



# NEW ZEALAND DX TIMES

Registered at P.O.H.Q. Wellington as a magazine

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JANUARY 14 1975

This month is your last opportunity to book on our first-ever DXCURSION to Australia. Seats are STILL AVAILABLE but you must decide now, as no applications can be accepted after 31 January. Simultaneous departures on 7 March from Christchurch, Wellington and Auckland; nine nights; fully escorted. The itinerary will be well known by now to most members, and provides for maximum personal flexibility, special features every day, and a pace to suit the individual through-out.

We've had DXers and Radio stations working on the details of our trip for months, and their enthusiasm assures the inevitable success of this unique tour. They have organised: Radio Australia visits at Shepparton & Melbourne; barbecue in Albury with 2AY/2GO; DXpedition options; tour of Healesville Sanctuary; - it's also Canberra's Festival Week; and Moomba in Melbourne!



Applications, accompanied by deposit of \$160 should be mailed to:

Sales Superintendent  
N.Z.N.A.C.  
P.O. Box 2186  
WELLINGTON.

Phones: Day 5299 Blenheim; Evenings & Weekends 40-370 Wellington.

## DXCURSION AUSTRALIA



### \$371

The tour price includes:  
Economy class air travel with return date flexibility up to 90 days;  
Accommodation in twin rooms with facilities in Sydney & Melbourne.  
Captain Cook Cruise in Sydney.  
Afternoon sightseeing in Sydney.  
Arrival and departure transfers throughout.  
Four Day Pioneer Red Carpet Tour with all meals.  
Day excursion to Katoomba & the Blue Mountains.  
Melbourne City Tour  
Cabin Bag.

NEXT ISSUE closing date is Wednesday 5 February. Details of your DX, QSL's, Best-of-Month entries, and Ladder Totals to P.O.Box 2956 Wellington.

## FROM THE BRANCHES

SOUTHLAND. The December meeting took the form of a Christmas Party at the home of Mr and Mrs George Frampton, who have hosted this meeting for the past 25 years. After formal business, including a progress report on the Branch Listening Post and a barbeque for January, members expressed their appreciation to the Framptons for their long association with the Branch, and Mr Frampton was made an Honorary Vice-President. Competitions: Americas MW - Sutton Burtenshaw with CFWB 1490. Rest of World MW - Merv Branks JOFC 1520 1kw. SW Over 9 to W.Machon Berne 15305, Under 9 to Eric McIntosh Nordsee 6210 10kw.

NORTH OTAGO. The last meeting for 1974 was held 30/11 with a really good turnout of members and friends. A presentation was made to Alistair Stewart, on the eve of his transfer to Hamilton. The evening concluded with an enjoyable Christmas barbeque. There will be some informal listening at the Post during the holidays, but next meeting will be last Thursday in January. The branch's efforts for DX Handicapped Aid Year will be mentioned in DX Jukebox from Radio Nederland on Thursday 16 January by Harry van Gelder.

CANTERBURY. The Christmas meeting was held at Andrew Mitchells on 7/12 with 9 members present. Proceedings concluded with a barbeque. Next meeting on 13th January at David Ricquish's. Competitions: ECB clean sweep to Lance and Gay Johnston with CJAD 800 10kw, KKON 790 5kw and 1YE 1050. SW Over 9 - Austria 21675 Austin Hadler, Under 9 - AFAN McMurdo 6012 Andrew Mitchell.

**BOX 2956** NEW MEMBERS. NZRDXL membership is now "enjoyed" by over 300 enthusiasts in this country and throughout the world. We welcome the following who have joined us since July, many already contributing to the Times: Brad McDonald, Dean Hunt, C.Keagan, N.J.Brotherton, Doctor Armstrong & A.Nallawalla of Auckland, D.McKenzie of Waipu, Geoffrey Crowley of Tauranga, Bob Mutton - Te Puke, Grant Hammond & B.Hollands of New Plymouth, Ian Pryme of Fielding, Ross McEwan of Hastings, Ross Grinrod and D.P. Anderson of Wanganui, J.D.Ridge - Palmerston Nth, Paul Edwards, D.Weber, Brian Oliver and R.H.Paaymans - Wellington area, Don White of Nelson, Wayne Searle, Andrew Mitchell & Major Tonkin of Christchurch, M.D.Matheson of Rangiora, Paul Ormandy, Muriel Bloxham, W.R.Sutton of Oamaru, Ern Bartlett and R.D.Burgess of Dunedin, Louis Burdett of Lawrence, Wynston Machon of Invercargill, Les Hing and Jack Buckley - Australia, and from the USA: Jim Doyle, C.L.Dahlquist and Hank Wilkinson Jnr. Good listening to you all!

CITIZEN'S BAND. New member Dellae McKenzie of Waipu asks if the League accepts this area of DX. The answer is no. Our area of interest is distant reception of broadcasting stations transmitting spoken and musical programmes for the purpose of entertainment and education.

CORRESPONDENT WANTED. Tony Hughes, 3344 Van Dylse, San Diego, California 92105, USA wishes to exchange cassettes with an SWL in New Zealand.

JACK SEARLE asks how, if not all Bandwatch contributions are published, a member can comply with the Best-of-Month rule that the entry must have been reported in the DX Times. This BOM rule is to ensure that any good DX catch is publicised at time of reception for the benefit of all members and not submitted 'out of the blue' as a QSL or competition entry, when conditions no longer permit the opportunity of reception. A 'disputed' logging can be considered within weeks of 'reception', but not so easily six months later when a 'QSL' is entered. On the other hand, to include every Bandwatch contribution would add up to 1½ pages to the present 4, but our budget and the time available to Magcom staff currently limits output to 16 and 20 page issues. So, the BOM rule should really read, under the current set-up: "Month reported to the DX Times". No entry would be disqualified because the report had not been published, and any disqualification will be the subject of correspondence between Adcom, the contributor and Magcom. Hope this clarifies the situation for all SW contributors.

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# BROADCAST DX

3

All Times GMT.

Editor: Bryan Clark

Another nail in the coffin of DX this past month has been 2YM Palmerston North relaying the National Programme 24 hours a day on 1440 with a temporary 1 kw transmitter. In Pacific Asian Report - full details of 2YM and also the maintenance silent periods for the NZBC National network. 1XX Murupara relay will shortly move from 1110 to synchronised operation on 1240. 1XX Chief Engineer Graham Bryce apologises for the delay in verifying reports recently, and promises all will be acknowledged eventually. (I wonder if the NZBC would synchronise?)

Contrary to last month's comment, Athlone, Ireland has been verified by a League member before - some ten years ago by National President Eric McIntosh. Radio Rhema also apologises for the delay with verifications as cards are still to be printed. All reports from League members have been found correct. Please be patient. December DX highlights included DXpeditions by your editor to Whangaparaoa, 30 miles north of Auckland, and Ernie Moore to Coolum Beach, Queensland, proving that in the right locations local broadcasters are no hindrance to MW DX.

ARTHUR CUSHEN, Invercargill has verified XEGO 1380 and reports are out to DW Malta 1570 4YQ 2YM.

Yngve Mattson, Northern Sweden has recently logged CJVR 1420 XEDM CFCW 790 CERN KLAJ KRKO CHQM CKDA KJNP North Pole 1170 and new 5kw KKAJ Aberdeen South Dakota 1560. 1974 QSL's received: WCFL 1000 JOIF 1410 CKBI 900 WUNR 1600 KTRI CHRC WBEW CFCB - the last two being 'firsts' from Sweden.

PETER ELLERY, Feilding has logged A3Z 1XW 1XX. Verified 2ZB 2A 2N XW ZE FC NC ZW ZC GB KY UW SM KO NR ZP 1XI 2A XA ZM XW 3ZB XA DW NE BA KZ 4ZB XO A3Z

LINDSAY ROBINSON, Invercargill has a QSL from Sharjah 1575 and 4KQ.

HANK WILKINSON, Santa Rosa, California makes a welcome return to the League. Reports since September include ZDK 1100 JOGB HJGY HLKY HLCN USSR 1376 1525 2NR VOFA 1580 4QD HLKN HLKR HLKG HLCS TIEEAW KIOE KUMU. QSL's in from ZDK HLCN HLDA VOFA 1580 2NR 4QD. Hope the new Hammarlund SP600 is dragging them in Hank!

RAY CRAWFORD, Invercargill has sent them out to Rhema CFWB 1490 KBOI XEB 1220 JOAP JOQG JOJG JOIG DXSS. Veries in from KBOI KMVI JODG JOZB CJVN Costanta 1457 Burg 1570 9WK 4JK. Glad to hear you're on the mend. How about the DXCURSION for the real holiday!

G. Bennett, Invercargill has one back from Rhodes 1259.

CRAIG CRAWFORD, Christchurch has logged KGU KKUA and KKON while holidaying at Kaiteiteri near Nelson, with the small Philco 202 and TV aerial. One QSL from WWL. Thanks for the comment Craig. Presumably you acquainted Mr Rowling with the finer points of DXing!

BOB MUTTON, Te Puke has logged WLW KFI and KOB with a reward from KVOO. Eagerly awaits his Barlow Wadley on the DXCURSION!

DERYK DUFFY, Auckland has some astounding notes this month with a QSL from Radio Clarin 860 (where was Napier; what time was this logged???) and reports out to Egypt 557 and Trinidad 720. Would appreciate logging details Deryk!

PAUL ORMANDY, Oamaru has QSL's from 2HD NC AD NZ FC YA 3KZ UZ 4BH GR GG YW with loggings as WHO Rhema 4YZ DZAS 1YA YX YC YZ YK 2YZ YC 3YA YZ 4YQ YC YW YZ. Paul asks "Who is '13K' on 1320!

SUTTON BURTENSHAW, Invercargill has logged KVAC 1490 4YQ Kota Kinabalu 1475 2YM JOVR JOQL JOGB JOIB. Veries in from KMO KTAR KPOK 9PA 9WK 4YQ KWKW 4LM AFNT 2YM.

NIGEL ROBINS, Wainuiomata has reports out to KPNW KNEW KSL WVUV DYLA Kota Kinabalu 1475.

GRAEME HAMMOND, New Plymouth has reports to Fiji 1210 3DB.

ERNIE MOORE, Queensland reports a successful DXpedition to Coolum Beach 80 miles north of Brisbane in early December, with logs of WXLE 1385 XEWW KET GKNW KIX Port Vila 1421 CHQM XEBBG CJVB KGBI CJVI CHSM JOHR KUBA KNUI 1310 KFYV 1280 XEJP KFAC KEEN KSRO KPNW Ceylon 600-602 KFAB Lille 1376 JOIF KPMC 1560 JOIR CFUN JOWF DZSA 1230 CFAC 960 KPOK 1330 KFOX 1280.

ELIZABETH HELLYAR, Bulls has only one out to 2GB. DX Radio Centre is the radio side of Debonair Services Ltd 1 Gudgeon Street. The outfit is a small one with the sales reps away most of the time. Write before you call would be the best bet next time. DX Radio Centre is the marketing arm of Des Wright Ltd 19 Maioro Street, Avondale, Auckland.

KEITH ROBINSON, Kapuka has reported KVAC 1490 4YQ WMID 1340 and verified 6TZ Kuala Lumpur 885 and 6XM. WMID a great catch Keith!

PHILIP BROOKS, Wanganui has reports out to 2KY 4RO. QSL's in from 2QN 2KY 4RO. Will publish details of 1975 AGM as soon as finalised.

CHRIS MARTIN, Harbord, N.S.W one of the Sydney hosts for the DXCURSION has reports out to 4WK CFUN 4CD 4IG 2CN Baku 1016 JOIF JOQM JOUB with QSL's in from 2JJ 2LM 2CN 4NA 7LA 4GY 4BU. Thanks for regular news Chris!

BRYAN CLARK, Wellington has QSL's in from WWOK 1260 KEEN and 2NZ with logs as KTSA and XEPOP 1490 in WN, but at Whangaparaoa KGB KKON KMVI KOHO CJFP 1400 KWKH 1130 KIPA 620 WBBM Cuba 784 Singapore 790 CSB2 Lisbon 1034 KUDE 1320 KGER KRAK KRLA.

ANDREW WHITE, Christchurch has logged KOMA KOOL WQAI XEROK KPOI 4WK with QSL's in from KFRE VOFA 1580.

GAY JOHNSTON, Christchurch has logged Fiji 1470 WLCY KTOM and KBES.

STEVEN GREENYER, Invercargill has QSL's from KONE 1450 and Cook Is 600.

JONATHAN AITCHISON, Dunedin has logged WVUV and KPOI with QSL's from XEROK JOSE and KXEL.

PAUL RAWDON, Lower Hutt has reports out to Moscow 1250 2YM KSL and KFBK.

COLIN CAMPBELL, Rotorua has nil out and QSL's from KOB CBK KFAX KSL WXLE CBW XEROK.

DENE LYNNBERG, Titahi Bay has logged 2YM XESM XEBBC 1470 XEPOP 1490 250 watts KTOM 1380 HLSA 595 (not 600;measured) WWL 8AL 1530. Veries in from WUNI KRYS 9WK and WLCY.

ALAN ROBSON, Christchurch has logged XEROK XEX WBZ KSL KABC KOHO KTAR KRMG WHAS KTRH WHO KFAB KMO WLS with a QSL from Hong Kong 545. Alan now uses a Trio 9R-59. Are you Trail times GMT?

LANCE JOHNSTON, Christchurch has logged WLCY KBES 1YK 2YX Fiji 1470 with a QSL from WLCY.

## BROADCAST TRAIL

### EVENING

all times GMT

550	KTSA VG with KMVI looped 0814	
590	KGMB exc 0900	X
	CMW VG in SS 0853	X
620	KTAR Action World nx 0904	AR X
	Nuie off 0810 with GSQ	X
	KIPA poor in JJ 0930	
640	KFI strong talk show 0825	AR X
660	WNBC good after 2YG	KR
680	DZAS good 1225	PO
740	KRMG 0900 (KR) poor 0939	AR
	KTRH VG 1029	AR
750	WSB poor fair pops 1014	AR
780	WBBM radio 78 Sports 0846	X
784	GMJN Cuba 0850 fair	X
840	WHAS poor 1005	AR
850	Unid SS poor 0745. Not HJKC	X
880	WCBS 1000-1100 KRVN 1100	KR
890	WLS poor/fair 1040	AR
900	CJVI good 1000	KR
910	KJJJ mix KNEW 0938	X
950	JOKR fair JJ 0807	X
970	KPUA CBC nx 1000	KR
990	Unid nx 0930 16/12 from South Western Pennsylvania	SB
	KKIS World at Night 0806	X
1020	R. Marganta jingle thru A3Z 0751 30/12	X
1030	VQO 0800 Mon. WBZ off.	X
	KTWO over WBZ 0732 ID 'K-2'	X
1034	CSB2 Lisbon poor 0728-0751 on 27, 29/12 and 1/1	X
1040	WHO good 1100 (KR AR) 1200	PO
1090	XEPRS EE religious 0635	X
1100	WWVE CBS Nx ID '3WE' good 0800	X
1110	TRIA mxd KFAB 0651	X
	KFAB Serenade in the Night 0715	X
	1130 good	AR
1130	KWKH Night Rider Show 0930 good 1100	X
	CKWX politics fair 0706	KR
1140	KRAK Headline nx 0834	X
1150	NHK station here 0840 fair	X
1160	KSL poor/fair 1025	AR
1170	KVoo Big Country Radio Ex 0715 Latin 25/12 and 1/1 Venezuelan	X

1180 WHAM 24 hours News Centre over 2YW 0805 X  
 1220 XEB SS thru 1ZE 0650 X  
 1232 RMC Cyprus relay in FF with pops 0726 regular X  
 1270 KNDI Exc 0730 X  
 Radio Religio Cuba fair 0720 X  
 1340 WMID e/t 1015 s/on 1032 16/12 KR  
 1350 KIVM s/off 1000 KR  
 1360 KMO poor/fair 0940 AR  
 1376 Vladivostock fair in RR 0900 X  
 1380 WLCY and KTOM mxd 0750 LJ  
 1385 WXLB good 0610 X  
 1390 KGER religious mxd KGEY 0730 X  
 1400 CJFP over 3ZM with Xmas prgm inFF 0817 25/12. X  
 1466 Monte Carlo traces 0735 26/12 X  
 1490 XEPOP Radio Mundo, Puebla ID 0730 16/12 BC DL  
 1510 WLAC ABC nx good 0700 X  
 1540 KBES strong 0830 Mon (5kw NOT 50kw - Bd.) LJ  
 1554 Nice, France weak 0705 27/12

No MORNING TRAIL this month, but a TRAIL from AUSTRALIA.  
 All Times GMT.

602 Sri Lanka in Sinhalese 1557  
 900 CJVI Traffic report and ID 1514  
 960 CFAC nx and sport 1402  
 980 CKNW with pops 1323  
 990 XET 1307 SS ads  
 1035 LVEC hymns fair 1048  
 1070 KNX exc Nx 0800  
 1100 KFAX religious talk 1349  
 1110 KFAB nx 0800  
 1120 KPNW mxd 4BC 0741  
 1150 XEJP SS commercials 0842  
 1190 XEWK SS vocals ads 1222  
 1230 DZSA 1313 with pops  
 1250 GHSM 0729 probably.  
 1265 Paradise good opening 0900  
 1280 KFYV full ID s.off 0800  
 1280 KFOX NX tentative 0831  
 1310 KNUI rock mx 0818  
 1330 KPOK 1501 pops and nx  
 KFAC classical 1315  
 1376 Lille 1816 FF vocals  
 1385 WXLB pops 1030  
 1410 CFUN under JOIF 1351 with 2KO off.  
 1421 Vila requests EE 0721  
 1470 XEBBC 1418 SS regular  
 1530 KGBT SS EE ID 1259  
 1560 KPMC WX and Farm nx 1427  
 1600 KUBA s/off 0802

**Contributors:**

X marks Bryan Clark at Whangaparaoa;  
 Alan Robson, Keith Robinson, Paul Ormandy, Lance Johnstone, Dene Lynneberg. Australiana from Ernie Moore, Queensland.

## BEST OF THE MONTH

OPEN

1st

KONE Reno, Nevada, 1450khz 250watts  
 142 points

Steven Greenyer

2nd

KRYS Corpus Christi Texas 1360 khz  
 1kw 133 points

Dene Lynneberg.

## DX FORECAST

JANUARY

- Times GMT -

0730-0900  
 0730

USA state-wide.  
 in late Jan. Portugal,  
 Madeira, Canary Isl.

0830-0930  
 1200-1530  
 1530-1600

Asians peak  
 USA Pacific Coast  
 Hawaiians, Far East, Russia

FEBRUARY

0655-0715

Portugal, especially late  
 in month.

0700-0845

USA

0800-0945

US East coast peak

0945-1030

Central Americans

1300-1530

US Pacific Coast

1600

Hawaiians

1645 on

Middle East

1800-1830

Europeans

## DX SPECIALS

from NRC DX NEWS

Mon 20 January

0630-0700 GMT

WPAR Farrell, Pa 1470khz 1kw/.5kw.

0800-0900 GMT

KMIN Grants, NMex, 980 khz 1kw

Monday 27 January

0800-0900 GMT

WLCX La Crosse, Wisconsin 1490 1kw/  
 .5kw

Monday 3 February

0645 GMT

WBOK Poughkeepsie, N.Y. 1390 khz 5kw

0730-0800

WMBS Uniontown, Pa 590 1kw

NEW ZEALAND. With the recently extended all-night National Programme now 27 stations strong, the NZBC advises as follows:-

"Each transmitter will normally close down once each month between 2300 and 0600 NZ time the following morning or earlier if the work has been completed. The programme will continue uninterrupted if it is not intended to carry out maintenance on the scheduled night. Part of the maintenance period will be used for carrying out performance tests on the transmitter and the carrier is not likely to be off during the whole of the maintenance period.

"Stations will close down at the 11pm time release or following sports results if any. An announcement will be made at this time giving the station call sign, the reason for the close-down (e.g. maintenance), the approximate duration of the closure and alternative stations to which listeners may tune.

"Details of scheduled close downs which began Sunday 24 November are as follows:

First Sunday in each month	1YA	3YZ/3YW	4YZ	NOTES. * No closedowns on fifth Sundays. * 2YM closure not yet known. * Keith Robinson notes 2YX 1150 off ever night.
" Monday " " "	2YW			
Second Sunday in each month	2YA	1YZ		
" Monday " " "	4YW			
Third Sunday in each month	3YA	2YZ	1ZO	
" Monday " " "	1YK			
" Tuesday " " "	1YE	1ZU		
Fourth Sunday in each month	4YA			
" Monday " " "	1YX	1YW	1ZA/1ZT	2YX

"Additional close-downs for urgent maintenance may be necessary from time to time.

NZBC Chief Engineer comments: I hope that this information will enable your members to listen for overseas stations on these frequencies during close-down periods. NZBC Public Relations Officer comments: There is little extra cost involved in running the transmitters for the extra time. As they are remotely controlled, this does not involve extra staff hours and power costs for the hours involved are not high. Transmitter reliability is better if transmitters are left running. Most faults occur switching on equipment.

Ray Crawford. David Ricquish.

2YM Palmerston North 1410kHz began transmissions on 20/12 using temporary facilities in the form of a 1kw Toshiba transmitter located in a caravan and dual coupled into the existing 2ZA aerial. A new building is to house the 2ZA transmitter together with the permanent 2kW transmitter which is coming from Dunedin, is nearing completion and installation of equipment should take place during February, after which the caravan transmitter will be withdrawn.

Arthur Cushen

AUSTRALIA. ABC Rock Radio, callsign 2JJ 1540kHz will commence 24 hour operation on Sunday 19 January, with 10kw. 2CN Canberra has moved from 1540 to 1440kHz, so at the present time there are no Australians on 1540. Chris Martin

3AW Melbourne was to have its licence suspended and closed down on 31/12, but with the Darwin cyclone disaster, the Minister of the Media said that all the media was needed during the national emergency and let the station off with a reprimand. 3AW has been repeatedly warned about excessive advertising time per hour but had taken no notice of directions. David Ricquish

HAWAII. KIPA now on 620kHz will increase power to 5kw in February. C.Martin.

# 3AW NEWSRADIO

Now you get more news . . . constant news 3 times a day . . . ?

# 19 METRE SURVEY

compiled by NIGEL ROBINS 7

This survey details all stations heard on the 19 metre band between 0600 and 1100 GMT in the period 1 to 7 January 1975. Nigel's equipment consists of a Trio 9R.59 with a SW booster and antenna tuning unit, and a 12ft vertical antenna. The following special abbreviations are used :

P = poor                    HS = Home Service    S/on = Sign On            AA = Arabic    II =Italian  
 F = fair                    WS = World Service   S/off = Sign Off        CC = Chinese   JJ=Japanese  
 G = good                    F/in = Fade In        J = Jammer            DD = Dutch    PP=Portugese  
 VG= very good            F/out = Fade Out     \* = Sunday only       EE = English   RR=Russian  
 EX= excellent            W/ = With            R = Radio            FF = French   SS=Spanish  
 Survey does not include Chinese transmissions of  
 Radio Moscow & Radio Station Peace & Progress.

- 15060-Radio Peking EE 0830-0920,0930-1025. EX.
- 15070-BBC London EE WS 0730 S/on G.
- 15084-IRAN W/Farsi around 0620, G.
- 15095-Peking-Indonesian 0830-1000, Malay 1000-1030, Indonesian 1030-1130.G.
- 15100-USSR RR HS W/Mayak F/in 0600. G.
- 15110-MEXICO Radio Tricolor or Fiesta. SS G to 0800 S/off.  
 -R.Nederland EE 0930-1050 VG.  
 -USSR HS RR 0800-1000.R.Moscow in Korean 1000, Burmese 1030. G.
- 15115-Pakistan(Rawalpindi) WS Urdu S/on 0830 G. EE noted 1100.
- 15120-SRI LANKA W/Hindi 0630-0830. EE 1030 S/on F.  
 -R.Peking Tagalog 0930-0955, VG.
- 15125-ISRAEL Hebrew prgm B. 0900 past 1100 F but poor audio.
- 15130-ISRAEL Hebrew P 0700-0900(Sked to -J over R.Liberty 0900 F. 1100)  
 -USSR RM EE 1000 S/on.P&P 1030 G.
- 15135-DW Koln Farsi 1000-1050 VG.
- 15140-USSR RR HS 0930-1030.P&P EE 1030.
- 15145-RFE Polish F/in 0700 W/J VG 1000.  
 -SAUDI ARABIA AA 0700-0750 F/out G  
 -RNE Madrid SS S/on 1030 F.
- 15150-LA VOZ DE CHILE 0900 s/on AA,PP, II,FF,EE(1020),SS,RR,GG. Good.
- 15155-R.France FF 0650 F/in-0900. 0930-1030 FF then EE past 1100, VG.  
 -R.SOUTH AFRICA 1030 int signal G.
- 15160-RA Lyndhurst EE VG 0700 s/off.
- 15165-R.Peking Polish 0600-0625,0630-0645  
 -Syria? AA Mx 0700 P. (0655 G)  
 -DENMARK Danish to Far East W/EE ident 0725 S/on-0818. VG.  
 -AIR Aligarh Indonesian 0845-0945.
- 15170-TAHITI FF 0700 S/off VG.  
 -USSR RM Mongolian 0600-0655,RR HS 0900-0930. G. S/off 1000.  
 -RFE Hungarian F/in 0650. J 0800 G
- 15175-CAIRO AA F/in 0640 F/out 0750 G.  
 -NORWAY Norwegian 0700-0830 S/off. (\* EE 0800,SS 0830) VG.  
 -USSR Peace & Progress 1030- G.EE.
- 15180-AIR Delhi HS Hindi & EE 0630-0930  
 -BBC Hungarian 1000-1030\*G.RR 1045
- 15185-NIGERIA Lagos EE 0600-0730 F.  
 -RN Lopik DD 0800-0920 G.  
 -FINLAND Finnish 1000-1030,Swede 1030-1100. VG.  
 -USSR RM 1030- Turkish VG
- 15190-USSR RM RR 0700-0800 VG irreg.  
 -BRAZIL R.Inconfidencia PP F 0800-0835 F/out.  
 -AIR Delhi EE 1000-1100 G.
- 15195-R.Japan 1hr in EE & JJ at 0700, 0800, 0900, 1000-1100 VG.  
 -VOA via BBC ASCENSION IS. PP F 1000-1100.  
 -R.AFGHANISTAN S/on 1030 RR G.
- 15200-USSR RR HS 0730-1100 W/Peace & Progress EE 0800 & 0900 G.
- 15205-USSR RR HS noted 0630-0700 F.  
 -AIR Delhi EE 1000-1100 EX
- 15210-USSR RM & P & P in CC -0800 G.  
 -BELGIUM FF 0630 past 1100\* G.
- 15215-RFE Roumanian W/J F/in 0650 G
- 15220-USSR RR HS 0600-1100 except RM EE 1000, P & P EE 0800,0900,  
 -RSA Johannesburg EE 0610(1030G FF 0710,) 0810. F F/out 0900.
- 15225-TUNISIA AA 0630 past 1100. G.
- 15230-ABC Melbourne EE VG 0710 F/out  
 -CUBA S/on 0630 SS,0730 FF,0830 AA, 0930-1045 SS good.  
 -ITALY II S/on 0830-0915 F.
- 15235-R.Japan 0930-1030 EE VG to NZ.  
 -BBC in RR 1000-1030\*,EE 1030 & RR 1045 G.
- 15240-R.AUSTRALIA Lyndhurst EE EX to -BERLIN AA 1000- VG. (0730).  
 -R.Peking CC 0900-0955 P.
- 15245-DW Koln Dari 0840,Pushto 0900, Farsi 1000-1050 VG.
- 15250-BUCHAREST EE 0645-0715 G.
- 15255-USSR RM and P & P CC Svces. RFE Czech W/J G 1000 F/in.
- 15260-FEN Tokyo(1kw) 0600-0840 F/out, Fair to poor in EE.
- 15265-USSR RM and P & P CC Svces.VG.
- 15270-RBI Berlin AA 0615 S/off F.  
 -Peking CC HS 0900-1055 VG.
- 15275-USSR RR HS prgm 1. VG 0600-1100  
 -DW Koln EE 0930-1030 G.

15280-AIR Delhi HS Hindi & EE 0630-0930 with EE 0632,0732,0832 & 0900.

15285-R.BUDAPEST Turkish\* 1000 past 1100. Good.

15290-ARGENTINA R.El Mundo SS F/out -J over R.Liberty RR 0900.(0720.

15295-USSR RM & P&P CC full period, G.

15300-R.FRANCE F/in 0640 //15155, G. -FEBC Manila Hindi 0830-0900, CC 0900-1045 G.

15305-BERNE 0700-0930 G W/EE,II,FF,GG,

15310-USSR RR HS F/in 0640-1100 G(EE. -BBC Tebrau WS EE S/on 0900 EX.

15320-RA Shepparton FF -0630 VG. JJ 1000-1100 VG. -DW Koln Dari 0840 Pushto 0900-

15325-KARACHI Urdu to 0615 and(0920 G. 0630-0815.Hindi & Tamil 0830-1045 W/EE 0705,0805,0930 G.

15330-USSR RM 0730 Indonesian,P&P EE 0800,P&P CC 0830,P&P EE 0900, P&P CC 0930,RM Khmere 1000,RM Vietnamese 1030 VG. -AUSTRIA 0900-1100 in GG G.

15340-R.Liberty RR 0930 W/J F.

15345-KUWAIT in EE to 0800 G. -VOA Tinang S/on 0800 RR EX.

15350-USSR RR HS Mayak 0900 P to G.

15355-RFE Czech W/J 1000 G.J F/in 0650

15360-USSR RM and P&P CC to 0730 F. 0800-//15330 till 1030 RM Turk. -AIR Delhi Hindi & EE HS p 0730. -R.FRANCE 0800- FF//15155 G.

15370-VOFC TAIWAN CC F to 0700 under J

15375-USSR RM and P&P CC to 0900.F W/J

15380-Radio Liberty F/in 0850 RR With Jammer which faded in 0630.

15385-USSR P&P CC/RR HS/Mayak irreg.

15390-BBC London EE 1030-1045 F.

15395-USSR RM Khmere 1000,Viet 1030 VG

15400-RA Shepparton EE EX to S/off 10. -BBC Cyprus noted around 0740 EE.

15410-AUSTRIA sked 0600-0900. Noted in GG at 0730 P. -VOA Tinang RR 0800,CC 1000. VG.

15415-PRAGUE EE 0730,Czech 0800-0820 -USSR RM in GG 1000 F. (F/out F. -KUWAIT EE 0730 F/in.AA 0800- F.

15420-BBC CYPRUS EE F 0600-0730 S/off.

15425-VLW15 PERTH EE to 0830 F to G. -DW Koln S/on GG 1000 past 1100 EX

15430-R.Japan to Europe 0630 Swedish/II GG,FF,EE to 0830 S/off VG. -SWITZERLAND F at 1030 W/AA, then Mx 1045 and EE 1100.

15435-USSR RR HS to 0730,//15330 till 1030 then RM Turkish G. -Peking EE 0830-1025 EX.

15440-FEBC Manila EE to 0800\* F to G.

15445-Strong J over USSR CC Svce?

15450-Peking HS 2nd Prgm F to F/out 0900 -USSR RR HS 0900-1030 G. Peace and Progress EE at 1030.

8 Our thanks to Nigel for such a comprehensive effort! Some 43 countries are represented in the survey of only a 5 hour period, which should assist newer members to build their country total. For those seeking to calibrate their receiver, this detailed listing will be invaluable.

WYFR FAMILY RADIO

290 Hegenberger Road,  
Oakland, California 94621, USA.

Schedule November 1974 to end of  
February 1975.

1615-1700	Arabic	15110KHZ
1900-2000	" "	15130, 17845KHZ
2000-2045	French	15130, 17845KHZ
2145-2245	German	6065, 9690KHZ
0145-0245	" "	9525KHZ
0400-0500	" "	9525, 6060KHZ
1605-1700	Russian	11805, 15440.
0100-0145	" "	9525KHZ
0300-0345	" "	6060, 9525KHZ
2300-0045	Spanish	11855, 15215, 15130, 17865.
0100-0245	" "	5985, 9715, 11815
0300-0445	" "	5985, 9715KHZ

Easy English

1845-1900 on 11805, 15130, 17845KHZ  
2245-2300 on 15130KHZ  
0045-0100 on 11855KHZ  
0345-0400 on 6060, 9525KHZ  
0445-0500 on 5985, 9715KHZ

ENGLISH

1230-1500(Sundays only) on 15110,  
17865 and 21530KHZ.  
1700-1845 on 11805, 15110, 15440  
and 17845KHZ  
1900-2045 on 11805, 9690KHZ  
2100-2145 on 6065, 9690KHZ  
John Mainland

EIRT ATHENS, GREECE.

JM

Schedule to 2 March 1975:  
+0500-0600 on 6075, 0800-0950 on  
21460, 1000-1150 on 15130, 1300-  
1350 on 15425, 1400-1450 on 15345  
and 1500-1550 on 7215 all in  
Greek/Turkish from Avlis 100kw.  
+1715-1750 on 7215, 1800-1850 on  
7215, 1900-1950 on 5960, 2000-  
2050 and 2100-2150 on 7215, 2200-  
2250 on 6075, all these in Greek/  
Russian from Avlis 100kw.  
+1600-1700 on 6175 in Albanian,  
Serbic, Romanian and Bulgarian.  
+In Greek from Thessaloniki 35kw  
2000-2030 on 7280kHz.



# Shortwave Mailbag <sup>9</sup> with JOHN MAINLAND

Three members, Andrew Mitchell, David Ricquish, and Colin Campbell have supplied details of radio coverage surrounding the Darwin disaster for which I thank you. Verifications as usual are widespread and numerous - so let's see what we have:

MARK NICHOLLS, Taupo has nine out and a bunch in from RA (3) and HGJB 4 freqs Kuwait 15345. Good luck with Civil Aviation career.

JOHN DURHAM, Meremere has received a goodly bunch from VOA Kavala 9695 VOA Wooff 9700 ORF 21675 17850 15330 RNE 11935 Kuwait 9650 RN Lopik 15110 RBI 7300 DZB2 3345 Vilnius 11830 Dawca 17745 Yemen 7190 WYFR 11805 Sweden 21690 WINB 11775 Iran 9022.

HARRY WEATHERLEY, Melbourne has QSL's from. HJLZ La Voz del Cinaruco 4865 and Continental 6125.

JONATHAN AITCHISON, Dunedin has QSL's from Italy 5990 HGJB 9570 Rabaul 3385 FEN 3940

STEVEN GREENYER, Invercargill has QSL's from Euzkadi 13250 Mauritania 4850 Paz y Bien 4820 WYFR 11875 Cook Is 5045.

COLIN CAMPBELL, Rotorua has reports out to 17 and nil QSL's.

PAUL RAWDON, Lower Hutt has 21 out with QSL's in from RGI 5970 WINB 17775 Bucharest 11940 Sweden 15275 Havana 15140 AFRTS Bethany 6030 SBC 9535 FEBC 17810 11890 9505, plus 6 calendars!

LINDSAY ROBINSON, Invercargill has 17 out with QSL's from Free Europe 11730 Moscow 17730 Lyndhurst 6005 Darwin 21725

MIKE SMITH, Matamata has QSL's from Tahiti 15170 RA 9570 11740 FEBC 21515

JACK SEARLE, Haumoana has QSL's from NHK 15430 15270 RA Shepp 7220 11930 RGI 5925 Moscow 10920 Vatican 15120 DZH8 11835

DENE LYNNEBERG, Titahi Bay has veries from BBC Cyprus 3989 SBC/Lenke 3960 (test 250kw) Abidjan 4940, La Nuevo Voz del Papagayo 5030 KGEI 6000 DZF4 6120 RA Dar 15185 Paz y Bien 4820 RNZ 11900. 7 out.

LANCE JOHNSTON, Christchurch has them in from Central Districts 3290 NZBC 6080 Kuwait 9715.

PAUL ORMANDY, Oamaru has QSL's from VOA Dixon 9650 Monrovia 9750 FEBC 11890 AFRTS 9700 TWR 9525.

LANCE ANDREWES, Dunedin has QSL's in from Poland 11815 RSA 17780.

ARTHUR CUSHEN, Invercargill has QSL's from HJOX 5010 Vienna 9710 11945

BRIAN MOLLOY, Auckland has QSL's from Israel 10250 9495 VOV 10040 BBC 7210 6105 RGI 6135 Norway 11850 Tashkent 11925 11730 RA Shepp 7280 Lyn 9730 Brasilia 11780 AIR 9755 RBI 15320 Peking 11720 VOFC 15370 Central Dist. 3290 Moscow 9730 SBC 21520.

JACK FARROW, Lower Hutt has QSL's from TWR 7100 HGJB 9745 RCI 9755 IBRA 9670 pennant Moscow 7150 9780 Israel 9785 7395(15195 plus penn from Japan) VOA 15210 RA 15395.

PETER ELLERY, Feilding has a bunch of QSL's in from RA 3 freqs HGJB 9710 Japan 17710 Peking 17835 15435 BBC 11955 DW 17780 VOA 17820 AFRTS 6110 Moscow 25mb Kuwait 9715 SBC 11775 Havana 11760 Canada 9625 Nederland 11730.

DERYK DUFFY, Auckland has some envious QSL's from burundi 3985 Greenland 3999 Burma 5045 Continental 6125 Taiwan 7130 Brunei 7215 Beograd 11735 Tahiti 15170. I will be writing re details of loggings, times etc as some of the above are most interesting..

GAY JOHNSTON, Christchurch has veries from RNZ 6080 Nederland 6165 Southern Highlands 3275.

PAUL EDWARDS, Wellington has QSL's from VQ09 ORTF 7135 RA Lyn 5995 15160 ORF 21675 Kuwait 9715 15345 AFRTS 6095 Havana 15285.

RAY CRAWFORD, Invercargill has 'em back from HGJB 5970 9560 Hilversum 11845 VOA Green 6015 HJOX 5010 Brasil-ia 11780 CKZN 6160 AFAN 6012.

PHILIP BROOKS, Wanganui has one from RA Shepp 9580.

TONY MARR, Wellington has a cooler from Iceland 12175 after 13 months. (Took time to thaw out)

ANDREW MITCHELL, Christchurch has QSL's from Pakistan 21730 FEBC 21515 Kuwait 15345 RA Lyn 15240 Cairo 9475.

**JOHN MAINLAND**, Wellington has 12 out and QSL's back from KGEL 6195 15355 Athens 6075 Vienna 7205 21675 Sierra Leone 5980 RSA 7270 Singapore 11940 FEBC 11920 Aden 7190 NBC Calabar 6145 Budapest 9585 9655.

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**STATION OF THE MONTH**

**GRAEME HAMMOND**, New Plymouth has 7 out but only one back from Shepparton 7280.

**NIGEL GREENE**, Paremata has 12 out and replies from RA 7280 7220 11970 Bucharest 6155 Berne 9725 Baghdad 9745 HGJB 9745 AFRTS 11805 Canada 9625 Moscow 12000 11770 12075 Budapest 15250 AIR 11740 9525 Thailand 9655 Spain 9630 Vilnius 15445

**BRYAN CLARK**, Wellington has fifteen out and QSL's in from Mauritius 4795 Chile 11810 6195 Bangladesh 21685 RNZ 11900 P & P 21635 21745 Progreso 4920 with pennant.

**JOHN WATSON**, Waipawa has veries from NHK 15430 Vatican 9625 NZEC 9540 BEC 3975 VOA-G 11730. Your Radio Australia is one station, but for Ladder purposes counts of course as two frequencies.

**JOHN MARTIN**, Lower Hutt in his first contribution advises a total of 100 QSL's in his first year's DXing, including BBC Ascension 15400 RN Talata 17810 VL8AS 3360 RSA 15220 Vatican 11740 Belgium 9655 ORTF 21580 VOA Bkinawa 6010 Tashkent 9600. Will include you in ladder next month John.

The Qatar Broadcasting Service broad-casts from Doha, capital of the state of Qatar, known in Arabic as al-Dauha. Identification is "Idhaot ul-Qatar min al Dauha". The station is staffed with Arab announcers trained in the BBC Arabic service. A schedule for this station to operate with 100 and 250 kw transmitters, has been registered with the International Telecommunications Union in Geneva, and is:

6135 khz	0400-0500;	1000-1600 GMT
7160	0400-0500	
7200	1200-1600	
9570	0300-0700	1000-2100
11730	0500-0700	
15315	1000-1600	

It is not known at this stage whether the full schedule is being used, but the 100kw transmission on 9570 has been observed here on 9570 from 0501 to after 0530. Programming is in Arabic and includes the time signal and news at 0530. The station should not be confused with Sana in the Yemen Arabic republic operating with a frequency of 9575 khz.

Verification is by QSL card, signed by the Director of Information. Reports should be addressed to Qatar Broadcast-ing Service, P.O. Box 1414, Doha, Qatar, Arabian Gulf.

**BEST OF THE MONTH**

UNDER 9 Mhz

Mauritius, 4795 10kw 117 pts

Bryan Clark

OVER 9 Mhz

Peace & Progress, USSR 21745  
100kw 97 points

Bryan Clark

Comment: Where were all the entries this month ???

NEWS FROM HCJB

THE VOICE OF THE ANDES



New Zealander Harry Yeoman has recently been appointed Associate

Director of Broadcasting for HCJB. The station is currently involved with "Operation Leap". This consists of construction of a new 500kw transmitter and a steerable antenna, which can be likened to a spotlight, enabling HCJB to pinpoint specific target areas from Japan to Jerusalem. With the 500kw transmitter, this will increase the effectiveness of HCJB's signals to these areas by as much as 30 times. Target installation date is last quarter 1976. CC

TV AND FM DXING

SPACE LIMITATIONS PREVENTED THE INCLUSION OF THIS FEATURE IN THIS ISSUE. WATCH NEXT MONTH, FOR DETAILS OF A SIMPLE TV DX ANTENNA!



# SHORTWAVE BANDWATCH



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- \*ORTF, the familiar name of the French Broadcasting System in Paris, was replaced with the new "Radio France" on 1 January 1975.
- \*Following the cyclone devastation of Darwin on Christmas Day, local station 8DR was resurrected by sending programmes down to Radio Australia at Shepparton, Victoria by microwave over a distance of 8000km. The programming was then retransmitted on shortwave, picked up off the air at the 8DR transmitter and rebroadcast on medium wave. This round-about routing was made necessary by the loss of the communication link of only 16km between the 8DR studio and it's transmitter. Colin Campbell and David Ricquish supplied the following schedule for the 8DR relay from Shepparton: 1900-0020 GMT on 11810Khz, 0030-1000 on 17715, 1010-1900 on 9550kHz. The SW operation is still effective as at 10/1. For the time being, the Darwin Relay station of Radio Australia is off-air due cyclone damage.
- \*An excellent list of African stations is reported by Tony Marr and Bryan Clark while on holiday at Whangaparaoa, near Auckland.
- \*News Flash: The BBC Monitoring Service reports hearing Spanish Sahara on the unannounced frequency of 11805kHz from 0810 to fade-out 1800GMT in SS and AA.

ALL TIMES GMT (13 hours behind NZ Daylight Time). FREQUENCIES IN KILOHERTZ.

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITS</u>
2340	1045	PAPUA NEW GUINEA	Kimbe	good level. EE ident at 1100.	JD
2428	1017	PAPUA NEW GUINEA	Kavieng	fair with local & western mx.	JD
2430	1630	CHINA	Fukien(Listed)	at fair level. Only signal on 120m.	TM
2450	1016	PAPUA NEW GUINEA	Mt Hagen	good with EE ident at 1100.	JD
2920	1300	INDONESIA	RPDK	poor with Indonesian mx. RPDK also on 3025 at this time with news from Jakarta, fair.	AC
3165+	1138	INDONESIA	RPDK Kota Madya Surabaya	with Indonesian pops. Foster/	ADKN
3265	1735	MOZAMBIQUE	Lourenco Marques	EE Service with pops, poor. JM.	JM
3275	1700	MOZAMBIQUE	RCM Beira	good & clear with request prgm in dialect with a PP flavor. Blocked 1738 by increasing teletype 1/1. 3265 also noted but seemed to be in PP, not EE. Poor.	BC
3288	1710	MALAGASY REP	RTVM Tananarive	fair copy in dialect.	TM
3344+	0959	HAITI	4VEH SS	relig prgm. Also at 1015 in SS. Jones, Earhart	NASWA
3425+	1450	NEPAL	NHK Nepal,	Katmandhu good with EE News.	HW
3607	1210	JAPAN	NHK Hiroshima	with fair signal.	RC
3668	1435	PORTUGUESE	TIMOR Dili	strong & clear with pops & PP anncts.	TM
3895+	1400	INDONESIA	RPDK Sidoarjo	with news relay from Surabaya.	CT
3915	1128	MALAYSIA	BBC Tebrau	tuning signal, then Vietnamese. Good.	JD
3925	1108	PAPUA NEW GUINEA	NBC Port Moresby	good in EE.	LA
3945	0850	NEW HEBRIDES	YJB4 Vila	in EE. Extended sked on 24/12 and 31/12 to s/off 1200 in Pidgin, EE & FF.	CC
3952	1800	GREAT BRITAIN	BBC Fair	in EE. LA. 2001 Fair with WS Nx.	HW+
3970	0625	GREAT BRITAIN?	BBC World Service	on this new freq 3/1 fair. Not parallel to 3975 or 3952.5.	BC
4030	1020	USSR	Anadyr	with local prgm of orchestral music.	LR
4060	1745	PAKISTAN	Rawalpindi	in EE with Home Service. 1800 Urdu.	TM
4066	1130	INDONESIA	RRI Merauke,	good.	RC
4130	1200	CHINA	Radio Peking	good with EE Nx at this time.	RC
4545	1420	KAZAKH SSR	Alma Ata	with anncts in Russian.	Willis NASWA
4679	0600	ECUADOR	Radio Nacional Espejo	vg till 0715 31/12.	MS
4719	1245	INDONESIA	RRI Ujung Padang	with ident at this time.	RC
4725	1130	BURMA	Rangoon	good in Burmese.	JW
4754	0614	COLOMBIA	Emisora Nuevo Mundo	fair with few idents in SS.	MS
4764	1130	INDONESIA	RRI Medan	good in Indonesian.	JW
4765	0700	COLOMBO	Catatumbo	with mx prgm. Many idents.	LR
4780	1625	AFAR & ISSAS	Djibouti	fair copy with local music.	TM

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITS</u>
4780	0815	KARELIA ASSR	Petrozavodsk	good level with RR Home Service.	<u>TM</u>
4800	1230	INDIA AIR	Hydrabad	good with EE News till 1235.	<u>JD</u>
4800	0640	ECUADOR	Radio Popular	Independiente strong in SS.	<u>LJ</u>
4805	1230	INDONESIA	RRI Jakarta	with good signal.	<u>RC</u>
4810	0745	VENEZUELA	YVMG Radio Popular	good regular reception till off abruptly 0800.Mx & many ids.NG.0830 fair,heavy jamming(?)	<u>LR</u>
4832	0620	COSTA RICA	Radio Capital	noted all-night in SS.LJ. 2nd Try!	<u>HW+</u>
4835	1725	SOUTH AFRICA	SABC	fair copy in EE.TM. 1727-1805 28/12 poor due splash China 4840. New freq. Ident 1800,then play.	<u>BC</u>
4845	0740	MAURITANIA	Nouakchott	strong in AA. Also at 1810, fair.	<u>TM</u>
4850	0733	ECUADOR	HCVV3 Ondas del Zamora	very poor 31/12. Clarin off?	<u>MS</u>
4875	1725	SOUTH AFRICA	SABC	strong in Afrikaans.	<u>TM</u>
4885	1805	KENYA	Nairobi	noted in dialect, but weak.	<u>TM</u>
4904	1800	CHAD	Njamana	with long AA talk. Into FF 1830. <u>SG</u> 1755 fair level, clear copy in dialect.	<u>TM</u>
4915	1540	KENYA	Nairobi	strong in Swahili.Exc to past 1815.TM. 1720 in Swahili. Fair with Commercial Service.	<u>BC</u>
4924	1805	MOZAMBIQUE	ROM	weak in Portuguese.	<u>TM</u>
4945	0820	COLOMBIA	HJDH Radio Colosal	very good clear reception from as early as 0605 one night. Much mx and idents.	<u>NG</u>
4950	1642	ZAMBIA	Lusaka	"You are listening to the External Service of Radio Zambia,broadcasting from Lusaka".Good to past 1900. 1645 African Mx prgm. News 1704. Overall poor 2/1.	<u>TM</u> <u>BC</u>
4968	1830	SRI LANKA	Colombo	on late with Christian Service to mark New Years Eve 31/12.Very good. Usually runs allnight for New Moon days too.	<u>BC</u>
4970	0800	VENEZUELA	YVLK Radio Rumbos	good 24/12. QRM adjacent freq.	<u>NG</u>
4980	1700	SWAZILAND	Swazi Music Radio	first noted 28/12.TM. 1630 poor due teletype which usually blocked prgm around 1715. 29/12 poor with pops & EE advts & jingles. Relogged 31/12 at better level with ident 1700. Swedish member Yngve Mattsson advises that 3223 has strong signals 1900, and TWR Swaziland on 3365 at 1830GMT.	<u>BC</u>
5004	1124	INDONESIA	Unid RRI	very good 31/12.MS.(Wot abt Singapore &	
5007	1630	NEPAL		clear,closes with anthem 1720.TM(new Malaysian here?Ed)	
5010	1545	SINGAPORE	Radio Singapore	good in EE //5052 & 790 MW.	<u>TM</u>
5010	1721	CAMEROUN	Garoua	fair in FF with pops & African highlife mx. Faded 1805. <u>BC</u> . 1725 good level with local music.	<u>TM</u>
5020	1825	NIGER	Niamey	strong & clear in dialect.Still 4kw?.TM.1748 thru teletype with Nx 1800.Tuned out 1900.Mainly poor.	<u>BC</u>
5039	1630	SUDAN	Radio Omdurman	"The Voice of the Democratic Republic of the Sudan"EE nx,good.TM. s/off in AA 2200.	<u>CT+</u>
5040	0745	VENEZUELA	Maturin	mx prgm fair-good.LR.(Libertad de Junin off?)	
5047	1130	INDONESIA	RRI Jogjakarta	Nx & "Keep up your English",Friday.	<u>JW</u>
5050	1600	TANZANIA	Dar es Salaam	poor copy.TM.1800 Swahili Nx,good.	<u>HW+</u>
5052	1200	SINGAPORE	Radio Singapore	"Feature Quarter Hour" in EE.	<u>JW</u>
5920	1908	USSR	Radio Moscow	fair with news programme.	<u>PR</u>
5980	0751	SIERRA LEONE	Freetown	fairly good sig 15/12 when KGEI on 6000 for one night.In local lang to 0800, then EE id & carols. 0800 good with Christmas carols 15/12 only.	<u>SG</u> <u>LR</u>
5995	1700	GREECE	VOA Kavala	with Breakfast Show in EE.	<u>JW</u>
5995	0701	MALI	Bamako	with FF Nx,later vernaculars.RA f/in 0721,30/12.	<u>JM</u>
6000	0700	USA	KGEI San Francisco	EE ident,SSprgm,fair.JD.(Now on 5980.Ed)	
6045	0930	HOLLAND	Radio Nederland	in EE from Lopik.	<u>SG</u>
6055	1710	RWANDA	Kigali	audible with African Mx thru Kuwait 6055.	<u>TM</u>
6070+	0430	SWAZILAND	Trans World Radio	EE rlg prgms,fair. Cress,Sparks	<u>NASWA</u>
6085	0715	WEST GERMANY	Bayerischer Rundfunk	fair,orchestral music.	<u>LR</u>
6100	0415	MALTA	Deutsche Welle	Relay in GG to 0430. <u>JW</u> . CBC EE at 0700	<u>JS NG</u>
6165	0500	NETH.ANTILLES	Radio Nederland	Bonaire strong in EE.	<u>LJ</u>
6185	0557	LIBYA	Tripoli	in AA.Several idents,fair. Tune-out 0616 30/12.	<u>JM</u>

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITS</u>
6220	1730	MONACO	Trans World Radio,	excellent reception.	BG
6230	1130	INDONESIA	RRI Enarotali,	Irian Jaya II mx & s/off id 1200.	Willis/
6900	0557	TURKEY	Turkish State Meteorological Radio	fair with Turkish songs till faded 0700. Also Bandirma Met Station	NASWA
				logged at weak level from s/on 0600 to s/off 0630.	SG
7085	1800	PAKISTAN	Radio Pakistan	with Nx in English.	JW
7100	0800	MONACO	TWR Monte Carlo	vg. BG.0725 S/on for EE rlg prgms.	JW
7120+	1618	SOMALIA	Radio Mogadishu	id in AA type lang. CT. 1708 Cmtry in Somali but QRM from BEC.	HW
7125+	1550	INDIA	AIR Delhi	in EE with "Spotlight". 1556 Mx prgm.	CT
7130+	1600	MALAWI	MBC Blantyre	EE Nx & Wx. Ids as "MBC". 1605 Local mx.	CT
7140	1930	CYPRUS	BBC Mediteranean	Relay with AA Nx and Mx.	JW
7170	0515	NEW CALEDONIA	ORTF Noumea	fair in FF Sundays at this time. 11710 also logged at good level in FF at 0725.	JS
7185	0716	GREAT BRITAIN	BBC London	very good in EE. Some heterodynes.	GH
7190	1310	SRI LANKA	Colombo All Asia	Svce in EE, fair 29/12. JM. 1340 mixed with South Yemen in AA. EE songs & anncts.	CT+
7215	2000	GREECE	Hellenic Radio	Athens with Nx & Mx in Greek.	JW
7245	2210	ANGOLA	Emisora Nacional,	Luanda fair with PP sports cmty till fadeout 2225. Later only Radio Free Europe audible.	DL
7270+	0700	NIGERIA	Lagos	in EE. Listed 7275 but measured as 7270.	HW
7325	0600	GREAT BRITAIN	VOA Wooferton	in EE. JW. (Site per master sked, Ed)	
7689	0635	CLANDESTINE	(Rumania) Radio Espana	Independiente vg in SS // 10120. Frequent ids. (See "Sign Off" for details)	NG
9009	0500	ISRAEL	IBA Jerusalem	good with EE Nx //7395 very strong. 7395 good EE 0500. GH 0500 on 9815 with EE Nx. FF at 0515.	CC
9445	0600	CANADA	CBC Sackville	EE anncts. AC. 0620 EE Service with feed to UK. Fair. New freq. JM. JW notes 9455 at 2100 with EE feed.	JW
9505	0310	DOMINICAN REP.	Radio TV Dominicana	with SS talk & Mx, fair 5/1	JM
9510	1922	MALTA	Radio Canada	Intl Relay, good in FF. Sideband QRM.	JS
9545	0112	SOLOMON ISLANDS	Honiara	s/on with Pipes & Drums. RA Nx 0130.	SG
9550	2215	NORWAY	Radio Norway	in EE Sunday //9645, both fairly good.	DL
9570	0501	QATAR	Doha AA Service.	Time sigs & Nx 0530 fair 5/1.	JM
9575+	0431	PAFUA NEW GUINEA	Port Moresby.	0452 EE Nx at slow speed.	HW
9575	0432	YEMEN ARAB REP	Sana new freq	ex 9585 noted 5/1. Nx, AA Mx & ident 0459, fair. Do not confuse with Qatar 9570.	JM
9585	0357	FRANCE	Radio France	int/sig & S/on in FF at earlier time.	JM
9605	1857	BRAZIL	Radio Nacional de Brasilia	with PP 1900, but QRM from Tokyo 9605. GG 2000, EE 2100. JM. 2100 EE fair AC 2059 EE good. BC	
9605+	0200	SEYCHELLES	FEBA Indian talks.	EE Id 0215 then Urdu. Padula	ADN
9630	1100	SWEDEN	Stockholm.	Station id hrd but then blocked by VOA.	BG
9645	1211	PAKISTAN	Radio Pakistan	good with EE cmtry. FE. Not 9600, Ed.	
9670	0830	PORTUGAL	Adventist World Radio	via Sennes. Strong signal	BG
9695	2226	SOUTH AFRICA	Radio RSA	s/on in EE, poor. //11900 fair, 9525 fair.	
9695	0100	SWEDEN	Stockholm	to Sth America, poor. New freq ex 11705. JM. /DL	
9705+	0655	NIGER	Niamey	with Mx & FF anncts, Sundays only. Algiers mixed.	
9715	0340	USA	WYFR Family Radio	SS rlg prgm. Id 0345, fair. JM. /Padula	ADN
9720	0259	FINLAND	Helsinki	poor-fair in EE to Nth America ex 9550. 0343 Finnish prgm. Int sig before s/off 0400, poor.	BC
9725	0430	SWITZERLAND	Berne	fair with Nx in EE.	JM
9730	0010	BELGIUM	Brussels	in Dutch & FF. "Belgium Speaking" in EE 0040.	JM
9740	2230	PORTUGAL	Lisbon	with EE to Europe, fair 31/12.	JM
9750	2000	TANZANIA	Radio Tanzania,	Dar es Salaam good in Swahili 7/12. Ident hrd 2000 & 2020. Faded out 2030.	CC
9750	1000	CHILE	Radio Soc. Nac.	Mineria, Santiago good with Nx in SS.	JD
9765	2159	ASCENSION IS.	BBC Atlantic	Relay s/on in PP to Latin America.	DL
11642m	1418	ISRAEL	Jerusalem	with Home Service in Hebrew, poor. Also on 12045 at fair level. Both new frequencies.	
11700	0515	EAST GERMANY	RBI Berlin	with prgm in Arabic.	JM
11725	0205	SRI LANKA	Colombo	poor with BBC prgm "Top of the Pops"	FE
11740	2100	INDIA	All India Radio	poor to Fair in English.	LA

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>4 PROGRAMME &amp; RECEPTION DETAILS</u>	<u>INITS</u>
11740	1700	SEYCHELLES	FEBA Victoria	s/on at good strength with ident in EE before Farsi prgm. <u>SG BW</u> . 1800 Closes after gospel prgm. <u>AC</u>	
11745	1930	ECUADOR	HCJB Quito	beamed to Europe with "DX Party Line" <u>PR</u>	
11775	2030	USA	WINB Red Lion, fair.	<u>BG</u> . Id & "Christian Crusade" prgm, good. <u>JD</u> 2107 good with prgm of popular waltz music. <u>HW+</u>	
11780	0115	ARGENTINA	Radio Belgrano	good with excited sports cmtry 5/12. <u>DL</u>	
11790	0400	ROMANIA	Radio Bucharest	with EE News. <u>AC</u>	
11800	0300	CANARY ISLANDS	RNE Tenerife	relaying Madrid in SS. <u>JW</u> 0040 in //15365 both good level in SS. <u>BC</u>	
11800	1900	SRI LANKA	Colombo	in EE to Europe to 2000. Also 15120 & 9720. <u>AC</u>	
11805	0122	BRAZIL	Radio Globo, Rio de Janeiro	good in PP with sports. <u>DL</u>	
11835	0134	URUGUAY	Radio El Espectador	fairly good in SS. Many advts. <u>DL</u>	
11850	1010	WEST GERMANY	DW Cologne	very strong. <u>LJ</u> . 9650 good 0930. <u>GH</u> 17800 fair in EE at 0952. <u>LA</u>	
11855	1900	SEYCHELLES	FEBA gospel prgm	1800-1900 mixed Riyadh in EE. <u>AC</u>	
11880	0130	ARGENTINA	Radio Splendid	good in SS with sports. //15290. <u>DL</u>	
11890	0330	LIBERIA	VOA Monrovia	concluding SS transmission. <u>AC</u>	
11925	0132	BRAZIL	Radio Bandeirantes	with PP Sports. Good but het spoilt. <u>DL</u>	
11940	0700	ROUMANIA	Radio Bucharest	with EE "Listeners Letterbox" Fri. <u>PO</u>	
15110	0930	HOLLAND	RN Hilversum	in EE to 1050. Replacing 9640. <u>AC</u>	
15110	-	MEXICO	Radio Tricolor	now uses slogan "Radio Fiesta" <u>BC</u>	
15130	2348	AUSTRALIA	RA Shepparton	new freq for Cricket Relays to NZ. <u>JS CC</u>	
15155	1820	SOUTH AFRICA	Radio RSA	fair in GG. 15175 also fair at this time in FF. <u>BC</u> . 1854 15155 opens in PP. <u>JS</u>	
15195	1130	AFGHANISTAN	Kabul	poor in EE to Europe. Mailbag Sundays. <u>SG PE PR</u>	
15220	2000	MALAGASY REP.	RN Talata	poor in FF to Africa. Faded out 2020. <u>BC</u>	
15225	2130	TUNISIA	Tunis	with good signals in AA. <u>AC</u>	
15260	2000	ASCENSION IS.	BBC Atlantic Relay	s/on with local ident then World Service Relay. Good signals. <u>BC</u> . 2002 News, fair. <u>JF</u>	
15265	1225	MALAGASY REP.	RN Talata	int sig & s/on in Dutch. <u>Nx</u> 1230, fair. <u>JM</u>	
15270	1906	USA	VOA FF prgm	with rock mx. (Sked Bethany 250kw to Africa) <u>GH</u>	
15290	0601	ARGENTINA	Radio El Mundo	good after RA s/off. <u>BC</u> 0615 SS Mx. <u>JM</u>	
15320	2300	NETH. ANTILLES	RN Bonaire	good in SS till RA on 2342. <u>PR</u>	
15365	1915	ETHIOPIA	ETLF	poor-fair in FF. Heard 15/12 only. <u>PR</u>	
15370	0220	TAIWAN	Voice of Free China	vg till 0230. <u>MS</u> . 0255 lang lesson. <u>JS</u>	
15390	2340	VENEZUELA	Radio Nacional, Caracas	with International Service in EE to 0020 then SS. Poor level. Beamed to Europe, America Mondays to Fridays GMT only. <u>BC</u>	
15425	2300	SPAIN	Radio Nacional de Espana, Madrid	s/on in SS. <u>AC</u>	
17691m	1430	ISRAEL	IBA Jerusalem	poor with RR transmission, 20/12. <u>JM</u>	
17715	0830	AUSTRALIA	Radio Australia, Shepparton	50kw relaying 8DR Darwin since cyclone disaster, good. Fair at 0200. <u>CC</u> 0730 27/12 <u>HW+</u> 0900 poor. <u>DL</u> . 9550 at 1004 with 8DR relay, good. <u>DL</u> 1054 <u>SG</u> . 11810 hrd 2307, <u>HW+</u> 2030 Breakfast Show vg. <u>DL</u> 2044 fair. <u>CC</u>	
17720	0515	BANGLADESH	Dacca	with AA Service ex 17745 //21710m. Poor 27/12	
17725	0145	JAPAN	NHK Tokyo	fair with EE cmt. <u>JF</u> 0247 good in SS. <u>LA</u> / <u>JM</u>	
17740+	0710	EAST GERMANY	Radio Berlin International	vg in EE to SE Asia. <u>HW</u>	
17830	0223	PAKISTAN	Radio Pakistan	fair <u>NX</u> in EE. <u>JF</u> . 0405 EE <u>Nx</u> good. <u>NG</u>	
17865	2305	USA	WYFR Family Radio	SS rlg prgm, poor //15215 fair 26/12. <u>JM</u>	
17880+	0014	MALAYSIA	BBC Tebrau	vg with "News about Britain". <u>HW</u>	
21460	0800	GREECE	Athens	in Greek to Australia back here at vg level. <u>BC</u>	
21610	1040	GREAT BRITAIN	BBC World Service	good in EE. <u>LA</u>	
21610	0010	USA	VOA Dixon	fair-good in EE to Oceania but bad fading. <u>NG</u>	
21665	0901	WEST GERMANY	Radio Free Europe	with 'Morning Music'. EE ids. <u>CC</u>	
21725	0900	FRANCE	Radio France	s/on in FF mixed RA. New freq 29/12. <u>JM</u>	

**CONTRIBUTORS.** Thanks to John Durham, Steven Greenyer, Colin Campbell, Paul Rawdon, Dene Lynneberg, Paul Ormandy, Lindsay Robinson, Mike Smith, Lance Andrewes, Jack Searle, Lance Johnstor, Arthur Cushen, Nigel Greene, Brian Gall, Jack Farrow, Graeme Hammond, Paul Edwards, Ray Crawford, Bryan Clark, Tony Marr, John Watson, John Mainland, Harry Weatherley & Craig Tyson. Ta!

## ARTHUR CUSHEN'S SHORTWAVE REVIEW 15

1975 we trust will be a better year for reception than the past one has been with severe disturbance being experienced over many months. Reception of signals from Europe on new frequencies have been observed, while over the New Year period many stations were on extended schedules. My programme 'DX World' must be on the biggest network of stations in the world as it is now carried on the 21 station NZBC National network on the second Thursday of each month at 11.45.p.m. NZT.

All times are GMT - add 13 hours for N.Z. Summer Time. All frequencies KHZ.

AUSTRIA: Vienna has recently made three frequency changes: From 0600-0900 to East Asia 11865 has replaced 21675 although there is some interference from 0600-0620 from Deutsche Welle. From 2000-2200 to Europe 9615 has replaced 9710, and from 2100-0000 to South America 11895 has replaced 15210.

Brazil: Radio Nacional at Brasilia has changed from 11780 to 9605 and is heard in English from 2100-2200 but at poor strength. Portuguese is heard at 1900 and German at 2000 on the same frequency.

CANADA: Radio Canada is testing on 9445 from 0600-0800 in place of 9480. English is noted at 0640, and French at 0700. 9445 is also used 1800-2230.

Dominican Republic: Radio Norte Santiago now operates 24 hours a day on 4806 and is best around 0730 but suffers from CW QRM. It relays its medium wave outlet on 720.

Finland: Helsinki has changed from 9550 to 9720 for its North American transmission 0300-0400. English is broadcast at 0300 and Finnish at 0330.

Holland: Hilversum made some frequency changes on 3 December.

0930-1050 15110 replaces 9640 in English

1100-1220 15110 and 21745 are new frequencies

1700-1820 15185 has programmes in Dutch; 1700-1820 11960 has programmes in Arabic. 1830 - 1950 11955 in Arabic; 2000-2120 11745 in French.

Indonesia: RPKD station on 2920 at Jawa Tengah has been heard from 1200 - 1500. On 3205 RPKD Kendal, at Jawa Tengah relays news from Jakarta at 1300, according to Craig Tyson in Perth.

Lebanon: Beirut is on 9570 from 2300-0100 to South America and causes interference to the BBC FES. Beirut is also noted on 9525 in English 0230-0300.

Liberia: VOA Monrovia 11890 carries programmes in Spanish until closing at 0330 at very good strength.

Malta: The CBC programmes relayed by DW-Malta to Europe are now on 7290 and 6100. The transmission to Africa from Daventry is now 11720 9625 and 7155.

Romania: Bucharest is heard on the new frequency of 11790 in English from 0400 - 0427. Also announce frequencies of 5990 6150 6190 9570 11940.



**radio  
sweden**

**LATVIJAS RADIO** Box 266-Riga-Latvia

**FROM HEADQUARTERS**

COMMONWEALTH GAMES AWARD. Final closing date for this award is 31 January 1975. Can you get an entry into Box 1313, Invercargill? Full details appeared in December 1973 Times, but to recap briefly, during the period 1 January 1974 to 28 February 1974, SWLs had to log 4 Radio NZ frequencies, each on a different band and 6 Commonwealth countries according to a printed schedule. ECB DXers had to log 2 Christchurch stations and one from each of the other NZ prefix areas, plus 6 other Commonwealth countries. Submit your verification list now!

# ..sign off..

RADIO BANGLADESH advise that reception reports must be addressed: Research Wing, Radio Bangladesh, Directorate General, 23/7, Shamoli, B-Block, Dacca 7, Bangladesh. Bryan Clark

CLANDESTINE IN ENGLISH. The Chinese based "Voice of the Malayan Revolution" was heard in late November with English programming 1500-1530 on 15790 and 11830kHz. No verifications are known from this station, but the English programming may give some hope.

Victor Goonetilleke UADX

UPPER VOLTA. The construction & equipping of a new radio station with a 100 kilowatt SW transmitter has been planned. The transmitter is already in the country.

BEC MS

PANAMA. Radio Station HOXO, owned by HCJB, has applied to the Panamanian Government for permission to allow a shortwave transmitter and to replace the present 5kw unit on 760kHz with a higher powered transmitter.

Colin Campbell

## market square

FOR SALE: VHF Receiver, Air Ministry, R1392B, power unit R234A, 13 spare valves, crystal controlled, 19 crystals, handbook, circuit diagram, coverage 98mhz to 155mhz. What offers? Write to Advertiser, P.O.Box 14149, Kilbirnie, Wellington.

OLDER TYPE VALVES. A few new ones at \$1.00 each, others are in good order and only cost will be postage:

5Y3 (x2)	6LD20	12AT7
6AR7	6V6 (x7)	12AU7/ECC82 (x6)
6AV6	6Q7	12AX7/ECC83 (x2)
6BE6	6SA7 (x2)	EC81
6BW6	6SK7	EC33
6B8	6X4	EF22
6K7 (x2)	6X5 (x3)	EF37A
6K8 (x4)	7B7	EF40 (x3)
6J5	7C6	EF91
6L7	7193	EF84 (x2)

EM81 CV138/CV4140/277 =  
IS5 about a dozen in total,  
OB2 replace one another.  
VR150 Write to: Advertiser,  
P.O.Box 14149, Kilbirnie,  
Wellington.

50 YEARS OF SWEDISH RADIO. First 5000 reports to Radio Sweden in 1975 could qualify for special QSL. Be in now!

## NEW ZEALAND RADIO DX LEAGUE

### ADMINISTRATIVE OFFICE

P.O.Box 1313, Invercargill

All subscriptions, stationery requirements, enquires re membership, competition awards, policy matters should be addressed to Invercargill.

### EDITORIAL OFFICE

P.O.Box 2956, Wellington.

Only queries regarding content and distribution of the Times should be addressed to Wellington.

Closing date for contributions:-

First Wednesday of the Month.

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

ANNUAL SUBSCRIPTION:- NZ\$4.00

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

### RADIO ESPANA INDEPENDIENTE, clandest

-line operation of the Spanish Communist Party has operated since 1939, making it the longest surviving station of its type. Broadcasts are transmitted from Roumania and jammed, like the Basque's Radio Euzkadi, by RNE from Arganda. Reports can be sent in Spanish or English to Box 359, Prague 1, Czechoslovakia. The QSL card is considered by many to be the most beautiful available, having been designed by Pablo Picasso. IRC's should be included with reports. Latest sked, via Larry Magnes distinguished Clandestine Bulletin is: 0600-0655, 7690, 10110, 12140, 14482. 1600-1800 and 1800-2313 on these same frequencies, all of which are variable. via Nigel Greene

### ENGLISH FROM VLADIVOSTOK.

Heard on 11990kHz at 1930 GMT on 11 December: 'This is Radio Vladivostok. For the next hour, we present English language lessons'. So writes Eric Cooper, California in ASWLC's SWL magazine. According to SCDXers, this is a repeat of a 0930 broadcast every Wednesday from Vladivostok. Frequencies are given as 5015, 7160, 7300, 9540, 12010, 6175, 7280, 7315 and 9735kHz.

RADIO OCEAN, as reported in Bandwatch for August & October, is not on the small Ocean Island, 500km east of Nauru, according to a telegram from the island. Bryan Clark