



# NEW ZEALAND DX TIMES

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AUGUST 1975

## A NEW ZEALANDER VISITS RADIO AMERICA

On 14 June John Peterson of NAC Wellington, accompanied by his wife, arrived in Lima, Peru at the beginning of a whirlwind tour of South America. In the 2 days they spent in the Peruvian capital, the Peterson's visited Radio America at the request of your Editor - and upon their return to NZ, filed this account of their visit:

"We found that we had a couple of hours spare on our last day in Lima, so after checking the address of Radio America in the telephone directory and consulting our map, we set off walking to the station which appeared to be just a few blocks from our hotel, armed with a tape provided by Tony King featuring medium wave reception of Lima broadcasters, as monitored in NZ.

The station was found quite easily, it's location evident from the 2 tall masts towering above nearby buildings. The studios were in a modern, if somewhat neglected, building and upon entering we approached the 2 female receptionists, one of whom was listlessly strumming a guitar. We encountered the by now familiar language problem, but by sprinkling 'Nueva Zelandes' amongst our gesticulations, and flourishing our small tape, we conveyed to them that we 'wanted to talk to someone'.

We were then shown into an office where we met 'el director' who also could not speak English, but who hastily summoned an English-speaking woman announcer to sort us out. She read the briefing note I had been given which related how well Lima stations were heard in NZ. The tape was then handed over and we moved into a control room. Radio America 1010, Radio La Cronica 1320 and Radio Inca 1470 crackled forth from the monitor speakers - and tremendous excitement broke out in the room! Staff seemed to appear from no-where until there were about 15 crammed into the control room, listening to rewind-after-rewind of Radio America mixed with 1YK! The novelty of having the first New Zealanders visit their station prompted them to intimate that they would produce a programme on overseas listeners to Radio America and featuring the tape that we provided.

I did not press them for eagerly sought QSL cards as the Manager indicated that expenditure on fringe items was restricted since 51% of their shares were held by the Government. However I was provided with a carton of book-matches promoting their television outlet on Ch. 4 before we bid them 'buenas dias' and left them to their little tape of DX catches."

John, of NAC World Travel in Wellington, assisted in preparation of the 1975 DXcursion to Australia and is now working on a possible DXcursion to South America in 1977. According to the travel trade press, Air New Zealand plans to operate trans-Pacific services to Lima or Santiago in the future.

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 3 SEPTEMBER.  
PLEASE SEND DETAILS OF YOUR DX & QSL's TO BOX 2956, WELLINGTON.

## FROM THE BRANCHES 2

### SOUTHLAND

72 attended the July meeting at Sutton Burtenshaw's. Arrangements were made for a branch meeting with Chris Martin from Adelaide on 20/8 and branch AGM on 30/8. Discussion talk place on listening at Tiwai, new branch rules and nominations of officials for the coming year. Ray Crawford was congratulated on reaching his 1000th broadcast band QSLs, reached after 16 years in the DX hobby. Competitions: ECB Ray Crawford HON26 Panama 1320, merit Sutton Burtenshaw HJCV Bogota 1190, rest of world: Bakau, Roumania 1430 Ray Crawford. SW over 9 - Eric McIntosh UN Greenville 21670, Under 9 - Steven Greenyer Congo 4765 50kw.

OTAGO. The monthly meeting was held at 28 Thomson Street at 1500 on 6/7 with 7 members present. A vote was taken to see if Sunday afternoon meetings are more suitable than night meetings. Competitions: SW Over 9-Spain 19 metres Philip Garden, Under 9-RFE 3995 Ian Wells. ECB Over 1050-4XT 1270 Philip Garden, Under 1050-2BY 660 Ash Nallawalla.

NORTH OTAGO. The May, June and July meetings were all well attended and new members welcomed include Jennifer Cohan, Grahame White, Jim Neilson, Barry Wansborough and Bill Mulcahy. Merv Branks was also a welcome DXer and gave an interesting talk on his years in the hobby. Future meetings and quiz sessions with Otago branch are coming up, and the branch will host the League's 1975 AGM. Members are reminded of the auction after the 30/8 meeting and the need to supply a plate for the ensuing supper. Competition winners Peter, Paul, Philip & Jim with KTSA, FEN 810, PJB 800, WBAP, VOFA 1580, Radio Fiji, BBC, France, Austria, Luxembourg and Kiev. LATE FLASH The North Otago Listening Post with painting and plastering just completed was demolished by the major storm of 1 August! Our sympathies to the branch on this unfortunate mishap.

CANTERBURY. The July meeting at Austin Hadler's showed that many members had been keenly listening in the preceding month. The branch AGM will be held at the Johnston's on Sunday 17 August. Competitions: ECB Nth Am- WSM 650 Andrew White, Open-Tropicana 540 Brian Withers, A/NZ-2KM 530 Bruce Officer. SW Over 9- Deutsche Welle 17825, Under 9-RSA 5980, both won by Austin Hadler.

WELLINGTON The 27/7 meeting at John Mainland's attracted 10 members. The afternoon's DX chat was highlighted by a tape of first-class DX monitored by Dene Lynneberg. Terry Gloistein offered the use of some aeriels for the 1976 League Convention and members were reminded to put in a good attendance at the Branch AGM at 47 Upper Watt Street, Wadestown on Sunday 31 August 1430hrs. Competitions: SW Senior-Mogadischu 7120 John Mainland, SW Junior, under 9-Nigeria 7275 Jack Farrow, Over 9-Nigeria 15185 Paul Rawdon. ECB Nth Am-WLAC 1510 Paul Edwards, A/NZ-1ZT 1390 Paul Rawdon.

AUCKLAND. 7 attended an informal get-together at Barry Williams on 3 August, and agreed to meet again in 2 or 3 months.

## FROM HEADQUARTERS

A reminder to all members to submit their ideas for a LEAGUE CAR STICKER. The design competition closes at Box

1313, Invercargill on 31 August. Maximum dimensions 5" x 3" and preferably no more than 2 or 3 colours. An award will be made to the best entrant.

ANNUAL GENERAL MEETING of the League is planned for the afternoon of Saturday 27 September at Oamaru. Further details next month.

CONTINENTS LISTINGS. Don't forget your entry for next month's Times. Full details appeared on page 1, June issue, but recapping, you are required to break your QSL total down into totals for each continent: Aust/NZ, Oceania (balance of Pacific), South America, North/Central America, Europe, Africa, Asia, Grand Total, Countries Verified Total and list your best QSL from the Europe total. Have you worked out yours yet?

NEW MEMBERS in recent months include: K. Jensen, Motueka; Graeme Hutchison of Kaiapoi; J. Taylor, D. Leeming, J. Whelch of Christchurch; J. Petchell, Westland; D. Mills, Dunedin; J. Lawton & Ivor Hill, Invercargill; Gerry Dexter & A. Ellis USA; Adrian Pitt, W. Jackson, Australia; Adrian Peterson, Sri Lanka. WELCOME!

# BROADCAST DX

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with Bryan Clark

- + Hot news this month is the granting of another temporary one-day licence for broadcasting by the Gospel Radio Fellowship's Radio Rhema. 2XG Wellington will be on air 6.a.m. to 11.p.m. NZT on Saturday 6 September from the Salvation Army Grounds, Cuba Street, Petone. Frequency will either be 890 or 1080 khz depending on whether Radio Windy has made its imminent frequency change. Present indications are that their move to 890 is some way off, so 890 khz seems the most likely frequency for 2XG. Further details will be advised to Branches when they come to hand. Members outside the branches who wish to be kept informed of the broadcast should send a self addressed envelope, with stamp, marked 'Special Broadcast' to Box 2956 Wellington.
- + Last month's DX Special from 8AL was unfortunately spoilt by the Davis Cup Tennis live coverage, with ABC's 5LN thought to have run late and been the dominant station on 1530. Better luck next time Steven. Gordon Hutchison suggests that instead of DX tests from Australia, we arrange for all New Zealanders to close down. If only!
- + Other NZ news this month - the YC Concert Programme will run from 8.a.m. Saturdays and Sundays effective 30 August. David Ricquish reports that the Broadcasting Council intends to put a National relay transmitter at Reefton on the South Island West coast. Westport may possibly have 3YW going fully national programme, with a repeater relaying Greymouth's Community station 3ZA.
- + Congratulations go to Ray Crawford on reaching the 1000 QSL milestone on MW. Ray celebrated in style with a fine QSL from HON26 Radio Cristal, Panama 1320 heard at Tiwai in June. Best wishes also to regular contributor Neville Henry on his engagement to Glenda Machon, daughter of another League member Wyn.
- + Robert Scott reports good reception of DYRC on 900 khz. This call was last used by the Manila Broadcasting Company on 600 khz and it is likely that the call has been reallocated with higher power. Can anyone confirm an address?

Conditions from North America are improving. Much news from Australia held over till next month due to space limitations.

RAY CRAWFORD Invercargill has reports out to Malaysia 1220 KPRC 950 8G0 Niue 620 Gorakhpur 910 with QSL's in from XEWA BBC Cyprus 1322 Bacau 1430 HON26 1320.

DENE LYNNEBERG, Titahi Bay has logged Radio Samoa 1120, and has veries from JOWF 4YQ 3ZZ WGN KYOR 1450

BRUCE CAVANAGH, Invercargill has QSL's in from WXLE ZNZ with one report to 4KQ

BRIAN WITHERS, Christchurch has report -ed WWL XEX YNX HJDK with a QSL and pennant from Tropicana 540 showing power as 25kw.

ROBERT SCOTT, Te Archa has logged DYRC 900 Noumea 1XX with veries back from Fiji 710 1XX. Writing re your report Robert.

PETER BARRIBALL, New Plymouth has QSL'd ZXP 2XW 1XA and 1XI. Welcome Peter.

SINCLAIR BENNETT, Christchurch has logged 6DL and 5LN with veries from 3ZZ 5LN and XERF

KEITH ROBINSON, Kapuka has reported 4GY 3ZZ 2GN 6WN 4WK 4AK and verified DW 1570 KRUX 4GY Paradise 2CN

ASH NALLAWALLA Dunedin has QSL's from 2GN Windy 3AK 2BY 2NR 3WV KNX 2GB Fiji 1470 2AY 2SM with loggs as 2WL 2CR 2NX 2QN 3BA.

CHRIS MARTIN, Sydney has QSL's in from Sri Lanka 603 2GZ 3ZZ 4KZ Diego Garcia Amman 800 Sangli 1250 with reports off to Blantyre 755 Babylon 1038 2EA Jammu 990 Izmuir 926 HLDA Singapore 1370. Be seeing you.

ARTHUR CUSHEN, Invercargill has DZWT 540 out and 4WK in.

CRAIG CRAWFORD, Christchurch advises QSL's from K TSA and KTRH.

ROBIN CHAMBERS, Opunake in between erecting antennae has reported Quazvin 557 JOAD XEPRS Rajawan 1165 OCY4Z Malacca 1160 H LKU 1160 with veries in from 5SE Labasa 680 4QD 3ZZ. Article re cardioid effects will be appreciated.

PAUL ORMANDY, Oamaru's most active contributor has QSL's from BBC Cyprus 1322 2YB 2NA 1YW 1ZB 1YA 3ZA A3Z . One log: WVUV

ELIZABETH HELLYAR, Bulls has QSL'd 2GB.

ANDREW WHITE, Christchurch has logged 2AY ZH 1ZH ZK 3ZA with QSL's in from 1ZH ZK 2AY 3ZA WSM Israel 737

GAVIN BENNETT, Invercargill has reports out to KTOM WLAC VQO 4WK KFEK KHVH 2ZP 3ZC with QSL's back from 1ZC 2ZC 4AK KVOO KPRE KFAX KGBS KFAB 6PR 6WB 6MD WXLE. Thanks for the news. 4XD address: 180 Rattray St, Dunedin.

BRIAN OLIVER, Wellington has reports out to 2GR FG GF LF LM NR NU PK QN WG WN 3AR SR TR WV YB 4BH MB MK NA QL WK 5AD AN AU CL Fiji 810. Veries in from 1YA 2AD CR DU FG GB KO LF LM NR NU NZ QN 3AW HA SR UL 4GY QL 5AD AU CL PI 7LA ZL Fiji 810. Will be interested in results of your experiments.

PAUL ARONSEN, Invercargill has veries only from KING KOA WXLE

GORDON HUTCHISON, Kaiapoi has reported 3NE 2WN 2ZH with QSL from 1YA. Your 1570 is probably 2LG but positive identification is necessary.

PHILIP BROOKS, Wanganui has reports off to 2KM 2ZC 2NZ 3BA 4AK 4MK 5DN. QSL's in from 4YW 1XX 2ZC 3ZA 1ZM 2ZM 2ZP 3BA 2GB 2KM 4AK 4MK and 1ZT

PAUL EDWARDS, Wellington has logged WLAC KFEK VOFA KGMB Cuba 590. QSL's in from WLAC KFBK.

DAVID RICQUISH, Christchurch has logged 2AD 4WK Tequendema 770 2NU 3WV with QSL's in from ZL2YM, 4YQ (still 100w) 4WK and 2AD.

MERV BRANKS, Invercargill gives reports as BBC Eastern relay 1400 ?? HLKA ZK2ZN WVOJ KPRC 4JK DYRB and Riyadh. Veries in from 5RM VOA Kavala WLS 4AK 4QS 3ZZ. According to the verie " 3ZZ transmits from Sydenham on 2 kcs with an unlisted power."

4 HANK WILKINSON, California, shortly moving to San Diego advises reception from 'down under' and Latin America, and two QSL's from Japan JODF 720 JOFR 1270. JODF v/s Mr Atsuo Itazawa QSL Manager at the WRTVH address.

MIKE SMITH, Matamata has logged 8AL special WVUV 3ZC and China 1060. QSL'd 5AD and 8AL.

SUTTON BURTENSHAW, Invercargill has logged Hong Kong 545 Malaysia 885 4MS 600 8GO Veries in from 8TC 4WK 4MS 1YW Hong Kong 545 KVAC KACY HJCV and HON26 (you too ! )

PAUL RAWDON, Lower Hutt has been busy this month with reports off to 1ZC XX ZT ZC ZH ZM 2ZD CH KY LF ZP NU 3AR WL 4XO QR QS 6DL. Veries back from 1ZC ZT XX ZC ZH 2BL KY CH LF BA NC ZD 4QS QL QD XO 7NT WLAC AFN 810

BRYAN CLARK, Wellington has a QSL from 4YQ 100 watts. Reports off to 5AN 3ZC HON26 1320 KRIO 910 WSUN Colo Colo 1380

CECIL SYMMES, "ellington has verified Fiji 560.

NEVILLE HENRY, Invercargill has logged Radio Ya 1470 Cordillera 1190 with veries in from Frankfurt 593 Paradise 1265 after 23 months. Congrats on the engagement too Neville.

DES DAVEY, Te Kuiti has reported Tonga 1020.

JACK FARROW, Lower Hutt has QSL's from 2KY and 5CL

LINDSAY ROBINSON, Invercargill has one from WCKY.

ERIC MCINTOSH, Invercargill has logged -ed 8GO 6XM DXBP with QSL's in from ZK2ZN 3ZZ 4AK 4WK 8TC Labasa 680 Paradise 1265 Sharjah 1575 Lodz 1367 Lille 1376.

ARTHUR WILLIAMS, Invercargill has veries from WLS WCKY KELI CBK.



# BROADCAST TRAIL 5

## EVENING

590 KGMB good all nite. Cuba 0640  
 600 CMKV good in SS//590 0559 BC  
 620 WSUN sports and NX 0605 good BC  
 Nuie exc 0607, 0645 RS  
 675 Radio Sonora strong 0550 27/7 RC  
 730 XEX good 0620 ID's 'Radio 730'  
 and 'Radio E-Kees' (Letter X  
 in Spanish) BC  
 770 KOB ID's KOB Radio VG over Latin  
 0618 BC  
 790 KKON 0617 best ever heard BC  
 800 PJB has EE nx 0500 RS  
 850 HJKG still good SS pops 0614 BC  
 870 KAIM sports nx 0613. WWL looped  
 890 WLS fair 0550 RC  
 910 KRIO IF 0600 3/8 BC  
 KJJJ ID's as 'Kay Jay Radio' 0610  
 950 KPRC good easy listening 0552 BC  
 'Radio 950 celebrating 50 years  
 0530' MB  
 990 XET exc 0530 RC  
 1030 WBZ strong 0530 RC  
 1090 XEPRS good 0530 RC  
 1115 Unid SS off 0555 fair RC  
 1120 WVUV EE 0730 (PO) Now Radio Samoa.  
 1175 Libertad, Peru good 0425-0525 RC  
 1260 KGIL strong 0540 RC  
 1320 WVOJ Radio Centre News 0455 MB  
 1320 HON26 Radio Cristal off 0550 BC  
 1335 Radio Gordiana or sim SS 0535 PO  
 1360 JOAD good over 2NX 1044 RC  
 1380 WLCY fair with pops 0536 BC  
 Radio ColoColo, la radio mas  
 popular desde Chile ' 0554 BC  
 1421 Vila ID 0632, Severe QPM RC  
 1422 DZDL fair 1110 RC  
 1430 CKFH News Report over 2WL 0845 RC  
 1510 WLAC VG 0515 PE  
 1530 KFBK VG 0600. Best Yank PE

## MORNING

530 6DL fair good 1432 with racing PR  
 539 Kuwait strong 1817 RS  
 557 Quazvin exc 1859-1930 RC  
 620 Alofi, Nuie s/onn 1800 RC  
 Egypt sometimes exc 1945 MB  
 840 RR Mayak 1501 very mixed RC  
 850 Philippino off after anthem 1500  
 872 Presumed RR good, class mx 1905  
 880 Peking EE lessons 1330 RGr  
 900 DYRC exc 1830, 1901 full ID RS  
 960 4WK good 1920 Suns RC  
 970 HLKA exc 1500 RC  
 990 8GO Cricket relays 1400 RGr  
 1060 Kwantung with ID 1445 MS  
 1070 AIR Rajkot good 1535 RC  
 1120 Radio Samoa 1428. Best heard MS

1160 Malacca 1525-1600 good but mixed  
 HLKU strong 1600 with Loxene ads  
 1165 R. Rajawan, Indonesian good  
 1425-1515 RC  
 1220 HLAAs Kwangju s/off 1700 MB  
 1334 RRI Jakarta off 1800 MB  
 1376 Russian fair 1940 RC  
 1385 Radio Centro SS good 1940. soon  
 faded RC  
 1570 DW Malta on 1800 with ID RS  
 1580 VOFA VOA programmes EE 1500  
 Bengali 1600 PE

## **BEST OF THE MONTH**

### SENIOR

HON26 Radio Cristal, Panama, 1320 khz  
 5 kw 141 points  
 Ray Crawford & Sutton Burtenshaw

### JUNIOR

Radio Paradise, 1265 Khz 50kw  
 131 points  
 Neville Henry

### TRAIL CONTRIBUTORS:

Paul Edwards, Bryan Clark, Robin  
 Chambers, Robert Scott, Merv Branks,  
 Paul Ormandy, Michael Smith, Paul  
 Rawdon.

## **market square**

**BUY** Well known brand communications  
 receiver in excellent condition  
 with well calibrated dial and coverage  
 530 khz- 30 Mhz. Handbook preferred.  
 Prepared to pay up to \$150. Write:  
 Peter Mott, 31 Victors Road, Ch'Ch 2.

**STEREO** recorder sell. Thorn 4218  
 three speed, four track.  
 Perfect as new condition.  
 complete with two mics, phones, remote  
 control. Retail at \$320. Yours for  
 \$240 including freight. Tony King  
 Box 3160 Wellington. Phone 40370 (to  
 15 August) 735-238 after 15th.

**BUY** an old set - perhaps you've  
 seen this one lying round  
 somewhere. Its the HMV model  
 467SB. Centre slide rule dial, speakers  
 (?) in corners/front, all wave, about  
 1.3" wide mantel. If you know of one  
 somewhere tell me please. "467SB" c/-  
 P.O. Box 2956, Wellington.

## A COLLAPSIBLE SPIRAL LOOP

Framework consists of 3 wooden arms of 21" and 1 of 28" as the support, made of 1" square dressed timber.

Approximately 12 turns of plastic insulated stranded bell wire will give full BCB cover, but some variation may be necessary. Ends of these turns are connected to capacitor.

Additional inductance turn on the 7th turn from centre, with ends connected to aerial and earth terminals of receiver.

Arms bolted to cross assembly by  $1\frac{1}{2}$ " machine screws with wing nuts. Wire anchored to ends of arms by RH screws & fibre washers

500pf variable capacitor

Alternative scheme for centre cross.

Prototype loop was approx. 30" square.

Brackets of angle metal or wood.

ARTHUR WILLIAMS



**STOP PRESS!** KTWR Guam (P.O.Box 3518 Agana Guam 96910) the 10kw Trans World Radio outlet on 770kHz is due on air this month! Thanks to ASWIC for this hot news. More info next month.

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# LEAGUE LADDERS

Broadcast

Shortwave

7

Division	Jun	Aug	Inc	Cnt
<u>GOLD STAR (Over 1250)</u>				
Arthur Cushen	2179	2181	2	141
Merv Branks	2058	2069	11	-
Keith Robinson	2038	2043	5	108

<u>SILVER ACE (751-1000)</u>				
Ray Crawford	986	1000	14	114
Eric McIntosh	882	891	9	81
Robin Chambers	791	796	5	103
Sutton Burtenshaw	790	800	10	86

<u>ACE (501-750)</u>				
Stan Larking	680	-	-	81
Dene Lynneberg	657	662	5	81
Graeme Shillito	606	-	-	60

<u>SENIOR (301-500)</u>				
David Ricquish	464	470	6	45
Paul Aronsen	-	413	-	-
Ray Babbage	375	-	-	-
Bryan Clark	338	339	1	68
Chris Martin	337	364	27	108

<u>INTERMEDIATE (151-300)</u>				
Lance Johnston	276	-	-	30
Jim Benzoni	(232)	233	1	22
Dallas McKenzie	202	-	-	34
Lindsay Robinson	194	195	1	23
Sinclair Bennett	186	189	3	10
Alan Robson	172	-	-	23
Des Davey	159	-	-	-

<u>JUNIOR (51-150)</u>				
Jack Searle	140	140	0	15
Paul Frost	126	-	-	28
Gay Johnston	114	-	-	10
Paul Ormandy	111	127	16	12
Michael Smith	110	112	2	7
Peter Jackson	108	-	-	15
Jonathan Aitchison	99	-	-	12
Bruce Cavanagh	94	97	3	17
Andrew White	84	90	6	12
Pamela Sutton	82	-	-	7
Graeme Hammond	82	-	-	10
Paul Rawdon	81	105	24	12
Gavin Bennett	62	74	12	14
Stuart Forsyth	57	-	-	-
Brian Oliver	52	91	39	3
Elizabeth Hellyar	52	-	-	2

<u>NOVICE (1-50)</u>				
Philip Brooks	42	61	19	6
Ben Bowles	39	-	-	4
Jack Farrow	33	40	7	4
Golin Campbell	(31)	32	1	-
Nigel Greene	27	-	-	2
Mark Nicholls	27	-	-	2
Ash Nallawalla	(11)	222	11	-

Division	Jun	Aug	Inc	Cnt
<u>GOLD STAR (Over 1250)</u>				
Arthur Cushen	4179	4187	8	227
Barry Williams	1953	1963	10	201
Dene Lynneberg	1909	1923	14	180

<u>GOLD ACE (1001-1250)</u>				
Tony Marr	1245	1247	2	195
Stan Larking	1233	-	-	121
John Mainland	1199	-	-	168
Ray Babbage	1181	-	-	-
Ray Crawford	1169	1192	23	134
John Watson	1099	-	-	-
Bryan Clark	1037	1041	4	152

<u>SILVER ACE (751-1000)</u>				
Hans de Jong	967	-	-	88
John Durham	926	959	33	110
Bill Huddleston	836	848?	12	115

<u>ACE (501-750)</u>				
Lindsay Robinson	681	689	8	105
Jack Searle	602	625	23	90
Eric McIntosh	596	598	2	110

<u>SENIOR (301-500)</u>				
Paul Aronsen	-	491	-	-
Des Davey	437	-	-	-
Dallas McKenzie	429	-	-	105
Jim Benzoni	(392)	395	3	84
Lance Johnston	389	-	-	72
alan Robson	335	-	-	65

<u>INTERMEDIATE (151-300)</u>				
Steven Greenyer	286	-	-	112
Peter Greener	261	-	-	54
Austin Hadler	233	271	38	55
Colin Campbell	228	240	12	58
Nigel Greene	227	-	-	55
Jonathan Aitchison	221	-	-	61
Paul Frost	212	-	-	64
Paul Rawdon	205	221	16	56
Michael Smith	194	201	7	52
Bruce Cavanagh	172	191	19	69
Jack Farrow	161	177	16	42
John Martin	160	195	35	47
Charles Douglas	156	-	-	56
Cecil Symmes	154	175	21	56
Brian Molloy	153	169	16	45

<u>JUNIOR (51-150)</u>				
Bill Vogel	(136)	144	8	64
Ian Wells	104	108	4	49
Paul Edwards	102	129	27	57
Graeme Hammond	100	-	-	27
Gay Johnston	94	-	-	36
Paul Ormandy	81	122	41	48
Garry Butler	67	96	29	47
Alex Wellner	60	-	-	40
Andrew white	58	58	0	26

<u>NOVICE (1-50)</u>				
Ash Nallawalla	(18)	26	8	-
Peter Mott	-	19	-	12

Welcome Ash Nallawalla, Peter Mott & Bill Vogel. Happy returns Jim Benzoni. Congrats Ray Crawford-1000 BC, Michael Smith-200 SW, Paul Rawdon & Paul Ormandy on their first centuries!

# Shortwave Mailbag 8

with JOHN MAINLAND

Ray Crawford reports a prompt verification letter from Radio Swan, a new station in the Honduras Republic, this month. Dick Whittington of Melbourne tells us he will shortly be holidaying in Fiji, and hopes to sample some Pacific DX, while Paul Aronsen notes a verification from AFAN Antarctica on 7050 khz. Jack Searle is another who has verified Sanaa in the Yemen Republic.

DES DAVEY, Te Kuiti has veries in from Budapest 9585 DW 6075 Ned Bon 9715 and VLM4.

BRYAN CLARK, Wellington has four out and QSL's back from BBC 3970 and SABC 3285.

ALEX WELLNER, Sydney has QSL's this month from Budapest 11910 Tashkent 9600 RNE 9515 TWR Monaco 7100 Vatican 9625 Spanish Independiente 10110.

CECIL SYMMES, Wellington has QSL's in from VLR6 6150 RA 15320 Peking 11720 NSB 6055 VOA Bethany 17710 Spain 9520 India 17775.

ERIC MCINTOSH, Invercargill has veries from North Sea 6210 Caltinissetta 6060 UN Greenville 21670 Morobe 3220 CE956

DENE LYNNEBERG, Titahi Bay has seven out and QSL's back from Voz d'Oeste 4985 WYFR 15135 15215 ORU 11805 SABC 3285 RM via Vinnitsa 11850 Hungary-Jazbeieny 6000 Zambia 4911

JACK SEARLE, Haumoana has amassed QSL's over the last two months from VQ05 5020 VQ09 9545 Tashkent 11925 East New Britain 3385 IBA 11700 5900 RBI 6040 WINB 15185 Pyong yang 11535 LLJ 11860 VLW6 Budapest 11910 RN Lop 15110 RA Shepp 17740 DW Malta 9600 RA Lyn 6005 DW Werch 7615 Warsaw 9675 sanaa 9575 SBC 6045 9725 Brasil -ia 11780 BBC tebrau 17880 HCJB 15305

COLIN CAMPBELL, Rotorua has only one from RNE 9630

IVOR HILL, Bluff has QSL's from Peking 6 freqs RA four freqs, RN 9770 9715 17780 11730 NHK 9735 9505 9560 9605 9530 9585 11875, Prague 11990 DW 9605

BILL HUDDLESTON, Auckland has 11 out with veries back from AIR 9525 CBC 6135 Shepp 15405 RAI 7275 SBC 9725

GARRY BUTLER, Wellington has them in from AIR 9972 9525 and Vila 3945

BARRY WILLIAMS, Auckland has veries from TWR Monaco 6220 BBC Tebrau 9740 VOA Mon 7215 Noblejas 9570 P & P 9745 WYFR 3 freqs Ankara 11880 RBI 7260

BRUCE CAVANAGH, Invercargill has 'em back from Cuba 11760 Afghanistan 15195 P & P 11835 Israel 9495 RNE Spain 11775 Vila 7260 NHK 7205 RNZ 6080 AIR 11775

PAUL RAWDON, Lower Hutt has two out this month and a bundle in from BBC 6180 VOA Rhodes 6015 VLR6 Norway 11850 Japan 15310 Nigeria 15185 Tahiti 11825 RNE 11775 Sweden 11705 KGEI 5980

NIGEL ROBINS, Wainuiomata has QSL's from Brasilia 15245 and TWR Monaco 9720

RAY CRAWFORD, Invercargill has them from New Ireland 2428 ABC Lyn 6005 Shepp 11850 11930 15400 9755 VOA Green 11840 Monrovia 11805 11890 HCJB 6140 Israel 9495 11700 Espana Independiente 10110 SBC 11840 PNG 4890 Swan 6185.

ASH NALLAWALLA, Dunedin has QSL's from Solomons 5015 RA 9570 Moscow RNZ 6080 NHK 15310 Havana 11760 RCI 9655 RN 9715

MIKE SMITH, Matamata has QSL's from IBA 9875 Tashkent 11925 VOA Okinawa 7165 Japan 11875 VLQ9 9660 VLW15 15425. Tangier 9510

ARTHUR CUSHEN, Invercargill has verified Tangier on 9505.

FRED HUMPHREYS, Porirua has QSL's from Belize 3300 and Vila 7260

GORDON HUTCHISON Kaiapoi has QSL's in from Moscow 11850 11995 TWR Bon 11815 RNE 11925 WYFR 11855. Image problem can be caused by aerial overload, or poor selectivity in the set. Suggest you write to Nigel Robins, P.O. Box 43-021 Wainuiomata - he may be able to suggest a remedy.

BRIAN MOLLOY, Auckland has QSL's in from IBA 5900 9815 15100 DW Werch 7285 BBC Ascension 15260 Bucharest 6150 RCI Cyclops 6110 AIR 9912 17775.

LINDSAY ROBINSON, Invercargill HAS QSL's in from Baghdad 6155 Braz 15245 SIBS 5020 P2T4 4890.



LES HING, Melbourne has QSL's in from  
AIR 15205 FEBC 11920 Seoul 9640.

IAN WELLS Milton has QSL's in from  
Sofia 9700 Kiev 9610 Luz y Vida  
4826 and Belgium 11855..

JOHN MARTIN, Lower Hutt has QSL's  
in from Israel 7395 Vatican 11845  
9645 11700 9625 AIR 9755 SBC 21520  
11840 Sweden 11930 WYFR 11855 RGI  
11855 11720 9685 Moscow 9730 12070  
11720 Bucharest 11940 15250 15380  
17775 RBI 6040 RNE 9520 Sri Lanka  
11835 P & P 15220

BILL VOGEL, Adelaide has them back  
from NBC 4890 Yaoude 4972.5, RSA  
5980 VOA Rhodes 6015 Malaysia 7295  
VOP 9580 RN Bon 9715 Sweden 11705  
Budapest 15160

BRIAN WITHERS, Christchurch has  
QSL's back from Belgium 9725 Sahara  
11805 and Greece 7215

PAUL ORMANDY, Oamaru has a good  
batch this month from Vatican  
11705 Pyongyang 9415 Morobe 3220  
Kiev 12010 Luxembourg 6090 TWR 7105  
IBA 9815 NHK 15105 VLT4 4890  
Peking 11695 YJB4 3945 WYFR 11855  
11720 Brazil 11780 Budapest 5990.

JOHN DURHAM, Meremere has QSL's  
in from BEC GB 9915 Cyprus 7200  
6180 BBC Green 9510 Kuwait 9555  
ORF 7195 17840 5980 Peking/Tirana  
7120 RFE Portugal 11895 DW Sines  
7130 Koln 9615 VOA Mon 9740 VOA  
Tangiers 7220 Kavala 7265 UN Green  
9530 AFRTS Del 15330 TIHB 4832  
Super 6065 RA Shepp 9530 9625 RSA  
5980 Moscow 15260 WYFR 11855 6155  
11720 Lagos 7275 RN Talata 7285  
Liberty Kamp 9555 Brasilia 15245 ORU  
9755 Espana Independiente 10110.

JACK FARROW, Lower Hutt has them  
from Nigeria 7275 BBC 9570 RGI 9685  
Japan 15420

PAUL EDWARDS, Wellington has 11 out  
and QSL's back from AIR 15190 Tash  
-kent 11925 NHK 15310 SBC 21520  
Vila 3945 Singapore 5010 5052 6155  
Lisbon 6025 Brasilia 15245 Bucharest  
11790 TRT 9515 RNE 11925 SIBS 5020.

PAMELA SUTTON, Oamaru has QSL's back  
from DW 9745 RBI 11890 BBC 9750.  
Keep up the Schoolwork !

PAUL ARONSEN, Invercargill has QSL's  
back from USSR 7100 Japan 7140 VIQ9  
Singapore 5010 Indonesia 4765 Austria  
7195 SIBS 9545 AFAN 7050.

DAVID OSBORNE, Hastings has QSL's  
from VOA Mon 3990 Spain 6065 11925  
IBA 5900 9815 9009 RGI 9625 5970  
Bucharest 11940 15250 Hilversum  
15265 Bonaire 9715 Moscow 15130  
17760 ORF 17850 Iran 9022 VOFG  
15370. David recommends Radio  
Nederland's Radio Spectrum course  
which he has just completed.

ROGFR PAAYMANS, Lower Hutt has 16  
out and QSL's in from HCJB 11915  
WWV RN 9715 Bulgaria 9700 Koln 9765

MICHAEL COLE, Auckland has QSL's  
from Vila 7260 test Poland 11815  
Nigeria 7275 IBRA 9670 Iran 9022  
Japan 9700 15310. Your other notes  
held for next month Michael.

PETER MOTT, Christchurch has QSL's  
in from HCJB 9560 RN 6165 RC1 6135  
9625 Prague 11815 Moscow 11970  
Japan 15310 NZ 6080 9540 SIBS  
5020 PNG 3925

ARTHUR KINDELL, Levin now the owner  
of a Barlow Wadley has seven out but  
no QSL's in lately. How inaccurate  
are the calibrations Arthur ?

AUSTIN HADLER, Christchurch has QSL's  
from ORF 5980 17840 Vatican 6190  
Norway 11870 17715 Sweden 6065 9720  
France 9505 RAI 6040 FEN 3910 Portugal  
6025 9740 RSA 5980 Hungary 7180 15160  
Belgium 11805 Sweden 6065 9520 Japan  
11815. Please add programme and  
reception details with Bandwatch  
items.

JOHN MAINLAND, Wellington has QSL's  
from Mogadishu 7120 Capital 4832  
Nacional Colombia 6030.

JIM BENZONI, Hamilton has twelve out  
and veries in from RA Shepp 9530  
RGI Malta 9605 (84th country) HCJB  
6130.

## BEST OF THE MONTH

### OVER 9 MHZ

VOA Monrovia 11805 250kw

Ray Crawford

### UNDER 9 Mhz

SABC 3285 Khz 100kw

Bryan Clark

SW  
QSL

with DENE LYNNEBERG

Indicated that frequency now 5192kHz. (Campbell)

BELIZE Belize City 3300 rather attractive large QSL card with full details in 2 - 5 weeks for reports with 2 IRC's. V/s A.Cherny(?) for Chief Broadcasting Officer. (Mainland, Lynneberg, Clark)



BRAZIL Radio Congonhas 4795 ltr by airmail from Victor Roberto de Campos Bergo at Caixa Postal no.5, 35480 Congonhas - MG, Brazil. Advises freq changed to 3385kHz on 15 May. Report posted 8/3/72 & reply received 22/5/75! Worth waiting for! (Davis)

CHAD Attractive QSL card in 23 days for 4904.5kHz, for 2 page letter in FF, 2 IRCs, calendar pics, all sent by registered airmail. (Edwards)

CLANDESTINE Radio Espana Independiente 10110. Airmailed SS report to Box 359, Prague 1, Czechoslovakia rewarded with usual Picasso QSL & beautiful pennant, postmarked Paris. (Greene)

COSTA RICA Radio Capital verie letter in SS stating report correct, but no other details in 10 days! from Secretaria Lilia Alvarez. SS report & postcard sent. (Wellner)

EGYPT Cairo sent very nice postcard of Alexandria with verie details in FF on reverse, and prgm sked. Received in 3 months for EE rpt, no IRCs. (Wellner)

JORDAN Hashemite Broadcasting Service attractive QSL card in 21 days airmail for EE airmailed report. Stated 'Further reports will be highly appreciated'. Try 7155kHz with AA news at 0400. (Edwards)

NEW CALEDONIA Noumea sent card showing map of island, with aerial & radio waves, in 2 weeks air. Full reception details on reverse in FF. (Wellner)

NORTH KOREA Pyongyang 9415 sent attractive QSL card in 86 days with prgm sked & booklet. 10 min EE report sent by registered airmail with 1 IRC. (Edwards)

SAHARA EAJ 203 Radio Sahara 11805 sent usual QSL plus printed map. V/s Pablo I de Dalmases, Director. Recd in 4 weeks for airmailed SS & EE reports & various NZ souvenirs. (Greene)



Radio Nacional y Televisión Española en Sahara

AAIUN

SOLOMON ISLANDS SIBS sent card showing map of islands with SIBS superimposed. Verification details on reverse. received in under a week, airmail. (wellner)



**RADIO RUMBOS**

LA EMISORA DE VENEZUELA  
Y SU CIRCUITO NACIONAL RUMBOS

VENEZUELA radio rumbos 4970 QSL'd in 5 months with card in EE giving full details of National Network etc. SS report with kiwi tie pin, NZ pamphlets etc sent to Apartado 2618, Caracas. (Greene)

YEMEN ARAB REPUBLIC Radio Sanaa 9575 form letter in EE received after 96 days for EE League report form & 2 IRCs. Letter states frequency, date/time of reception & SINFO code reported, and indicates that details have been checked and found correct. V/s ing. Hussein Nunu, Technical Director. First class! (Butler, Searle)

الجمهورية العربية اليمنية  
وزارة الاعلام  
انا معكم

Thanks this time to Colin Campbell, Paul Edwards, Nigel Greene, Alex Wellner, Garry Butler, Bryan Clark, Chris Davis and John Mainland.

ANGOLA Radio Clube de Moxico 5076 by postcard in 4 1/2 months.

CR6RV

RÁDIO CLUBE DO MOXICO  
P. O. BOX 74  
LUSO

Agradecemos e confirmamos as informações gentilmente prestadas.

Pe! A Direcção

# SHORTWAVE BANDWATCH



On 5 July Ray Crawford and Steven Greenyer logged a new Central American station, Radio Swan 6185kHz with identification in SS at 0730. On 4 August, Ray received an EE verification letter from Ralph H. Nodarse, President of Radio Swan, Apartado 882, San Pedro Sula, Honduras. The QSL stated "...as you know, the Communists are trying to take over Latin America, we found it necessary to put Radio Swan on the air again in the defence of democracy and of the free world." A MW frequency of 1100kHz is also used. No power is given, but Ray assumes that it is no more than 5kw on SW. Radio Swan previously operated under the auspices of American Government Agencies, beaming to Cuba from the small Caribbean Swan Island, that is now Honduran territory. Trans World Radio, Swaziland is noted on 9590kHz with reasonable regularity; a PP Service from RBI is heard on 9770 kHz; and Sanaa in the Yemen Arab Republic is now using 11730. Elsewhere in our listings, many African and Latin signals continue to be heard, particularly on the lower frequencies. (+ indicates overseas contribution)

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

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
2380	0530	UNIDENTIFIED	Latin American	in SS. Id as Radio Cultural or similar. Another unid SS on 2350 at this time.	RC
2410	1300	PAPUA NEW GUINEA	Radio East Highlands	good s/off. RC 1115 fair	AW+
3116	1400	INDONESIA	RDK Serang	with Indonesian music.	AC
3165	1525	INDONESIA	RPKD Surabaya	with Indonesian mx prgm.	AC
3195	1900	IRAQ	Baghdad exc	with AA Home Svce. 3240 with HS fair-good at 1735. PE 3240 Kurdish HS fair 1730. BH. Hrd closing 1955, 3195.	AK
3222	1845	TOGO	Lome	with FF anncs and mx. Poor, noted 4/7.	JM
3227	1925	LIBERIA	ELWA Monrovia	poor with vernacular talk on 4/7.	JM
3265+	2016	MOZAMBIQUE	Lourenco Marques	fair EE pops. 3275 vernacs 1628.	DW
3320	0500	SOUTH AFRICA	SABC Afrkaans	Svce with classical mx till off abruptly 0520 13/7. BC 2040 Violin mx, Afrikaans, fair.	DW+
3322	1041	PAPUA NEW GUINEA	Bougainville,	fair. AK 1108 Nx, mx, Pidgin. 1030 fair 1030. AW+ Breakaway independence sked for 1/9!	BV+
3330+	1633	PAKISTAN	Peshawar	fair in Urdu discussing sub-continent.	BC
3360	0330	GUATEMALA	La Voz de Nahuala	good in SS.	DW
3365	0502	VENEZUELA	Radio Puerto del Cruz	poor in SS.	RC
3366	0558	GHANA	Accra	with drum int/sig, EE nx fair. No sign 3350.	FO
3380	1720	MALAWI	Blantyre	good & clear in vernacs. TM. 1800 EE nx, fair.	BC
3385	1315	PAPUA NEW GUINEA	Radio Rabaul	good C&W. RC 3335 East Sepik 1300/	DW+
3390	0430	ECUADOR	Radio Zaracay	moderate sigs till s/off 0500. CD.	RC
3425	1250	NEPAL	Kathmandu	fair with Nx. RC 1604 Mx, talks in Nepali, fair.	BCa
3955+	2043	SOUTH AFRICA	SABC mx prgm	in Afrikaans, good.	DW
3980	0430	WEST GERMANY	VOA Munich	Breakfast Show in EE, weak/poor.	PO
4000	1400	INDONESIA	RRI Kendari	fair with news in Indonesian.	RC
4680	0400	ECUADOR	Radio Nacional Espejo	good with Ecuadorian mx.	CD
4698	1205	INDONESIA	RK Surabaya	fair, Indo mx. PG. 1330 RKIP fair-good.	RC
4725+	1150	BURMA	Rangoon	with mx. Id in dialect 1200, fair.	DW
4750	0440	ZAIRE	Radio Lubumbashi	good in Swahili 13/7. Very poor 14/7.	PE
4751m	0400	ECUADOR	Centinela del Sur	s/off good. CD. 1115 fair-good 14/7.	RC
4755+	0400	MOZAMBIQUE	Beira	s/on in African lang. New freq. Jaar NASWA	RC
4765	1000	ECUADOR	C.R.E.	testing with mx. S/on 1045 in SS, good.	RC
4770	0400	VENEZUELA	Radio Bolivar	s/off at poor level.	CD
4770	1920	LIBERIA	ELWA	good with EE rlg prgm, still fair 1940. Often.	BC
4777	0513	GABON	Libreville	strong in FF with highlife music.	PE
4790	1712	BANGLADESH	Dacca	with mx prgm. Fair-good in Bangla.	BCa
4790	0450	SWAZILAND	TWR Manzini	peaking 0520, fade-out 0535. Overall poor reception. QSL received in 3 weeks.	TM
4805+	1130	BRAZIL	Radio Dif de Amazonas	fair. AW (US rpts say now 4808kHz)	RC
4807m	0500	ECUADOR	Radio Popular	poor-good, move from 4800kHz.	CD
4810	0815	VENEZUELA	Radio Popular	good on Sundays.	RC

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME &amp; RECEPTION</u>	<u>DETAILS</u>	<u>INITIALS</u>
4820	0400	HONDURAS	HRVC	good with EE rlg prgms till	ew s/off 0500.	CD BC
				Also noted with s/off 0430.	Full EE id, address for reports.	JS
4820	0515	ANGOLA	Luanda	in PP.	Easy listening music, fair level.	TM
4820	0640	GAMBIA	Banjul	very poor with local mx.	BBC Nx 0700 14/7.	BC PE
4825	0400	PERU	La Voz de la Selva	poor in SS	at sign-off.	CD
4825+	2028	TANZANIA	Dar es Salaam	fair in Swahili	with Mx, anncts.	BV
4840	0300	PERU	Radio Andahuayalas	good with mixed Latin songs.		CD
4845	0455	BOTSWANA	presumed.	Radio Botswana.	Mx, BBC Nx 0500, very poor.	FE
4850	0715	MAURITANIA	Nouakchott	good with indig mx.	Also regular 1830.	BC
4850	0415	DOMINICAN REP	Radio Clarin	good with mx.	CD. 0515.	PE 0606 fair
4855m	0630	BRAZIL	Radio Clube do Para	ex 4865 poor.	Mx and anncts.	CD
4875	0430	BRAZIL	Radio Jornal do Brasil	good with id & nx headlines.		CD
4890	1952	PAPUA NEW GUINEA	NBC Port Moresby.	2000 Nx, sports.	Fair.	AK CS
4896	0500	MOZAMBIQUE	Beira	hrd occasionally in Swahili.	4 chime i/sig.	BW
4904 <sup>1</sup> / <sub>2</sub>	0427	CHAD	Ndjamana	with nx, mx weak-fair.	AK 0445 in FF.	MS 1839 poor
4890	0355	VENEZUELA	Radiodifusora	Venezuela moderate strength	at s/off.	CD
4970	0515	ZAMBIA	Radio Zambia	heard fair till 0515.		RCh
4910	0400	ECUADOR	Emisora Gran Colombia	poor.	CD. 0559 full id, s/off, gd.	BC
4920	0400	HONDURAS	Radio Progreso	with mx.	Poor-good with VLM4.	CD
4930	0415	DOMINICAN REP	Radio Mil	good with mixed Latin music.		CD
4935m	0845	BRAZIL	Radio Capixaba	with mx, id 0900.	F/out 0930.	Ex 4945.
4940	0600	IVORY COAST	Abidjan	fair with FF S/on, anthem, nx & mx.		FE
4940	0345	ECUADOR	Radio Nacional	good s/off 0400.	CD. Radio Difusora del Ecuador 'Noticias Nacionales' 1130, full ident 1200, good.	NR
4975	0430	PERU	Radio de Pacifico	good at sign-off.		CD
4980	0300	VENEZUELA	Ecos del Torbes	mx prgm, good.	CD. 0357 YVOL S/off.	RCh
4980	1846	GHANA	Ejura	with Home Service in EE, fair to 1920.		FE
4985	0941	INDONESIA	Ujung Padang RRI	good in Indonesian.	PO. 1045 fair.	AW+
4995	0400	PERU	Radio Andina	Indian mx.	CD. 0510 good s/off 0630.	JS Off 0712.
5010	0345	PERU	Radio Eco	good with light piano mx prgm.		CD./DW+
5020	0800	SOLOMON IS.	Vq05	Nx in EE, Pidgin, good.	JS 0915 requests.	CS PO DW+
5035	0330	COLOMBIA	La Voz de Caqueta	till s/off 0350.	Member RCN.	CD
5040	1430	BURMA	Rangoon	poor with EE pops, till EE Nx 1445.		BH
5040	0430	PERU	Radio Libertad de Junin	Indian mx.	CD. 0850 good Sun.	RC. 0530
5047	1105	INDONESIA	RRI Jogjakarta	good.	EE at 1130.	FE.
5052	1500	SINGAPORE	Radio Singapore	good with requests.	EE Nx 1530.	BH
				1530 Nx and popular mx, also on 5010.	Both fair.	AK
5055+	1030	INDONESIA	RRI Kendari	fair with talks in Indonesian.		AW
5075	0858	COLOMBIA	Radio Sutatenza	with music and anncts in SS.		PR
5112+	0730	PAKISTAN	Radio Pakistan	Islamabad	poor with Urdu prgm.	AW
5885	1000	INDONESIA-SUMATRA	RRI Pakenbaru	s/on good level	ex 5855.	BC
5930	0258	CZECHOSLOVAKIA	Prague	good in EE.	RCh. In EE to 0400 // 7345, 9540, 9630, 9740, 11990. EE also 0030-0100 on 6055 // 9740.	PO
5955	1830	FRANCE	Radio France International	Allouis.	Talk in FF.	CS
5965	0930	BOLIVIA	Radio Nacional	Huanuni	poor with Bolivian folk mx.	CD
6000	1827	AUSTRIA	Aldrans	good/fair with piano recital, GG/FF lessons.		CS
6006	0700	COSTA RICA	Radio Reloj	carries 'Aqui Costa Rica' in SS till 0730 // Radio Capital 4832.	EE annct. Own prgms resumed 0730.	CD
6010	0410	SPAIN	Madrid	in SS to Americas, over RAI.	Good, new freq.	JM
6030+	1500	UGANDA	New External Service	opened 28/7.	Noted here thru 1700 by BBC MS. 250kw tx financed by \$24.5m gift from Saudi Arabia.	
6030	2010	IRAQ	Baghdad	with AA talk & mx.	CS. 0500 exc AA. qRM AFRS 6040.	PO
6035	0433	BOLIVIA	Radio Panamericana	in SS.	Id, s/off 0501, fair 3/8.	JM
6040	0945	COLOMBIA	Voz del Polima	fair with mx, many idents.	16/7.	LR
6045	1905	USSR	Moscow	fair in EE with nx/cmt re Apollo/Soyuz link-up.		CS
6055	0728	PERU	Radio Continental	Arequipa	s/off on National Day 28/7.	NR
6055	0930	JAPAN	JOZ2 NSB	with JJ/EE lessons	vg. // 9595 poor.	JS. 0915.
6055+	1650	KUWAIT	Radio Kuwait	with AA sports cmtry, good.	Prague 2135.	DW
6050+	0440	CUBA	Radio Havana	with SS mx & ident 0447, fair.		DW
6066	0700	COLOMBIA	Radio Super	good with mx.	CD. 0610 SS mx, talk, fair.	AW+
6095	0314	POLAND	Warsaw	poor in EE with news & talks.		BCa
6095	0700	COLOMBIA	La Voz del Centro	good with mx.	Member RCN.	CD
6110	1059	PHILIPPINES	VOA Tinang	s/on in EE with nx.	Exc level.	JD

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>13 PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITIALS</u>	
6110	0035	GREAT BRITAIN	BBC	London fair in Spanish.	CS	
6118+	1120	NICARAGUA	Radio Atlantico	in SS,Nx,sports,advts. Miller NASWA		
6125	1145	CHILE	Radio Universidad de Concepcion	quite good till fade-out 1230. 1203 'Concierto Matinal'.	NR	
6130	1918	SAUDI ARABIA	in AA //7110.	7110 hrd past 2130.BW.1712 fair.	DW+	
6135	0600	TAHITI	Papeete	strong in FF after RCI off.JB. 0900 mx,good.	PG	
6135	0500	CANADA	RCI Montreal //9655.	Strong to USA till s/off 0600.	JB	
6155	0900	JAPAN	Far East Network,Tokyo.	Good with Forces prgming.	PG	
6155	0350	USA	WYFR Family Radio	good with 'Back to the Bible' in EE.	PG	
6165	0500	NETH.ANTILLES	Radio Nederland	with EE nx,good //9715.	CC	
6170	0955	PHILIPPINES	DUH2	with EE traffic rpts till Nx 1000. V.g.	PO	
6175	1100	MALAYSIA	Voice of Malaysia	changing to Indonesian prgm,good.	PO	
6185	0700	HONDURAS	Radio Swan	in SS to Cuba.AC. Full ident at 0730. Full details of this 'new' station in Bandwatch intro.	RC	
6190	0430	ECUADOR	HCJB	exc with Gospel prgms in RR.	JD	
7010	1227	PAKISTAN	Radio Pakistan	in EE to 1230 then Urdu. Good.	BCa	
7057+	0745	INDONESIA	RRI Jakarta	Indonesian HS.S/off 0800. Padula	ADKN	
7090	1900	ALBANIA	Radio Tirana	int.sig & ident.Prgm for Bulgaria,good.	CS	
7110	0949	INDONESIA	RRI Jogjakarta	opening. Fair. Noisy reception.	JS	
7110+	1903	SAUDI ARABIA	Riyadh	fair in AA. Chanting, mx, nx, cmt.	BV	
7130	0445	WEST GERMANY	DW Cologne	s/on in RR. Good signal.	MS	
7135	0540	FRANCE	Paris	with pops. Ident 0545.CS. 0558 FF talks,fair.	BCa	
7140	2129	CYPRUS	BBC	Relay good with EE lessons until 2145 s/off.	IW	
7155	1845	VATICAN	STATE Vatican	Radio opens in Byelorussian.	AC	
7200	0605	GREAT BRITAIN	VOA	Wooferton good with news & comment.	JF	
7200	2029	AUSTRIA	Vienna	s/on in FF,good.BCa. 2130 News in SS,good.	DW+	
7215+	2100	INDIA	AIR Delhi	with news in EE, good.	DW	
7215	1457	GREECE	EIRT Athens	s/on in Greek.	BCa	
7245	0600	ALGERIA	RTVA Algiers	s/on in FF, fair with EE & FF music.	FE	
7260	0500	GREAT BRITAIN	VOA	good with Nx in Polish. European Service.	JF	
7295	1100	MALAYSIA	Radio Malaysia	Penang. News in EE, fair.	JS	
7413+	0433	ISRAEL	Jerusalem	Hebrew HS Nx to f/out 0500. Padula 7395 logged with FF news at 0418, good.	ADKN BCa	
9365	0922	CHINA	Peking	talks & mx in CC,good. //11650, 15270.	JMn	
9475	0200	EGYPT	Cairo's Nth American	Svce,poor in EE.Good by 0300.CC mailbag, good.PM. 0320 Nx & mx in EE, excellent.	0245 AK	
9505	0900	JAPAN	NHK Tokyo	good in General Service with news.	PM	
9510	0620	USA	VOA Greenville	in EE to Africa. Nx & cmt, poor.	CS	
9510	2038	ROUMANIA	Bucharest	good in SS to Europe.	JS	
9520	1600	SWEDEN	Stockholm	in EE,good.JM. 1616 vg in EE till 1630.	MS	
9545	1925	GHANA	Accra	in FF to Europe with mx prgm. Fair.	JM	
9550	0459	BULGARIA	Sofia	opening in Greek, fair.	JS	
9555+	1920	KUWAIT	Radio Kuwait	fair in EE,requests,pops. New ex 9715?	BV	
9565	0600	WEST GERMANY	RFE	with nx in Bulgarian. Good to s/off 0610.	JB	
9570	2245	MALAYSIA	BBC Far East	Relay good in EE. News 2300.	JB	
9570	1010	PHILIPPINES	Radio Veritas	to Vietnam; to Indonesia/Malaysia at 1100; Thailand/Sri Lanka at 1200; EE anncts. Fair mostly but severe QRM 1029 VOA Delano 9565.BV+ 1030 JD 1104 poor.	BCa	
9580	1000	PHILIPPINES	DUR2	Radio Philippines	EE ident,nx.Fair-good.	JB
9590	0528	SWAZILAND	TWR Manzini	concluding Afrikaans prgm. EE id 0530 then rlg prgms in EE. In the clear, fair, deteriorating to f/out 0603 29/7. quite regular since.BC. 0449-0510 2/8 fair.	JM	
9590	1700	ROUMANIA	Bucharest	good with talks in Persian.	JMn	
9590	0100	CHILE	Radio Presidente	Balmaceda SS nx,mx. Fair to 0145.	JM	
9605	0456	SWEDEN	Stockholm	HS int sig.S/on 0500.Severe het from 0510.	MS	
9615	0315	PORTUGAL	RCI via Sines.	Transmitter ident, then RR prgm.	JD	
9625	2020	VATICAN	Radio	good in FF.2045 EE.JS. 9615 in EE 2230,fair.	DW+	
9660	0440	MOROCCO	VOA Tangier	good. Prgm re US Bicentennial.	CS	
9695	0250	SWEDEN	Stockholm	with EE prgm.	AC	
9695	1933	PORTUGAL	Radio Free Europe	good in Polish.	JMn	
9720	1320	SRI LANKA	Colombo	with EE rlg prgm. News in EE 1330.	BH	

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITIALS</u>
9725	0145	SWITZERLAND	SBC Berne	opens in EE.AC. 0500 News in Italian.	JF
9745+	2005	IRA	Baghdad	with nx, cmt in EE. 2020 in GG. Poor.	BV
9755+	2255	BELGIUM	Brussels	to Nth America ex 9730. S/off 2317. Zilmer	NASWA
9760	0729	AUSTRALIA	RA Shepparton	in EE to Papua/New Guinea. Nx, good.	BCa
9770	2230	EAST GERMANY	RBI new PP	service on Sat.GMT. Fair s/off 2300.	JM
11715	0435	SWITZERLAND	SBC Berne	good in EE with accordian mx.	JB
11720	0225	USA	WYFR Family Radio	in EE till s/off 0245.	BW
11730	0435	YEMEN	ARAB REP.Sanaa	AA Nx ex 9585, fair 19/7. Not hrd since.	JM
11730	1400	UZBEK SSR	Tashkent	good in EE. Also on 11925, 1200.	JS Both
11790+	0533	VATICAN STATE	Vatican Radio	with Mass in Latin. Some QRM.	DW
11855	1945	AUSTRIA	Vienna	in GG till 2030, then FF. QRM USSR 2030.	BW
11855	0745	CZECHOSLOVAKIA	Radio Prague	good in EE.	PM
11855	2300	BELGIUM	ORU Brussels	EE to Nth Am. Fair/good. CC 2220 Dutch, FF.	BV
11870	2100	SWITZERLAND	SPC Berne	good in EE to Far East.	BH
11890	0800	PHILIPPINES	FEBC Manila	DZF9 good in EE. Rlg prgms & Nx.	BH
11950	2210	VATICAN	Vatican Radio	testing to NZ 18-21 July. AC. ATTENTION	
Mr W.F.Barker, 86 Renown Road, Raumati South requests that any League member who heard these tests, write to him with details of reception. Mr Barker & Vatican Radio's Chief Technical Engineer M. Michele Lemme, initiated the test broadcasts.					
12110	1005	CHINA	Radio Peking	good with talks in Cantonese.	JMn
15115+	0200	BRAZIL	Radio Iquaco	new with 7.5kw to 0300. McLeod	NASWA
15130+	0325	ARMENIAN SSR	Radio Yerevan	poor-fair with 15 min EE prgm.	AW
15165	2200	TURKEY	Ankara	EE Nx.AC. Nx, cmt. QRM Tahiti 15170. CC. 0000 EE.	BCa
15205	2124	MOROCCO	VOA Tangier	good in EE till s/off at 2200.	JD
15205	0230	PAKISTAN	Islamabad	s/on fair in EE. PG. Slow speed EE Nx, vg.	PE
15225	2300	TUNISIA	Sfax	good with AA prgming past 2330.	JD
15250	0426	ETHIOPIA	ETLF Addis Ababa	int sig, then AA prgm.	FR
15265	0930	HOLLAND	RN Lopik	in EE. //5925(?), 6045, 7210, 11825kHz.	PM
15275	0200	MALAYSIA	Radio Malaysia	with World Boxing Champs 6 July.	AC
15335	0115	EGYPT	Cairo	excellent with SS for South America.	JD
15390	2020	EAST GERMANY	RBI Berlin	good in EE to Africa.	JS
15410	0100	RWANDA	DW Relay, Kigali	fair in GG to s/off 0150 5/7.	JM
15425	1046	SRI LANKA	SLBC Colombo	fair with EE talk.	JMn
15465+	1030	ISRAEL	IBA	in EE to A/NZ //15125, 15484. Weak-good ex 12025. Willis	AW
17780	0958	HUNGARY	Budapest	poor but improving. 1030 EE Nx. CS AK.	NASWA
17800+	0430	AUSTRIA	Vienna	with EE prgm, fair.	AW
17810	0117	PHILIPPINES	FEBC	with religious prgm and news. Good.	AK
21580+	1700	USA	WINB Red Lion	rlg prgms sked 1600-1745, poor. Hauser	NASWA
21745	0800	USSR	Peace & Progress	very good in EE //17720 only fair.	BC

BANDWATCH PRODUCED THIS MONTH BY:-				CS Cecil Symmes	CC Colin Campbell
JS Jack Searle	BH Bill Huddleston	PR Paul Rawdon	RCh Robin Chambers		
BC Bryan Clark	BW Barry Williams	MS Mike Smith	BCa Bruce Cavanagh		
CD Chris Davis	AC Arthur Cushen	JMn John Martin	RC Ray Crawford		
PE Paul Edwards	AK Arthur Kindell	JM John Mainland	LR Lindsay Robinson		
TM Tony Marr	PO Paul Ormandy	JD John Durham	JF Jack Farrow		
PM Peter Mott	JB Jim Benzoni	IW Ian Wells	NR Nigel Robins and		
Trans Tasman contingent: BV Bill Vogel				AW Alex Wellner	DW Dick Whittington

NEXT MONTH(space permitting)

News of interest to the Barlow Wadley owners amongst League members.

Paul Ormandy, 33 Stour Street, Oamaru is running a SHORTWAVE POPULARITY SURVEY. Members are requested to send a list of their ten favourite SW stations, numbered 1 to 10 in descending order of popularity to Paul.



WELCOME to the following new League members: P.Askew, J.Allchin, A.Douglas, F.Blakeley, A.Reardon, D.McNamara of Auckland; P.Connolly, Tauranga; G.Straiton, W.Potts of Rotorua; G.Muir, Gisborne; Ben Bowles & J.OConnell of Hastings; Peter Barribal, New Plymouth; B.Lister, Masterton; P.Clarke, Palmerston Nth; G.Reeves, Porirua; J. Webb, Plimmerton; Keith Hancox, Wellington.....

# ARTHUR CUSHEN'S SHORTWAVE REVIEW 15

During the past month some interesting stations have been heard from Central and South America, with the new Radio Swan appearing, and English from Radio Capital. Tests have been heard from the Vatican, and AFAN Antarctic state that they are looking for a new permanent frequency.

All Times are GMT, and frequencies Khz.

ANTARCTICA Armed Forces Antarctic Network advise that they have carried out several frequency tests to avoid interference AFAN is causing to satellite tracking stations at McMurdo Sound. The station has been using 6012 7050, and other frequencies and hope to register a new frequency shortly, according to a verification received by Paul Aronsen.

BRAZIL Radio Brazil Central is now on 4985 despite reports that it is on other frequencies. Heard to close down at 0530. The Brazilian station on 5975 appears to be using a new slogan when heard at 1030.

COSTA RICA Radio Capital on 4832 has a tourist programme in Spanish called 'Aqui Costa Rica,' which is broadcast Sundays from 0700-0730. The English announcement includes a request for reception reports and gives a new address of Box 2396, San Jose.

GREAT BRITAIN The BBC relay at Daventry of Radio Canada from 0545 to 0800 is now on 6115 replacing 9685.

GUATEMALA Radio Cultural on 3300 has been heard with transmissions up to 0525, blocking out reception of Belize.

NEW ZEALAND The DX World programme on Radio New Zealand has been retimed in the Pacific Transmission. It is now broadcast on the first Wednesday in the month at 0745 instead of 0645. The other two broadcasts remain the same: 1030 on the first Wednesday to Australia, and the following Saturday at 2315.

NORWAY Oslo will adopt the following schedule to this area from 7 September.

0500-0630	11850	11870	15170	0700-0830	5965,	11895	17795
1100-1230	5965,	15345,	21655				

PHILIPPINES The Voice of America to Oceania from 2200 to 0000 is using 11760 in place of 15290.

SWAN ISLAND A station announcing as Radio Swan on 6185 has been heard at 0700. It is presumed to be broadcasting from Swan Island in the Caribbean which is now owned by Honduras. Radio Swan gives the time as 6 hours behind GMT and the broadcasts are beamed to Cuba. Swan Island was famous around 1968 when Radio America operated on 1160 with 50kw and 6000 with 7.5 kw, and at that time the island was under US control, with the station being operated by the CIA as the 'Gibraltar Steamship Company.'

SWITZERLAND Berne on 9725 opens at 0145 in English and also uses 5965 6165 and 11715. There is some interference on the frequency from VOA Greenville.

TURKEY Ankara has been heard on 15165 in English 2200-0030, with news every hour, with a DX session daily except Sunday at 2230. The programme is also carried on 9515.

VATICAN The Vatican Radio carried out tests for four days in late July on 11950 in place of 11705 from 2210 to 2225. Vatican is also using 7235 and 9615 in English to New Zealand. Vatican has been heard on 7155 opening at 1845 in Byelorussian daily except Tuesday when this time block is in Norwegian. The programme is also on 9660.

# ..sign off..

**NEW SHORTWAVE COUNTRY?** Radio Oman is reported with an EE test broadcast on 3330kHz at 1730-1800 GMT at moderate strength on 3/4. Reception reports address: The Secretary of Information, Ministry of Information, P.O.Box 600, Muscat, Sultanate of Oman. Michael Haun via WWDXC

**TRISTAN DA CUNHA.** The Tristan Broadcasting Service transmits on 3290kHz with 20 watts at 1900-2000 Sundays, Wednesdays & Fridays. Needless to say, verifiable reports are rare!

E.Smith SADXC

**NEW VERIE SIGNERS.** A QSL letter from NBC Fort Morseby, dated 15 July, was signed by Carolus Ketsimur and not Allen Hull, as in the past. Thelma M Maceda signed a recent QSL card from Radio Filipinas in Manila. Bill Vogel

**WHO OWNS WHO?** Profunk, a 100% owned subsidiary of Deutsche Welle, owns the 250kw transmitter at Sines in Portugal known as Radio Trans Europe, while 2 other units are officially owned by DW to relay Voice of Germany programmes to the Balkans. The RTE transmitter is jointly controlled by Profunk and Compania de Radio-difusion Intercontinental, Madrid.

Der Stern via NASWA

## NEW ZEALAND RADIO DX LEAGUE

### ADMINISTRATIVE OFFICE

P.O.Box 1313, Invercargill

All matters re membership, policy enquiries, stationery requirements, subscriptions & competition awards should be directed to Invercargill.

### EDITORIAL OFFICE

P.O.Box 2956, Wellington

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

Closing date for contributions:-

First Wednesday of the month.

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

**ANNUAL SUBSCRIPTION:** NZ\$4.00

Joining fee surcharge of \$1 for new members only. Overseas rates available from Invercargill.

**RADIO EL ESPECTADOR's** transmitters are located in the Parque Lecoq, 18 km from the centre of the Uruguayan capital Montevideo. On SW, CXA19 on 11835 usually runs parallel to MW CX14 on 810kHz. Often at weekends 11835kHz with 5kw relays sports ex CX18 Radio Libertad Sport 890kHz. El Espectador is on air 1100-0400.  
Michael Bethge WWDXC



**TRANS WORLD RADIO**

P.O. BOX 64 — MANZINI  
SWAZILAND — AFRICA

### STATION OF THE MONTH

Trans World Radio-Swaziland, Southern Africa's only Christian Radio Station, began broadcasting on 1 November 1974 from a site 8 miles from the Swazi capital Manzini. Two 30kw transmitters are already in operation and log periodic antennae are used to beam religious programming as far north as Tanzania and Angola. English, Afrikaans, German, Portuguese and Shona languages are currently aired, with 14

further African dialects planned, including Swahili. Colin Miller has provided the following comprehensive schedule, current till 6/9/75:-

\*4790kHz to Southern Africa, 9590 to East Africa.

0515-0900 Mon/Tue/Fri/Sat; 0445-0900 Wed/Sun; 0500-0900 Thu.

English from 0445 Sun, 0515 Mon, 0530 Tue/Wed/Sat, 0600 Thu/Fri, all to / Afrikaans 0445 Wed, 0500 Thu, 0515 Tue/Fri/Sat. (0900 s/off.)

\*3240 to Southern Africa, 7280 to Angola/South West Africa.

1730-2230 Mon-Sat; 1800-2045 Sun.

English 1800-2230 Mon/Wed/Fri/Sat, from 1815 Tue/Thu, 1800-1815, 1830-2045

Afrikaans 1730-1800 Mon-Sat, 1815-1830 Sun. (/ Sun.)

\*5950 to East Africa 1630-1700 Mon/Thu/Sat in Shona.

2240 to Southern Africa; 6040 to SW Africa 1615-1645 GG, 1655-1745 Zulu.

\*5950 to East Africa; 7280 to Angola/SW Africa. 1900-2000 daily Portuguese.

Per Bandwatch, 9590 is in the clear after Bonaire signs off 0450 GMT.