged to transfer and erect these at the Listening Post. The meeting concluded at 8.15pm with the rest of the evening spent DX-ing and showing the new members how to fill out reception reports.

CANTERBURY. The April meeting was held at Tony Smiths on the 22nd. DX chat was very lively. Next meeting: Monday 13 May at Lance & Gay Johnstons. Competitions: BCB: KPOL 1540 Tony Smith, SW: Over 9 Hilversum 15425 Bob Boundy, Under 9 Austria 6155 David Hadler.

WELLINGTON. 8 attended the April meeting at John Mainlands. Highlight was a very interesting talk illustrated by slides, by Bob Hancock, former Postmaster at Scott Base, Antarctica. Competitions: BCB to Bryan Clark with KTWO 1050 and 4VEC 1035. SW Junior to Jack Farrow with Warsaw 7285 and RSA 15220; Senior to Bryan Clark Chad 4904.5. A visit to Wellington's TV transmitter at Mt Kaukau for May and Arthur Cushen will be guest at the June gathering.

Southland DXers gathered at Ray Crawfords on Wednesday 1 May to meet Martti Pessi a member of the Finnish DX Association SDXK and radio operator on the m.v. 'Expectation'. Also in attendance was NZRDYL Life Member Ken Mackay from Timaru. General topic of conversation was, naturally, DX and comparisons between Finland and New Zealand. Martti has not sent out reports to stations for 10 years but prefers to tape calls and idents from broadcast stations while at sea; he currently has about 1500 stations on tape. His ship may be back in New Zealand waters in two or three months.

From Headquarters

TIMES TYPEWRITER & RE-EQUIPMENT FUND. This page is being typed on Magcom's 'new' typewriter, an Olympia model with 18" carriage and the first purchase from the fund. Donations acknowledged to date:

This month:	John Mainland, Wellington	5.00
	B.S. Burnett, Christchurch	3.00
	Total contributions:	\$138.00

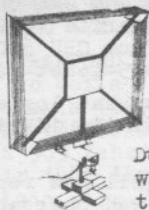
Further donations will be welcomed by the Secretary, NZRDYL, Box 1313, Invercargill

COLUMBUS TROPHY. Some slight rule alterations are considered necessary and will be advised to Branches for consideration prior to the AGM.

LAPEL BADGES. Members are reminded that the League has an attractive metal badge which can be ordered from the Stationery Secretary at P.O. Box 1313, Invercargill for \$1 each. Have you got yours yet?

NO TO HAM SECTION. Further to last month's suggestion for a section for listeners to the Amateur Bands, Adcom advise that it is against the policy of the League to cater for this area of DX.





BROADCAST DX with George Masson

Due to changing circumstances in my employment, I regret that this will be my last appearance as editor of these pages. Sincere thanks to everyone for the fantastic support these pages have received.

Your many kind comments have been greatly appreciated. Judging by this month's activity, BC DX is alive and well. I spent Easter at Castlepoint and found conditions consistently excellent, especially considering the time of the year with plenty of activity on the U.S. 250 watt channels. Lots of good quality North American DX and lots of Spanish language signals also.

"I've never in my life experienced anything like it," so says Robin Chambers of his return DXpedition to Matata in the Eastern Bay of Plenty at Easter. Armed with two longwires (800 feet to East; 500 feet NE) and a loop, he had Fijians at excellent level at MIDDAY, Monte Carlo 1466 excellent level around 6.p.m. ORTF Nice 1554 coming in from 4.15.p.m., but undoubtedly the highlights were loggings on several Spanish stations RNE Sevilla 683, a Radio Popular outlet on 1502, and ECS10 Radio Socuellamos 1570 peaking to strong level 4.45 - 5.p.m. - the last two, exceptional reception for 2 kw over a long path of almost 12500 miles.

Here in Wellington, Bryan Clark reports his first European long path reception with Monte Carlo 1466 at fair level and traces of Portugal 1034 on 7th April at 6.p.m. Coincidentally, at this exact time Robin Chambers logged Senegal on 764.

A strike by the ABC staff in New South Wales and Queensland over the weekend 27 - 28 April meant that the metropolitan stations in these states were off the air at times. Here in Wellington on 27/4 all NSW and Canberra metropolitan stations were noted with tone tests at 10.p.m. According to Chris Martin, Sydney, some Queensland stations were off the air completely on the 28th.

Special thanks to Ray Crawford, Robin Chambers and Sutton Burtenshaw for trail efforts this month.

DES DAVEY, Te Kuiti has a verie from KORL. PHILIP GARDEN, Mosgiel has reports out to KORL XEROK XZK 955 Singapore 790 Rhodes KOB 770 KOGO KGMB Ahwaz 1390 GMW 590. QSL's from Vladivostock 1250 and Fiji 1470.

DUDLEY CARTER, Invercargill has logged and verified 2YZ and 3XA.

GEORGE MASSON, Upper Hutt logged at Castlepoint KTSA KRSY and KJJJ.

GRAEME SHILLITO, Dunedin has logged WAYK 1440 and XEBEC 1470. Veries from WNBC 4GY and WSMB. Consistently bringing in the good ones Graeme!

CLIVE ALLEN, Wellington has logged KEX. Talk to some of the local members and they'll have that 5 valve really hotted up!

ROBIN CHAMBERS, Opunake has reports out to AFNT 1550 1570, Krasnoyarsk 593, 6DL 6PH Beromunster 1562 Dakar 764 Lisboa 1 665, Italian Chain 1115. At Matata Fiji 560 710, WAOK, KTSA, Sevilla 683 ECS10 1570 and Radio 'Lagadigras' one of the Spanish train 1502. Veriesin from JORR WSM USSR 800 6PH.

LINDSAY ROBINSON, Invercargill has reported Cooks 600 KFAB 1XB with QSL's in from KGIL 2BA NHK 640 4QG KFAB KOB WBZ.

BILL WOLLER, Opunake reports out to Trinidad 730, Lisbon 755 KNBR Paradise Sevilla 683 and Spanish Network 1502. Veries in from Trinidad 3WL Lisbon 755 KCCN and KIKI. I'm envious Bill!

IAN COOK, Nelson has reports away to A3Z 2KM 3UL 2UE Noumea KORL Fiji 1 KKUA 4XO 2MG and 3BA. Veries in from KEX CKLG and KGMB. Your 700 in SS is probably Radio Sutatenza, Colombia. Peking foreign service uses 620 - no idea of language though.

DAVID RICQUISH, Christchurch has logged 3GL 4NA 4RO 4GY 2K1ZC HLYK. Veries in from 3AR 3GL 4GY 2XW A3Z KKON. See Pacific Asian Report.

STEVEN GREENYER, Invercargill has QSL's Tarawa 8L4 and reported KORL and KGMB.

JONATHAN AITCHISON, Dunedin has logged 2VM 2AY 2CN 2ZW 3XY 3BA 3SH 2GZ 4BC KING KPNW KFBK KDAY CFUN with QSL's in from KORL 4BH 2FC 2CN KNX KPNW WLCY Vladivos -tock 1250. I think your double QSL with Peter acceptable. What next !

PHILIP BROOKS, Wanganui has QSL's back from JOER 2NX 2LF and 2UE. Aerial sounds good Philip.

JOHN NEWMAN, farming in Victoria has logged 4KQ 3YB 3MA 3UL 2GN 3CV 5NV 2LT 2BE 5MU 2DU 2NM 7AD 7SD. QSL's from 4KQ 2DU 3CV 2GN 7AD 2BE and 3UL. John hears 1ZK quite clearly late and also 3YW mixed with 2NM and 5MU.

RAY BABBAGE, Wellington again, has logged -ed WXLE (3rd) JOFB KRWN KOOL XEOX 4AT KPRE WLCY KFAK WVUV with veries in from 4QW 4JK 5SE 5PA 2UH 4KZ 8DN 8AL 8KN 8TC 8DR 6DB 4NA 4LM 4MZ 4SO 5WM 5MG Windy Avon 3ZO 2ZW 1YK Fiji 560 1470 710 VQQ XEPRS CKLG KABL KDKA JOKD JOUB JOPC. (Low powered Ausies logged 'on location.)

NEVILLE HENRY, Invercargill has QSL'd WHO WHAM CFCN Cuba 590. Reported: KOMA XEUR 1550, KGNO RBI 1511 BBC 1322 Italy 1578 1115, Nice 1554 Libya 1124 Israel 656.

PETER JACKSON, Dunedin has logged 4KQ WLW 2NM WIBW 3GL KGMB 6GF 4MB 4AK 4GG KEX, QSL's in from A3Z WLCY 3GL 3CV and Vladi 1250.

CRAIG CRAWFORD, Christchurch has logged KIRO KLOK KKON and HJCU. Craig asks: "Who is the station on 710 with non stop orchestral instrumental programm-ing. Male announcer gave ID at 7.12 and 7.30.p.m. as "These are Stereo Hours on Radio Northern Lights, AM & FM." Announcer has american accent but KIRO and KLPC both behind it." Not a pirate in Rangiora was it ?

TONY SMITH, Christchurch has QSL's from Fiji 570 Vatican 1529 4GY KPOL KPNW KEX Israel 575 656. QSL and PHONE CALL from CBM about report. Logged NZBC 540, KGMB KORL KUAI KGU KIKI KAIM KHVH KOHO KNDI KOMA KGA KPNW KFBK WBAP KPOL KDAY Fiji 710 4GY Vatican 1529.

BRYAN CLARK, Wellington has logged HJDK 750 Sutatenza 700 and 4WK 880. Reloggings of ZNS1 Margarita 1020 and Union 880. QSL's from CBU 690 5KA WOAI KPOK KTWO 4VEC 1035 (61st country)

MARK CORRIGAN, Wanganui has logged 3XA and 2WL. QSL's from 1XI 1XA 1XX 1XW 1ZK 2UE. Welcome Mark.

MERV BRANKS, Invercargill has report -ed 4NA 3MA 4QG VL2NI 9WK Sharjah Bratislava 1097 Lille 1376 Roumania 854 Bulgaria 1223 DZEM (?) 1150. Veries in from WOAI KFAB (with newspaper comment) 4GY 4BU WCBS WHAM CFCN with Stampede dollar, 3YB (V/s former NZ DXer) 4NA JOFB JOGB. Starting to roll in again Merv !

BRUCE MCGREGOR, Fielding has logged 2ZP 3LO 5AN 2GH 3KZ 3UZ 3UL3GI 3WL 2GO 3WV 6MO 2UW 3BA 3SH 2NX 2GN 4BH 2KO 2AY 2GN 2VM. Verifications in from 2ZA 1ZA 2YA 1XX 2ZN 2ZB 2ZC 1ZO 1ZM 2ZW1XI 1XA Windy Avon. ABC 2 & 3 are network calls, not the calls of the individual stations. There is no 3UC.

ANDREW WHITE, Christchurch has logged KERF 3NE and QSL'd WBAP.

STAN LARKING, Whakatane has reported JOHG and WXLE.

ARTHUR GUSHEN, Invercargill has QSL's from 2AP HLKJ JOWF 4GY KHLO 6TZ JORB with reports off to VL2NI 2BH Cairo 1106 Israel 1025 Baku 1016.

DENE LYNNEBERG, Titahi Bay has logged 2AP and 9WK. QSL from 2AP and WNVY after three years.

PAUL ARONSEN, Invercargill has logged KICY KKHI KGIL DZRH with veries still coming.

MIKE SMITH, Matamata now using a TRIO 9R59DS advises logs as 4GY 7NT 2BS KGA 2CP WXLE KTOM VOA Rhodes 1259. Your 1332 station more likely to be TWR Cyprus with 600kw. Bratislava not here in '74 WRTVH. WXLE QSL'd here using the address in the October 1973 Times.

SUTTON BURTONSHAW, Invercargill has logged USSR 1385 Bucharest 1457 Burg 1570 Zahedan 777 OAX4I 1320. Veries: 4GY WDR Iran 841 Sharjah 1535 JOIK. Could you mail notes earlier please Sutton ?

CHRIS MARTIN, N.S.W. has reports out to FEN 810 Fiji 1320 9WK JOWF Praha: 1520 CFRN KGBT 4ZB 4GR 2WN KUMU KPRO KCEY KALI Vila. QSL's next page.

CHRIS MARTIN's QSL's are: Beira 1295
 2KM 2CR CFRN KIOE KPOI Italy 1115
 (country 92) Saigon 870 FEN 1580 Fiji
 560 930 1ZK Svobodnyi 584.

RAY CRAWFORD, Invercargill has reports
 out to Sofia 1223 Genoa 1578 Czecho-
 -slovakia 1097 Constanta 1457 Kalinin-
 -grad 1385 BFBS Cyprus 890 Dushanbe 1160
 RIAS 989 Zahedan 777 Baghdad 1360 Port
 Blair 1440 Ahmedabad 850 Sri Lanka 920
 Tunisia 719. Veries in from KSDO
 Turkey 881 Sharjah 1535 Sabah 1475
 HLKJ 790 Tunis 719 XEWE 1420 2BH.

BEST OF THE MONTH

SENIOR

WNVY Florida 1230 khz 250 watts 160 pts
 Dene Lynneberg

JUNIOR

4VEC Haiti 1035 khz 10kw 139 pts
 Bryan Clark

DX FORECAST

MAY

5.p.m. on South Americans
 3.20.p.m. on South Ams. later in month
 6 - 7.p.m. U.S.A.
 9.30 - 10.30.p.m. East Coast U.S. Watch
 for 10 p.m. sign ons.
 10.p.m. South Americans may peak up
 particularly Colombians.
 5.30.a.m. onwards Middle East/North
 Africa, Kenya sometimes in
 May.
 7.00 - 7.45.a.m. Europeans.

JUNE

4.30 - 7.p.m. U.S./ Mexico
 8.30 - 9.30.p.m. Pacific Islanders peak
 9 - 11.30. p.m. U.S. Central/East/Mexico
 10.30 - 11.30. Asians/Philipinos (Watch
 split frequencies.)
 4.30 - 6 Central America; also 10 - 11.

BROADCAST TRAIL

EVENING

540 GBK strong Nx and mx 7 - 7.05 RCh
 Radio Tropical Ecuador 6.30 SB
 550 KOTA strong with commercial style
 ID's 6.05 GM
 580 WIBW gd 7 CBS Nx (PJ) GM SB
 585 Unid SS Time pips 7 Ann: 'Radio
Antigua.' Rch
 590 CMW gd 6 // 550 and 600 SB PG
 KGMB fair 6.30 15/4 PG
 595 ?? Hymns EE 10.10. Dominican ? RCh
 597-8 Cooks good 7.20 BW RCh
 600 KOGO fair 6.54 PG
 620 Nuie good 7.10 RCh

565 KORL talkback 8.57 IC
 Heard 7.36 PG SB
 WSM over KORL 7.10 - 7.20 RCh GM
 660 WNBC briefly over 2YC 7.10 on loop
 Matata RCh
 670 Noumea play in FF 10.20 IC
 665 Lisboa 1 VG 6.15 - 6.25 8/4 RCh
 675? Latin off 6.56 with Anthem RCh
 683 Seville fair/good 5.30 - 5.48 ann:
 "Metros..espana arabia..espana
 Radio Espana.. a la banda. RCh BW
 690 KKUA mx 11.16 after 3YA IC
 700 HJXC Sutatenza "Buenos Dias" 9.04
 720 Latin 6.30 RCh
 730 Trinidad s/on fair 9.27 BW
 740 Canadian s/off GSTQ 6.20 RCh
 750 HJDK caracol net with election
 results 5.47 22/4 BC
 755 Portugal carrier on tone good 6.50
 Lisbon s/on 6 EE 6.15 - 6.30. BW
 770 KOB gd nitely 7 PG GM SB
 764 Dakar weak fair 5.47 - 6.08 7/4
 Lots of drums and ann 'Senegal
 transmits.' RCh
 780 Unid latin under 4YA 6.45 16/4 BC
 790 KKON 6.55 RCh SB
 800 PJB strong 9.45 PG 5.15 SB
 XEROK good 7.50 PG
 810 Sutatenza late with elections // 700
 5.45 22/4 BC
 820 Latin mxd WBAP 6.55 BC RCh
 840 WHAS briefly over 2ZD on loop at
 Matata 5.40 RCh
 Also at Castlepoint on loop GM
 850 HJXC exc 7.50 RCh
 854 Nacional Peru mxd KOA fair 4.55 BC
 880 Union mxd 1YC 6.47 - 8.40 BC
 910 KJJJ gd with KJ ID's 6.20 GM
 955 Unid latin often around here 7.15.
 1005 Colosal here 6.47 7/4 BC
 990 CBY poor 7 mixed with other on
 CGB nx PJ
 XET always a pest SB
 1020 Radio Margarita YVRS good till
 off 5.05 25/4 BC
 1030 WBZ mxd Colombian 'La Voz de
 Piedecuestra ??' SB
 WBZ strong 7.15 GM
 1034 CSB2 gd 6.20 - 6.30 2/4 RCh
 1070 KNX exc midnite JA
 1090 KING good 7.51 JA
 1110 YVRX Radio Mia briefly on top
 6.03 6/4 RCh
 1120 KPNW exc 10 JA
 1170 KVOC news 6 SB
 1190 HJVC Cordillera fair 5.50 7/4 RCh
 KEXX gd most nights GM JA SB
 1200 WOAI news 11 SB
 1230 Unid Calif good 6.03. Took to be
 KGEF GM
 1250 Vladivostock strong Suns 11 Eng
 1260 Unid Latin HJ or HC 6.32 24/4 BC
 1268 Weak SS 6.50 RCh BW
 1320 CHQM 9 SB La Cronica full ID 5.50.
 then off. BC

1330	Unid Latin 6.07 SB	Time check 6.37	955	XZK Burma fair 1.26	PG
	qs 1.37	BC	965	Indian good 5	
1360	KRYS good 5.45	GM	959	Unid French with Arab on 960 6.45	
1360	Radio Excelsior ID 6.06 2 1/4	BC	985	Iran 5	
	Catatambo mixed 7	BC	989	RIAS fair 6.30 14/4	
1380	WAOK on top 5 thru WLCY	RCh	1061	Turkey good 5	
	WAOK over KTOM and WLCY 5.20 until		1070	KNX 12.40 all news	IC
	WLCY on top 6.05 at Castlepoint	GM	1106	Cairo good 6.45	
	KTOM 6.50 exc to off 7	MS	1115	Italian chain good 6.50 - 7.10	
1390	KCEY strong 5.40	GM		10/4	RCh
	Also 7.48	BW	1124	Libya reg 5.30	
1400	Spanish fair 6.30 3ZM off	RCh	1133	Kuwait good 5.30 EE news	
1410	WING gd 5.06	BW	1160	Cairo and USSR mixed 5	
	WUNI 5.49	SB	BC	1190	HLKX fair 5
	CFUN Vg 6	GM	1223	Bulgaria good ID 5	
	CKSL briefly around 7	GM	1232	Monte Carlo Cyprus relay exc 4	
1440	WAYK 11.02 fair	GSh	1241	France good 7	
	WHHY good 11.30	SB	GSh	1249	Libya nx AA 7
	KPUR nx 11	SB	1259	VOA Rhodes always Exc 4.30	PG MS
	KDNT s/on 11.02	SB	1313	Arabic 5.30 fair 14/4	
1450	Tex and Calif mixed 6.15. Prob		1331	Italy regular 6	
	KAYC and KVEN	GM	1345	Kuwait always good 5	
1466	Monte Carlo steady 6.54 7/4 and	BC	1360	Baghdad over 2NX 6.45 13/4	
	17/4	BC	1390	Ahwaz good 5 and fair 6.06	PG
1470	CJVB vg 7 and 10.06	SB	GM	1412	BBC Masirah EE nx 5
	XEBBC 7.15 ads for San Diego	EE	1440	Port Blair EE nx 3.30,	
	and SS	GSh		JOWF fair midnight	PG
	Radio Fiesta faor 5.17	BW	1457	Constanta good 4.30	
1490	Calif fair good 6.25 KGB ?	GM	1475	Austria ex ID 7	
1493	Weak 5.15	BW	1480	Arabic over Hauraki 7 to 8	
1502	Spanish & Eng songs. Ann: Radio		1511	RBI 6,30 fair	
	Popular.. capital de Espana Radio		1535	Sharjah good to s/off 7	
	Lagadigras." Heard Matata 5.03		1550	AFNT Taiwan news 5// 1570.	
	5.33	RCh	BW	1554	good 7.45 Nice.
1520	KOMA 6.30 over NZ	SB	1578	Italy good 6.30.	
1530	KFBK strong 6.45	JA	1594	Unid Arabic fair 7.10	RCh
	KGBT 10.05 EE and SS	SB			
1540	ZNS1 Bahamas good 5.20	AK	BC		
1554	Nice from 4.15 (Matata RCh)	BW			
1570	ECS10 4.55 - 5 strong at times	RCh			
1580	KDAY strong 7	Many			

MORNING

Credits to Ray Crawford unless stated.

539	Kuwait good 4.30	
566	Syria good 7	
587	Saudi Arabia good 6	
593	Frankfurt fair 6.30 14/4	
650	FEN Okinawa good 6	
670	JOBK fair 2.30	IC
737	Israel exc 5.15	
755	Yemen good 6.30 23/3	RCh
777	Iran good 4.30. with ID Radio	
	Zahedan.	
800	Amman good 5.15	
841	Iran good 5.15	
845	Rome regular 5.30 mxd Russ 6.45	RCh
850	Indian EE nx 3.30 gd	
854	Eucharest reg strong 5.30	
881	Turkey good 5	
885	Saudi Arabia good 4.30	
890	BFBS Cyprus 4.30 with football	14/4
908	Baghdad excell 5	
920	Sri Lanka s.off EE 5.30 fair	
944	Asmara good 6.05 8/4	RCh

On Behalf of all members, especially the BGB fans, we thank George Masson for his efforts in overseeing these pages since the Times moved to Wellington in October 1972. George can be largely credited for the widespread interest and acceptance of the MW loop aerial in recent years, and the strength of the BGB section is a tribute to his enthusiasm.

TAPE Service. We have purchased some of the DGA tape advertised elsewhere in this issue and found it most satisfactory for DX purposes. For out-of-Wellington recorder owners we will purchase, re-spool, label, pack and post as follows:

2400'	on 2 x 7"	spools	\$5-00
2400'	on 4 x 5"	spools	\$6-00
1200'	on 1 x 7"	spool	\$2-50
1200'	on 2 x 5"	spools	\$3-25

Cheques, postal notes made payable to N.Z. DX Times please. Address: Tape Offer, P.O. Box 2956 Wellington. Brand new cassettes also available!

NEW ZEALAND. It is rumoured that 3XA Radio Avon is contemplating a relay transmitter at Ashburton, 50 miles south of Christchurch. David Ricquish

AUSTRALIA. 2BH is not 24 hours as reported last month. They were all night for a period when an announcer was attempting to break the continuous announcing record. In fact he lasted for 75 hours. Ray Crawford

6XM Exmouth, West Australia is on the air. First noted with ABC news at 3am NZ Time on 28 April on 1190kHz with fair signals. Power 2kw. Arthur Cushen

SABAH. Radio Malaysia Kota Kinabalu 7475 verified with a new folding card similar to Radio Kuwait.



JABATAN PENYIARAN
MALAYSIA SABAH

Ray Crawford

Telipon: 52711
Telegram: BROADCASTS-SABAH

PETI SURAT POS 1016
KOTA KINABALU
SABAH

NEW HEBRIDES. Our mystery Frenchman on 1420-1430kHz appears to be solved! Chris Martin of Sydney advises that he has logged Vila on 1421kHz in parallel to the shortwave outlet 3945. Reception was noted from 0715 to 0830 GMT signoff. Languages were French & Pidgin. Chris thinks the power might be 500w. The station has not been heard often but a het against the Aussie on 1420 is often evident. Congrats Chris!

WALLIS & FUTUNA ISLANDS. A 4kw transmitter is expected on mediumwave by July 1974. These islands are north of Fiji and belong to France WWDXC via SADXC

BANGLADESH. Dacca 690kHz is noted in Japan with news in English 7530-7545 GMT. Possibly now 1000kw. T.Akabayashi via JSWC

PAPUA-NEW GUINEA 9WK Wewak is in the clear on Monday mornings at 2.00am NZT signing off, as 2QN closes early Sunday. M.Branks

NORFOLK ISLAND. 1570kHz VL2NI operates with 50w fed into an 1/4 wave vertical. Current sked: Mon-Fri 7.45am-1.45pm; Tue 8pm-11pm; Sat 11.45am-7.30pm; Sun 5.30pm-11.30pm. Times NZT which is 30min ahead of Norfolk Island Time. Electronics Australia 2/74

RADIO NORFOLK
VL2NI



ANTARCTICA. A.F.A.N. American Forces Antarctic Network is using 50 watts on 600kHz from McMurdo Sound. The call WASA has been dropped. David Ricquish. Reception seems impossible in NZ when it is considered that reception in Scott Base 3 miles away from McMurdo is usually poor. This according to former Scott Base Postmaster addressing Wellington Branch meeting. EC

'LATIN LISTEN-IN'

A round-up of Latin American news from the National Radio Club's "DX News" and World Radio TV Handbook. Times converted to NZ Time.

- 615 HJEL Cali hrd here ex 620 to sign off 6pm. 1030 LS10 Radio del Plata thru XEQR.Id as above and Radio Buenos Aires 8.15pm. Sundstrom, Clayton.
- 730 HIZ Dominican Rep now 10kw output. 1170 HJGA Radio Boyaca 10kw ex 1500kHz
- 825 TIOS Radio Titania, Costa Rica 7pm with mx prgm. Freeman 1250 Radio Nacional de Brasilia here ex 1210. 500kw tx on order.
- 970 Radio Peninsular Colombia ex 1170. Benelux via SADXC 1260 Radio Cinco Colombia is new 5kw.
- 1012 Radio Sutatenza strong 77960. Feidt 1380 HIFA Dominican Rep presently here but due to return to 1600. Obijo
- 1020 Radio Ambala HJLE Armero new 10kw. 1445 PJF1 Saba Neth. West Indies all-night 25/12/73 incl EE. Sundstrom
- 750 HJDK "Radio Viente" is new slogan. 1490 Radio Garzon here 5kw ex 1500.
- 1030 Transmisora Surandes HJHO Medellin new station with 10kw.

GETTING A QSL FROM ZNS1 RADIO BAHAMAS! This difficult verifier now appears to welcome reports if their cyclostyled QSL letter is any guide: The text: "Your reception report dated -- of ZNS1 Radio Bahamas 1540 20kw has been received and verified. Radio Bahamas appreciates reports such as these and hopes that whenever our station is monitored by you we will continue to receive such reports" Samuel J. Hepburn C.E. RC

Shortwave Mailbag ⁸ with John Mainland

Stan Larking informs us that HCJB's DX Party Line is broadcast every Monday, Thursday and Saturday at 0930 GMT during the service to the South Pacific. Harry Weatherley is Australia asks whether anyone has heard, what he believes to be La Voz de Selva in Peru on 4825 during the 0730 to 0805 period. Lindsay Robinson reports a verification from Fukein on 5170, while Tony King reports a new Dominican, Radio Clarin on 4850. Now to the Mailbag.

TONY KING, Wellington has QSL'd TGNB and reported Clarin 4850 and Libertad de Junin 5040.

DENE LYNNBERG, Titahi Bay has QSL's from Kabul 15195 Tirana 5050 Singapore 5010.

HARRY WEATHERLEY, Victoria has QSL's from TWR Monaco 7100 WYFR 11915. We'll look out for your Peruvian.

RAY CRAWFORD, Invercargill has QSL's from Thai Met 7863 and Turkey 9515.

LANCE ANDREWES Dunedin has QSL's in from RAI 11905 Cuba 11760. Propaganda will probably arrive eventually.

JACK SEARLE, Haumoana has 'em back from P & P 15360 Moscow 7150 Peking 15060 Sweden 11945 WYFR 11895 VOA Wooff 9760 Israel 15100 VOA Bethany 17710 TWR Mon 7100 7140 HCJB 17755 5990 RNE Tenerife 11800. South Africa 4810 probably 100kw. Here since February. Perhaps the storm blew them across the Pole !

MIKE SMITH, Matamata has one back from Solomons. Listened for your unid 30/4 at 1005 GMT. Nothing audible. Poss testing.

RAY BABBAGE, Wellington has them back from Hope 9670 RA Melbourne 15125 9590 11730 Koln 7105 CBC 9655 NHK 17710 BBC Cyprus 9690 Sweden 11945 Norway 11860 Israel 11725 RN Bon 6165.

DAVID OSBORNE, Hastings has QSL's from Portugal 17880 Pyongyang 9515 ORF 21720 17850 RAI 9710 DW Werch 11850 15185 Julich 9650 21560 RSA 21545 RCI 5970 9625 NHK 15105 17880 15195 RN Hilversum 15420 HCJB 6080 RA Shepp 11765 17820 Peking 15435 11720.

PHILIP GARDEN, Dunedin has a QSL from Moscow 7400.

R.E. SAINTY, Waiheke Island has a QSL from FEBC. Freq ?

DALLAS MCKENZIE, Christchurch has six logs out and QSL's in from RA 15240 17715 VQ04 3995 Timor 3668 XERMX 11770 Sweden 15240. Hope to hear more from you OM !

IAN WELLS, Milton has QSL's from TWR Monaco 7100 DW Julich 21560 Morocco 6190 NSB 6055 WYFR 11895.

KEITH ROGERS, Lower Hutt has veries from Canada 6135 VOA Okinawa 7165 RA Shepp 11790 9535 11850 Lyn 21655 ORU 11855.

NIGEL GREENE, Paremata has 40 reports out and QSL's back from Cairo 9475 RAI 11905 RNZ 17770 Moscow 12050 11690 VOA 11910 IBA 10250 RCI 9655 RN 9590 RA 7290 NHK 7195 9560 Peking 15435 11720 11600. Your station at 2100 is Radio Liberty in West Germany on 11875.

JOHN MAINLAND, Wellington has veries from RA-Shepp 9755 TWR- M 6220 Israel 9815.

J. GREENER, Auckland has QSL's from RN Bon 9715 11730 Lopik 15305 15420 SBC 5 freqs, NHK 7 freqs, RA 11765 15320 Austria 21720 France 11710 RSA 15220 plus pennant Canada 9625 Sweden 9605 Peking 11650 Norway 11850. Notes OK. Welcome aboard.

DUDLEY CARTER, Invercargill has one from Japan 17880.

G.R. DIXON, Auckland has QSL's from RA Shepp 9570 15355 17795 17820 DW 17765 Sweden 15105 NHK 15195 15235 Peking 15435 P & P 16 and 19 m/b. Re Pakistan: Try this address - Pakistan Broadcasting Corporation, 35/A Satellite Town, Rawalpindi, Pakistan.

DES DAVEY, Te Kuiti has two out and veries from IBRA 9670 RNE 9630 RA 5970 Monte Carlo 6165 CBC 5970 ZL18 RN Bon 9715. Good luck with business venture.

BRUCE MCGREGOR, Fielding has QSL's from RCI 5970 9625 plus pennants, RA Shepp 9570 RN 9715 Peking 9460 DW 6145 P & P 19 mb, RSA 15220 ORTF 6030 Moscow 25mb Japan 9505 Portugal 11835 SBC 11775 Poland 6135 VOA 17820 BBC ? plus an assortment of pennants.

MARK CORRIGAN, Wanganui has a report out to TWR Monaco (freq is 7100 !) QSL's in from VOA 21610 HCJB 6130 RA 11840 11755 9570.

JACK FARROW Lower Hutt has 10 out and QSL's from BBC 7150 CBC 5970 6125 VOA 7270 11760.

IAN COOK, Nelson has them back from Israel 9009 RA 9570 SBC 9750 Nederland 11730 HCJB 11745 RNZ 17770. Welcome to the SW Pages Ian. Keep MW apart from SW - separate sheets of paper.

ARTHUR CUSHEN, Invercargill has verified Berne 9635 Chad 4904 8FH44 2445 Chile 15150 WYFR 11885 CBC 9685 Pemerintah 4650. To what do you attribute the sudden interest in Indonesians ?

NIGEL ROBINS, Wainuiomata has one back from Penang 4985. 7 out.

BRYAN CLARK, Wellington has QSL's from Chile 15150 TGNA 5955 Chad 4905 (Country 141.)

ALEX STUART, Dunedin has reports out to NHK 15235 Seoul 9640 RBI 6150 and Prague 11990. Nice to have you back Alex.

ARTHUR KINDELL, Levin has QSL's in from Gambia 4820 and DW Werch 11795. Gambia is well worth having Arthur !

STEVEN GREENYER, Invercargill has rewards from Jordain 7155 Denmark 15165 ZL18 9520 Chile 6190 Thailand 7115 Wewak 3335 Morocco 6190 Union 6115 SWF 7265.

PAUL ARONSEN, Invercargill has veries back from HRVG 4820 and AIR 3925.

JONATHAN AITCHISON, Dunedin has QSL's from Madang 3260 RA 9760 11730 11885 RN Lopik 15425 NHK 17880 15195 Peking 15060 Moscow 9780 TWR Bonaire 9760.

TONY SMITH, Christchurch has veries from FEBC 9 freqs, Phone call from RCI, Poland 6155 5995 7245, BBC 9825 Vatican 8 freqs, Israel 5 freqs, Romania 17850 15250 11940, Cuba 11940(Country 56.) Unsure of your unidentified stations Tony. Give specific frequency.

HEATHER KELLY, Invercargill has veries from VLW15 RN Bonaire 9715. 9 reports out. Welcome back Heather. Please note Reports should be contributed in Bandwatch format. Hope you are fully recovered.

ANDREW WHITE, Christchurch has a QSL from VOA Phil 17705

STAN LARKING, Whakatane Has them back from NHK 1815 15270 15445 RFE 11885 Brussels 21460 Oslo 9590 Wien 11905 17850 7250 Paris 11935 CBC Montreal 11855 Helsinki 15185 RN Talata 15320 17810 VLW15 Havana 15285 Ankara 11880.

9 LINDSAY ROBINSON, Invercargill has 30 logged over the past two months with QSL's in from Algeria 7195 Singapore 5010 Berlin 21540 VOA Kavala 11825 RA 9695 TWR 7100 Nederland 6165 Peoples Lib Army 5170. Last one is probably a N.Z. first Lindsay. Congratulations.

PHILIP BROOKS, Wanganui has one from Moscow 9780.

— BEST OF THE MONTH —

Over 9 MHz

Helsinki, 15185 100kw 86 points

Stan Larking

Under 9 MHz

Gambia, 4820 khz 3.1kw, 126 points

Arthur Kindell

STATION OF THE MONTH



KGEI, the Voice of Friendship in San Francisco, California is a privately owned station. Transmitters and studios are located in Redwood City which is about 25 miles south of San Francisco. About twenty people are employed by KGEI to provide educational, cultural, informational, and spiritual programming. KGEI now operates 24 hours a day and during November 1973 introduced an Asian service. The tentative schedule registered with the IFRB in Geneva, Switzerland appears in Arthur Cushen's Shortwave Review. KGEI's address is P.O. Box 15, San Francisco, California 94101, U.S.A.

— SELL —

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SHORTWAVE BANDWATCH



Let's look at this month's highlights. Late afternoon listening has resulted in reception of SABC Johannesburg on the recently introduced channel of 4810kHz. The Polish Pathfinders Station in Warsaw is noted on a measured frequency of 6852kHz with a listed output of 300 watts. Radio Euzkadi, featured in last month's "Sign Off" has been heard on 13250. Radio Korea at Seoul is noted on the new frequency of 11925kHz for the European and General Service in English at 0630 and 0900 GMT. During coming month's improved signals during daylight will be noticed, while evening reception of signals from Europe will deteriorate. African reception should be observed on the lower frequencies at dusk and dawn. Now to the listings. Our thanks to 27 contributors. Frequencies marked + indicate heard outside New Zealand. Times are naturally GMT and frequencies in kiloHertz.

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
1630	1024	AUSTRALIA	VL5UV	University of Adelaide fair with lectures.	IW
3240	0430	PERU	Radio America	hrd with Latin American mx prgm 21/4.	CD
3270	1815	CHINA	Radio Peking	in German for Europe! Fair.	JM
3290	0615	COLOMBIA	HJAB	Radio Nacional with Election results 22/4.	AC
3305	1530	INDIA	AIR Ranchi	with English news.	AC
3316	0630	SIERRE LEONE	S.L.Broadcasting Service	with poor signal 15/4.	CD
3360	0430	GUATEMALA	La Voz de Nahuala	hrd to s/off at this time.	CD
3400	1530	INDIA	All India Radio	with news. New station - location?	AC
3421+	2100	INDONESIA	RRI Medan	s/on with Indonesian songs,anncts.	CT
3425	1425	NEPAL	Radio Nepal	logged at good level.	LA
3895	1550	INDONESIA	RPK Sourakarta	with Indonesian mx prgm.	AC
3925	0842	PAPUA NEW GUINEA	VLK3	with Sports news in EE.IC. (Note freq not 3952 Ian. Also yr Paris 3965 unlikely at 0840, yr FF on 90m more likely Noumea 3355. Yr American nx & sport at 0940 may be Far East Network Tokyo which would make the FF lang New Hebrides. FEN=3910,VLK3=3925,YJB4=3945. Ed)	
3952½	1700	GREAT BRITAIN	BBC	European Service in German.	TS
3963	1755	IRAQ	Baghdad	mx prgm, talk in Syriac. Fair.	JM
3985	1005	UNIDENTIFIED	station in Pidgin	at exc strength since 19/4 with mentions of Lae. Solomons still on 3995.(no sign here,Ed)	MS
3980	1900	WEST GERMANY	VOA Munich	fair reception with EE news.	RB
4000+	1420	INDONESIA	Kendari	with id in Indonesian after nx.Ex 3995.Yeo	ADYN
4600+	1554	INDONESIA	RKPKD Donggala(Sulawesi)	exc with ident in Indonesian and pops. Possibly test transmission.	Yeo ADYN
4725	1145	BURMA	XZKZ	with music request prgm and talks.	LR
4800	1026	VENEZUELA	Radio Lara	fair with freq idents & time anncts.	SG
4810	0430	SOUTH AFRICA	Springbok Radio	with world nx. Wx at 0500. Many commercials 25/4.CD. Fair-good sports,advts,mx in EE 27/4.	JS
4845	1815	MAURITANIA	Nouakchott	fair with indigenous mx and AA anncts.	RB
4850	0615	DOMINICAN REPUBLIC	Radio Clarin,Sto Domingo	good with music & freq idents. CD advises SW outlets due on early April.	AK
4900	1033	VENEZUELA	Radio Juventud	good with popular mx & commercials.	SG
4915	0600	GHANA	Accra	very good with EE nx //4980 fair.	BC
4920+	1543	INDIA	All India Radio	Madras with news in English.	CT
4930+	0405	VENEZUELA	La Voz de la Fe	varying s/off. Also 1030. SS music, talks, nx and ident. New freq ex 3375.	NASWA
4940	1040	VENEZUELA	YVPA Radio Yaracuy	fair level.MS 1002 SS songs,ids.	CT
4940	0610	IVORY COAST	Abidjan	at poor level.	JS
4945	0500	COLOMBIA	HJDH Radio Colosal	good in SS. PG. 1005 poor in SS.	CT
4955	1003	COLOMBIA	Radio Nacional	s/n with chimes,station annct,news.	SG
4970+	0958	VENEZUELA	Radio Rumbos	with Spanish anncts and songs.	CT
4980	0610	GHANA	Accra	with EE news,freq anncts & commercials//4915.	JS

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
4985	1533	MALAYSIA	Radio Malaysia	Penang fair with news and pop music.	LA
4995	0940	BRAZIL	Radio Brazil Central	Goiania good reception 14/4.	MS
5010+	2112	CAMEROONS	Garoua anncts in FF	& local lang. Native chanting.	CT
5010	1300	SINGAPORE	with music requests.	QSL states this is 10kw test.	LR
5026+	2100	UGANDA	Kampala with EE news and s/off	2109.	CT
5030	0900	VENEZUELA	Radio Continente	good at sign on with National Anthem	SG
5042	0550	PERU	Radio Libertad de Junin,	regular idents.AK OAX2K till 0650	JS
5047	1830	TOGO	Lome poor reception in FF	and vernaculars.	RE
5052+	1537	SINGAPORE	Radio Singapore with EE news	//5010.	CT
5057v	0400	ECUADOR	Radio Progreso with Ecuadorian mx.	Id as "Radio Progreso desde Loja, Ecuador" Heard 25/4.	CD
5170	1040	CHINA	Peoples Liberation Army Station	with mx & talk.Quick QSL.	LR
5560	1400	INDONESIA	RPD Surabaya with Indonesian music.		AC
5965	1015	BOLIVIA	Radio Nacional Huanuni	good with sign on in SS.	TC
5965	0345	GREAT BRITAIN	BBC London good in Russian.	(EE on 5975 at 0410)	JF PG
5980+	0050	SALVADOR	Radio Nacional YSS with political talks	and songs.	CT
5980	0430	SWITZERLAND	SBC Berne good in EE to North America	with news.	JF NR
5980	1020	SABAH	Kota Kinabalu with local music.	Reasonable reception.	RE
5985	0845	ARGENTINA	Radio Splendid fair with music & many idents.		LR
6000+	1605	SINGAPORE	Radio Singapore with CC anncts & classical music.		CT
6005	0413	WEST GERMANY	RIAS with mixture of German and EE pop songs.		SG
6006	0825	COSTA RICA	Radio Reloj good with SS mx & clear ids.	RB. 0945.	CT
6015	0515	FRANCE	ORTF Paris Calling Africa good in EE.	JA JF(Although freq anncd as 6015 freq measurements by JM & BC indicate 6020! Ed)	
6025+	0930	BRAZIL	Emis. Piritaniga with PP anncts and songs.		CT
6035+	0940	BRAZIL	Radio Globo hrd with Portuguese songs and announcements.		CT
6045+	0930	URUGUAY	Radio Dif. del Uruguay s/on with id in SS.	Sizer	NASWA
6050	1935	ITALY	RAI Rome fair reception at s/on in EE	to Europe.	NG
6075+	1505	SRI LANKA	Colombo observed with Hindi vocals.		CT
6085	0522	CANADA	Deutsche Welle via Sackville relay.	Fair with EE news.	JF
6085+	1457	INDIA	All India Radio Madras with exciting play	in Hindi.	CT
6090	0600	LUXEMBOURG	Radio Luxembourg VG at times EE ident	heard.	JS
6095	0931	COLOMBIA	La Voz del Centro freq use of chimes	before anncts.	SG
6095+	0942	BRAZIL	Radio Tupi with PP songs and frequent idents.		CT
6095	0830	THAILAND	Bangkok with Thai talk and music	at times.	LR
6095	1530	IRAQ	Radio Baghdad poor-reception in Arabic	Service.	JM
6095+	1430	SOMALIA	Mogadishu good signals in Somali.	Willis	ADNX
6100	2000	YUGOSLAVIA	Radio Belgrade in EE.	German from 2030.	JS
6105+	1050	TAIWAN	Air Force B.S.Taipei s/on with freq	in CC. USSR off.	Willis
6125	1800	EAST GERMANY	Radio Berlin International good in EE	to Europe.	NG
6130	1500	AUSTRALIA	RA Darwin in EE to India with news	etc.	TS
6150	0742	COLOMBIA	La Voz de Huila fair with mixed vocal	music prgm.	SG
6153+	0445	PORTUGAL	Radio Renascenca with PP anncts & classical	mx.	ShawNASWA
6155+	0855	BRAZIL	Radio Cultural da Bahia new freq	PP mx, ids and advts.	NASWA
6160	0810	COLOMBIA	Emisora Nueva Granada good, all-night	Mondays N.ZT.	SG
6165	1130	SOUTH VIETNAM	Saigon Vietnamese Svce poor-fair.	Slight het.	JM
6165	0500	NETH.ANTILLES	RN via Bonaire in EE to USA, good.		LR AC
6165+	2147	CHAD	Ndjamana heard with play in French.		CT
6175	1130	MALAYSIA	Kuala Lumpur with news & requests.	LR Radio Malaysia in Indonesian at 1545 with news poor-fair.	JM
6175+	0415	COSTA RICA	Faro del Caribe SS idents and talks.	Jones, Lineback/	
6180	0830	ARGENTINA	Radio Nacional Mendoza opens at fair	level.	CD. NASWA
6200+	1300	CLANDESTINE	Pathet Lao Radio heard with ident	in Lao.	CT
6210	0600	INTERNATIONAL WATERS	Radio Nordsee with EE popular mx	prgm.	AC
			1940 International EE Service.	Pop music fair.	JM
6255	1857	AUSTRIA	Austrian Army Radio good in German	with s/off anncts & interval signal, till 1905.	BC
6852m	1640	POLAND	Pathfinders Station with prgm of pop	music anncd by male & female announcer. S/off 1700. Poor 25/4.	JM DL
6300+	1426	INDONESIA	RPDK Banggai ident after nx or comment.	Severe QRM	Yeo/
7050	0349	EGYPT	Cairo in AA with mx prgm.	PG 0430 Arabic music.	LR. ADNX
7085	0800	PAKISTAN	Radio Pakistan strong with news	in English.	JS

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIALS
7150	2100	AUSTRIA	Vienna	opens with news in German. Also hrd on 7180.	NG
7180	2145	AUSTRALIA	RA Shepparton	(Perth no longer used) good with Nx.	JF
7195	1000	JAPAN	NHK Tokyo	s/on in Chinese fair.//11940 fair,9705 good.	NG
7225	2043	ROUMANIA	Bucharest	fair in Spanish.	JS
7260	0033	NEW HEBRIDES	Vila in FF	to 0100,EE nx at 0102 then 'Take it from Here'. Pidgin 0130-0200. Fair level.	NR
7285	2130	WEST GERMANY	DW Cologne	poor. QRM Radio Nederland,Malagasy. 0700 S/on exc in German to Pacific.(also on 9545 per IC)	JS
7295+	1040	MALAYSIA	Radio Malaysia	Penang with Hockey cmtry in EE,fair.	NG
7325	0600	GREAT BRITAIN	VOA Breakfast Show	relayed by BBC facilities.	HW
7395	0500	ISRAEL	Jerusalem	with nx in EE, 0515 FF.AC NG Other freq at this time:9009 good JF 7189?? RS. 10250 fair,9009 good,7395.	AC
7400	0400	USSR	Radio Moscow	very good with English programming.	IC
7590	2035	CHINA	Radio Peking	fair in English for Europe.	JA
9495	2030	ISRAEL	Jerusalem	fair-good in English.JA also on 15100 LR, 9815 fair at 2015.NG.JS. 10250 at 2004 but severe'howl'QRM.	PG
9520	0817	UNITED STATES	KGEI San Francisco	good in EE till 0845 when Radio NZ on.JS Moves to 9505 at 0900 but swamped by Tokyo.	NG
9535	0145	SWITZERLAND	SBC Berne	s/on in English poor-fair strength.	JS
9575	1915	MONACO	Trans World Radio	s/on at very good level. Yiddish?	NG
9590	0700	SWITZERLAND	SBC	usually very good with 30mins EE, Nx, Cmtry.	GD
9615	0518	WEST GERMANY	Deutsche Welle	in Arabic.	AC
9615	0400	UNITED STATES	KGEI	here in Spanish, fair reception.	JS
9620+	1031	SOUTH VIETNAM	Saigon	with play in Vietnamese, fair.	HW
9630	0640	PORTUGAL	Lisbon	in PP till s/off 0701 3/5.Fair to Africa?	JM
9635	0620	COLOMBIA	Radio Nacional	good for 5min after VOA off, then suffers severe QRM from 9630.	JS
9645	0228	NORWAY	Radio Norway	Oslo vg reception.	MS
9645+	0928	BRAZIL	Radio Cultura de Pocos de Caldas	during break by Radio Moscow. Sports replay. Padula ADXN	JS
9650	2058	PORTUGAL	Deutsche Welle	via Sines s/on for Czech/Slovak prgm.	SG
9665	0500	CANADA	CBC Montreal	news, sports & weather to USA.	LR
9670	2200	PORTUGAL	S.E.I.T.	via Sines vg with Dutch nx and mx prgm.	IC
9675	0515	FRANCE	ORTF Paris	with English news, new frequency.	AC
9685	0545	PERU	Radio Continental	good level 19/4 with "Discoteca Continental"	NR
9695	0200	GREECE	VOA Kavala	fair s/on to 0330."Breakfast Show".nf.	JM
9705	1325	MEXICO	XERMX	fair with SS anncts and mx till 1405.	JM
9705+	0735	NIGER	Niamey	talks in vernaculars, native mx.Later Radio Free Europe. Earhart NASWA	NR
9725	1845	PORTUGAL	Radio Free Europe	vg with pgm of English pops.	RB
9730	1830	EAST GERMANY	RBI	fair in EE to Europe.SL 1410 fair in German.	JM
9745	2137	INDONESIA	RRI Merauke	hrd at good level with nx till 2140 then popular native mx till RRI interval sig 2228 then 3mins Nx.	NR
9750	0345	CHILE	Radio Sociedad de Minería	fair-good "Noche en Parlamento" in SS. QRM from moderate heterodyne.	NR
9745	1933	IRAQ	Radio Baghdad	with good signals.	MS
9750	0430	SWITZERLAND	Berne	good with DX programme, then news.	LR
9912	1940	INDIA	AIR New Delhi	fair-good.Nx 2000.DD.2025 PG 2040 strong.	RS
10010	1100	NORTH VIETNAM	Voice of the Provisional Revolutionary Govt of South Vietnam	good with news & cmt in English.	IC
10040	1810	NORTH VIETNAM	Radio Hanoi	with news in English.	RS
11710	0515	FRANCE	'Paris Calling Africa'	good in EE,also 11735 fair.	JA
11720	0210	BRAZIL	Radio Nacional	fair in PP. KR Id as "Nacional Brasilia"	MS
11720	2330	SWITZERLAND	SBC Berne	with programme in German.	DM
11725	0517	USSR	Radio Moscow	fair with English news.	JS
11730	2200	AUSTRALIA	RA Shepparton	with nx & mx.TS fair.NG s/off 2345.	JS
11740	0630	VATICAN	Vatican Radio	good in Lithuanian.	NR
11760	0520	CUBA	Radio Havana	very good with news & editorial in EE.	NG
11775	2200	SPAIN	Radio Nacional de Espana	good in SS with pop music.	IC
11785	0515	EAST GERMANY	RBI English to Africa.	AC 0528 S/off in EE fair.	NG
11795	0916	INDONESIA	Jakarta	in EE 0900-0930 & 1100-1130.Fair at 0916.	NR
11810	2140	WEST GERMANY	DW Cologne	s/on in PP.AC 2305 vg in SS to L.A.	JS

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
11810	1331	INDIA	All India Radio	good. (Details of language etc help)	LA
11810	0005	BELGIUM	Brussels	logged with Dutch Service.	DM
11810	0120	VATICAN	Vatican Radio	s/off in EE. Fair //9575.	NG
11810	0113	ITALY	Rome	fair in EE and FF. JS 0140 in Italian. NG (Vatican/Rome?)	NG
11815	0125	NETH.	ANTILLES TWR	Bonaire strong in English.	NG
11840	0435	CUBA	Radio Havana	good in Spanish. JS Also at 0520 good.	KR
11850+	0821	NORWAY	Oslo	with EE cntry Sundays in Aust/NZ Service.	HW
11855	0730	CZECHOSLOVAKIA	Prague	with EE news, good.	IC
11855	0630	MONACO	TWR Monte Carlo	fair in Slavic langs till 0640.	JS
11840	0300	PORTUGAL	Lisbon	with 10min EE news of military junta etc. Fair with QRM Havana 4/5. Same announcers as prior overthrow.	JM
11865	0225	BRAZIL	Radio Clube Pernambuco	fair in Portuguese.	KR
11868	0530	ZAIRE	Lubumbashi	in FF but spoilt by teletype.	IC
11880	0820	ARGENTINA	Radio Splendid	poor with political talk & music.	SL
11885	0630	AUSTRALIA	RA Brisbane	EE to Papua/N.G. TS Hit Parade 0747.	DC
11895	2052	UNITED STATES	WYFR Family Radio	with gospel prgm. Overall poor	IW
11925	0134	BRAZIL	Radio Bandeirantes	fair in Portuguese.	KR
11925	0900	SOUTH KOREA	Seoul	new freq in EE. Good //9640. SL 0710 Korean for Europe ex 15335. Signoff 0730. Fair.	JM
11940	0650	ROUMANIA	Bucharest	good with DX Club prgm.	IC
11950+	0030	GRENADA	Radio Grenada	in EE poor with mx prgm. Mayer NASWA	CT
11970+	0615	TUNISIA	Tunis	with prgm of Arabic vocals.	CT
11990	2200	CANADA	CBC Northern Service	still on this unannounced freq.	JA
12075	1030	NORTH KOREA	Pyeongyang	fair in EE to Americas //9455 s/off 1050	NG
13250	2130	CLANDESTINE (Venezuela?)	Radio Euzkadi	Voice of the Basque Underground. Signs on with chimes & ident in EE. Also hrd 2030. SG	SG
15085	1140	IRAN	Teheran	good signal with Eastern music.	SL
15105	1100	PAKISTAN	Rawalpindi	good signal with news at slow speed.	SL
15110	1530	CZECHOSLOVAKIA	Prague	in EE to Asia, fair new freq x15425. JM.	DL
15165	1130	DENMARK	Copenhagen	in Danish to Greenland. EE id at opening & closing. Fair-good. NR 1415 to Sth Asia in Danish, fair.	JM
15175+	0610	NORWAY	Radio Norway	with special EE broadcast Easter Mon. Good.	HW
15180	1000	INDIA	Delhi	with news in EE followed by talk programme.	LR
15185	0615	NIGERIA	Lagos International Svce	//7275. Fair in EE, Nx 0700.	NR
15195	0700	JAPAN	Radio Japan	in EE usually good. GD 0800 //17855 better.	DM
15220	0130	HUNGARY	Budapest	new freq in SS for Sth America. Fair 25/4.	JM
15345	0600	KUWAIT	Radio Kuwait	fair with music programme.	JA
15430	1410	UNITED STATES	AFRTS via Greenville	250kw fair reception.	LA
17880	0030	MALAYSIA	BBC Tebrau	"English by Radio" to Indonesia //9725 fair Local transmitter ident at s/off 0045 27/4.	BC
21500	2300	UNITED STATES	AFRTS Delano	200kw good with EE prgming.	PG
21530	1030	GREAT BRITAIN	BBC Russian Service	logged.	TS
21655	0100	AUSTRALIA	RA Shepparton	10kw in EE. TS 0200 good with Nx.	JF
21660	2000	UNITED STATES	VOA Greenville	in FF to Africa. S/off 2230.	BC

CONTRIBUTORS:

GD Graeme Dixon	IC Ian Cook	JA Jonathan Aitchison	AC Arthur Cushen
RB Ray Babbage	TS Tony Smith	LR Lindsay Robinson	SG Steven Greenyer
JS Jack Searle	IW Ian Wells	DL Dene Lynneberg	DM Dallas McKenzie
RS R. Sainty	MS Mike Smith	JM John Mainland	LA Lance Andrewes
DD Des Davey	AK Tony King	SL Stan Larking	DC Dudley Carter
CD Chris Davis	NR Nigel Robin	FG Philip Garden	HW Harry Weatherley (V)
BC Bryan Clark	KR Keith Roger	JF Jack Farrow	CT Craig Tyson (W.A)
ADXN Australian	DX News NASWA	Nth American SW Association	NG Nigel Greene

ATTENTION BANDWATCH CONTRIBUTORS!

A few thoughts from the Editor.....

To ensure that this section is of maximum interest to everyone, and not repetitious each month, we ask that you consider the following points when preparing your contribution:- * Did the station/frequency appear in last month's Bandwatch? New countries, new stations, new frequencies, new transmission times - all these factors are of interest. Can you help?

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ARTHUR CUSHEN'S SHORTWAVE REVIEW

From this month Radio New Zealand is no longer the title of our Shortwave Service, and this has been replaced by the announcement "This is the external services division of the N.Z.B.C." This month we feature some interesting verifications from Indonesia, as well as some of the frequency changes which take place on Sunday 5 May.

All times in GMT

Frequencies in Khz

Australia: Melbourne, when broadcasting to Europe from 1900 - 2000 is using the new frequency of 11760.

Brazil: ZYR216 on 15415 signs off at 0303 with a good signal.

Chile: La Voz de Chile in a letter indicates that they are operating on 6195, 9510 9590 and 15150 from 2030 to 0500 and 0900 to 1100. Languages are Arabic, Russian, German, Italian, French, English, and Spanish in that order with twenty minutes of news Monday to Saturday. On Sunday the transmission consists of a review of the week's news. They plan to use more frequencies, greater power, and to organise simultaneous broadcasting of two or more programmes. It is noted that the 9590 frequency of Radio Presidente Balmaceda has been assigned to La Voz de Chile.

Colombia: La Voz de Huila has verified with a letter, pennant, and book on Colombia. The address is: Carrena 5A, 6-25, Neiva. Frequencies 1210 and 6150.

France: ORTF Patis is heard on the new frequency of 9675 with English 0515 to 0545 also using 6015 11710 11735 15300 and 17730. 9675 suffers some sideband from VOA on 9670.

Germany: VOA Munich on 3980 is heard with the Breakfast Show at 0600. The station operates 0245 to 0730 and 1545 to 0000. Deutsche Welle is heard on 11810 opening at 2140 in Portuguese to Brazil. Programme is paralleled on 9690.

Indonesia: 8FH44 operating on 3445 with 150 watts has verified by letter in English as Radio Purwokerto. A QSL letter in Indonesian was received after 15 months from Radio Pemerintah Daerah Kabupaten Simalungun on 4650. The station advises that they change frequency from 4089 to 3510 for part of their daily transmission. The schedule on 4650 is 2315 to 0200; 0430 to 0745; 0925 - 1600. 3510 is used 0215 - 0415 and 0800 - 0925.

India: Ranchi on 3305 has AIR news in English at 1530. The programme is also heard on 3905 Delhi and an unlisted frequency of 3400.

New Zealand: Radio New Zealand is now known as the External Services Division of the New Zealand Broadcasting Corporation. The reason for the change is that Radio New Zealand is to be the new name of the internal radio service following the recent fragmentation of the NZBC into three corporations.

Norway: Oslo in its service to the Far East from 0700 to 0830 is on 11850, 15175 and 21655. 11860 has been replaced by 15175. From 1100 to 1230 the programme is heard on 15175 21655 and 25730. 21730 has been dropped.

South Africa: The South African Control Board has reversed its decision to drop German and Dutch to Europe, but will not reinstate its service to Australia and New Zealand.

U.S.A. KGEL is shortly to use 250kw, and is in fact testing with this power at the moment. According to the station they plan to operate to Latin America from 1700 to 2130 on 15175; 2130 - 2300 on 17720; 2300 - 0400 on 15355; 0400 - 0700 on 9615. To Asia - 0700 - 1430 on 11705 and 1430 - 1700 on 11820. The station has been heard on 15280 in Spanish with strong signals up to 0300.

United Nations: UN Radio is heard Tuesday to Saturdays from 0845 to 0900 on 5955 and 11850.

Well chaps with the Commonwealth Games well over I'm back on deck again and waiting to hear of your exotic Ute Dxing. Lets open the mailbag and wow.....

UTILITIES

OWEN BARRIBALL, New Plymouth, has been regularly meeting the postman and has collected veries from National Park Search and Rescue 4315; ZNEB Raoul Is 9950 with 250w; Hong Kong Aeradio 5519 2kw; Auckland Aeradio 5633 3kw; Ball Aeradio 3368; Christchurch Aeradio 5295; Milford Sound Aeradio 5295 250w; Suva Marine Radio 6204; ZLPA Cape Reinga 2132 75w; ZMT/1 Portland Is 2132 2196 5365 346 Kt. Snaps include 'Golden Bay' 2132 30w; 'Totara' 2132 24w; 'Holburn' 2132 100w.

PHILIP BROCKES, Wanganui, advises he has QSL's from ZL4BC, ZL2ANU, ZL2QW, Glad to read 'more coming' Philip. Where is location of each station?

SINCLAIR BENNETT, Christchurch, has been logging beacons with reports to ZLQO Cape Reinga 314 kHz; TG Tauranga 266 kHz; NP New Plymouth 370 kHz; ZLQK East Cape 300 kHz; ZLQD Stephens Is 305 kHz; NN Nandi 290 kHz; WR Whangarei 336 kHz To date veries from TG 266, NN 290, and ZLQO. Keep it up Sinclair.

A.K. SMITH, Christchurch, has no loggings but a QSL from VNG 7500. No doubt that VNG offers a very attractive card.

Voice

3001		New York Radio w/aero wx from 11.30	WP
3432		Sydney, Australia. VOILET w/wx on hour and 1/2 hr.	WP
10520	QGO6	Canada QOTC, Drummondville w/EE tt from 2015	WP
13147	K.I	San Francisco with nat/wx service. Good signal 10.30	WP
15615		A.T.T.Co. Dixon, California tt/EE male from 0323	FC

CABLE & WIRELESS STATIONS: From ASNLC Dx Editor: 'The British-based Cable and Wireless Ltd is the largest single utility organization in the world. Up until a few years ago, the many C&W affiliated stations regularly QSL'd. Then, suddenly, they adopted a strict non-veri policy. (It is suggested that the policy change was due to the fact that Dxers were reporting radiotelephone traffic, which is illegal according to ITU rules.) In any case, the non-QSL policy has remained in effect for several years, much to the displeasure of Ute Dxers who have received worthless letters citing 'ITU rules' from the various C&W stations, but a few months ago reports of C&W QSL's started to trickle in. Steve Handler reports receiving cards from C&W stations in Belize and Bermuda. Don Griffith received a self prepared verification from C&W in St. Helena. Other Dxers received QSL's from the station in Guyana. It is supposed that the other C&W stations will follow suit. Great: but before you start typing your report to Barbados, keep a couple of things in mind. 1. Be extra polite and friendly; send them a postcard or commemorative stamps with your report. 2. Always request, not demand a QSL. 3. Always send return postage. 4. Be absolutely sure of your identification of the station. 5. Most importantly; NEVER report that you heard anything other than the standard test tape voice marker. These rules should be observed strictly to C&W stations as well as all other RFP transmissions. Don't spoil it for the rest of the Ute Dxers.'

FRANCE. St Lys Radio. Frequently heard on 17279.5, 13133.5 with FF-musical tt, can be QSL'ed by writing to R.Valot, 21 Cite de la Radio, St. Lys 31470, Paris. Send some commem stamps with your report. (ASNLC)

SCOTT BASE = WELLINGTON RADIOTELEPHONE LINK Station List: ZLZ6 5200, ZLZ7 6785, ZLZ24 9300, ZLX9 10980, ZLX21 11630, ZLX30 12295, ZLX68 15831, ZLX43 16000, ZLX70 20835 working ZLQ5 5785, ZLQ6 7490, ZLQ29 9435, ZLQ25 10550, ZLQ26 10688, ZLQ7 10760, ZLQ24 11570, ZLQ27 14580, ZLQ8 14655, ZLQ9 19250. Skeds: Mon-Sat 0100 GMT, Mon, Wed, Sat 0600 GMT. Lake Vanda Base 3156 & 5210. Lake Vanda to Field Party 2773 & 5400.

TILL JULY, 73, BILL PEARSON.

HAMS

Thanks to Mike Smith and Craig Crawford for comments on Paul Frost's suggestion last month. However see Adcom decision P2.

..sign off

SEYCHELLES. UADX advise that FEBA in the Seychelles are about to test their new 100kw transmitter. Antenna matching has been completed and only approval of the British Government is needed. Initially output will be 50kw. Current sked with a 30kw and 3kw transmitter is: 0130-0330 GMT on 9605 & 11785kHz (Fri-Sun closes 0345); 0600-0800 on 15270 & 11740 (Sun to 0845); 1230-1530 on 15325 & 11780, (Thu-Fri s/on 1245); 1530-1615 on 15325 & 11790; 1700-1900 on 15330 & 11785kHz.

Victor Goonetilleke

FRENCH CUT-BACK? Recent reports to NASWA state: "ORTF is cutting its overseas services by 50%" Serge Neumann and

"ORTF is planning to leave the SW bands completely as of 1 January 1975."

Bernard Chenal

NEW ADDRESS FOR VIENNA. Reception reports should be addressed in future to Austrian Radio - SW Service, Technical Department, P.O.Box 200, A-1043 Vienna, Austria.

Jack Searle

market square

FOR SALE: Eddystone EC10 receiver. \$150 or near offer. Write to J.Summers, 83 Amohia St, Pararaumu or telephone 5548.

WANTED: For Eddystone communications receiver - an aerial tuner and 3-multiplier. Please reply with price details to Ernest Jones, 1010 Taita Drive, Lower Hutt. Telephone 674520.

RADIO NACIONAL DE BRASILIA. Jose Mauricio de Carvalho, head of the International Service recently stated: "With the equipment we now have, we get most results from Europe, but we do have letters from the USA and Canada showing that it gets there too. We've even gotten letters from Japan in Portuguese! Vietnam, Falkland Is, Central Africa & NZ are some of the unlikely places which have also responded." This promises to expand this year as they have signed a \$15 million contract for 12 Swiss transmitters including a 500kw giant which will make Brazil more competitive in the international 'war' for SW listening audiences.

ASWLC

New Zealand Radio DX League

ADMINISTRATIVE OFFICE

P.O.Box 1313, Invercargill.

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

EDITORIAL OFFICE

P.O.Box 2956, Wellington.

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

Annual Subscription: \$4.00
(Secondary Students: \$3.00)

DENMARK's schedule for 5 May - 31 August is as follows: 45 minute transmissions in Danish at 0000 to North America, 0730 to the Far East, 0945 and 1100 to Greenland, 2200 (new time) to South America. The Far East service is not on air on Mondays, the Greenland service is Weekdays only, and Sunday programming is extended to 75 minutes. Frequency is 15165kHz, except for the 0000 GMT service which uses 9520kHz. Reports welcomed by: Danmarks Radio, Kortbølgeafdelningen, DK-1999 Copenhagen, Denmark.

SCDX

GUAM Trans World Radio certainly keep the country-hunting DXer interested! Work on a station with 250kw transmitters beamed to the Far East & Australia from this mid Pacific island will probably begin when the present Swaziland project is completed. FCC approval has been given. Colin Miller SADXC According to NRC "Trans World Radio Pacific" has applied for a 10kw tx to operate on 770kHz from Agana.

COOK ISLANDS. According to prepared card 3SL from Chief Technician of the Cook Is. Broadcasting and Newspaper Corporation, 2K4 11760 kHz is a 500 watt telecommunications transmitter. Bryan Clark

BHUTAN (cf Feb. 'Sign Off') NYAB is apparently giving excellent reception on Sundays 0730-0930 on 7040kHz ex 7050 in EE, Nepali & Bhutani according to Indian DXers.