



NEW ZEALAND DX TIMES

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

VOLUME 28 No. 3

NOVEMBER 1975

Radio Australia under review.

Recently the Australian Government initiated a review of the nature and extent of Australia's activity in external broadcasting. A committee of enquiry has been set up with the following terms of reference:-

- 1) Identify the Australian interests and policy objectives which might be pursued through the operation of an external broadcasting service.
- 2) Evaluate external broadcasting with policy and technical alternatives in technical alternatives in terms of effectiveness, costs and disadvantages in achieving these interests and objectives.
- 3) Assuming the retention of an external broadcasting service and having regard to the property and importance to Australia of various target areas, identify the practical broadcasting objectives for the Radio Australia service for the long and short terms.
- 4) Having regard to the present status of the Radio Australia service, determine the resources necessary to meet these objectives.

Meanwhile construction of the new Radio Australia relay base at Carnarvon in Western Australia is nearing completion, and it is anticipated that testing will commence from the end of November and regular transmissions from late December. Two transmitters, a 250kw Brown Boveri and 100kw Gates, will be fed into 4 three-band curtain arrays, with a target area beam covering Asia from India to Japan. The following tentative schedule has been registered:-

6015kHz	100kw	1100-1500	9560	100kw	2230-0030	11770	250kw	0030-0300
6075	250kw	2045-2230	9570	250kw	1030-1430	11810	100kw	0030-0300
6170	250kw	1430-1730	9700	250kw	2230-0030	11935	250kw	0830-1030
7240	100kw	2030-2230	9730	100kw	0800-1100	15190	250kw	0300-0830
7260	100kw	1500-1730				15415	250kw	0300-0800

Schedule courtesy BEC Monitoring Service, but we recommend you keep an ear on Keith Glover's Club Forum programme which is aired at 0430 and 0830 GMT on 15290/17820kHz and 9570kHz respectively, every Saturday.

Meanwhile back in Darwin, partial restoration appears to have been made of the relay facilities, with reception of a test broadcast on 7260kHz already reported by an Australian DXer. The latest High Frequency Sked of Telecom (Australian Post Office) lists a 250kw transmitter with the following schedule: 6015kHz 1800-2100, 6195 2000-2130, 7140 2100-2300, 7260 1030-1430, 15185 2300-0100, 15415 0030-0230 and 17895 0800-1200 GMT. according to the ABCB it is planned to install 2 100kw transmitters next year to provide a shortwave service for the Northern Territory.

So, in comparison with the slow moves towards upgrading New Zealand's SW Services, continuing development across the Tasman is very evident.

CLOSING DATE FOR NEXT ISSUE: FIRST MONDAY IN THE MONTH - 1 DECEMBER.
DETAILS OF YOUR DX, QCL's, B.O.M's & LADDER TOTALS TO BOX 2956, WGTN.

SOUTHLAND The October meeting was held at Eric McIntosh's with 10 present. Reports covered the AGM in Oamaru, the recent visit by Hawaiian DXer Norman Maguire (a taped interview was played), discussion on Labour Weekend listening, and the latest news from the Australian Broadcasting Control Board. Best of Month Competitions: ECB Steven Greenyer CHLO 1570 10kw and Arthur Cushen JOTL 1490 1kw. SW Over 9 to P & P Moscow 21650 Wyn Machon. Under 9 to Steven Greenyer Radio South Africa 4875kHz.

WELLINGTON 13 members attended 1st November meeting at Bruce Williams, with special guest Steve Rawdon. Business was discussed over a delicious buffet lunch provided by Mrs Williams, and sub-committees for Convention 76 were finalised. Steve Rawdon then hosted an interesting guided tour through the Weather Office at Kelburn. Competitions: SW Senior SABC 3250 Bryan Clark. SW Junior Sweden 9695 Cecil Symmes and Rhodesia 3396 Fred Humphries. ECB Voice of Peace 1540 Bryan Clark and 3WL 1570 200w Paul Rawdon. Next meeting - 1400 hrs on Sunday 30 November at Cecil Symmes, 57A Pitt St, Wadestown.

WAIKATO-BAY OF PLENTY The AGM was held at Ohope Beach on Saturday 11 October in conjunction with the annual branch DXpedition. 8 members attended. Election of officers resulted: President Charles Douglas of Te Awamutu, Vice-Pres: Stan Larking of Whakatane, Secretary Colin Campbell (P.O.Box 141, Rotorua) & Treasurer David Feldon. General business included discussion on publicity for the hobby and increasing membership and appointment of district representatives. A vote of thanks for Paul Frost, who formed the Branch, was passed unanimously. Competition Results - a clean sweep to Stan Larking with SABC 3285 and Saudi Arabia 885. The next meeting is planned for January, with the possibility of monthly meetings in Rotorua for 2 months, and elsewhere for the third month.



Information on page 1 supplied by Southern Cross DX Club, John Mainland, David Ricquish and the BBC Monitoring Service, plus RA.

THE POSTAL SCENE. Following a British Post Office decision to discontinue the Commonwealth Reply Coupon, the NZ postal authorities have followed suit, with effect from 3 November. The coupons will be redeemable in this country until 5 January. With countries like Australia and Canada not accepting the CRC it was inevitable that such a decision would be made. However, according to the Chief Postmaster, the International Reply Coupon will still be available for pre-paying postage from overseas countries. Other postal news - Canadian mail is held up by postal strikes....and, not surprisingly, mail services to Timor and Cambodia are currently suspended. Finally - always ensure the Post Office datestamp your IRC coupons correctly. If not validated in the bottom left corner, they can not be redeemed at all! Thanks to Paul Rawdon, Bill Vogel, Chris Martin for info.

MW POPULARITY POLL. Ash Nallawalla, c/- P.O.Box 144, Dunedin is conducting a medium wave popularity poll. Criterion is your favourite out-of-town station, one that you listen to often, and not just a 'oncer'. Send Ash your choice on a postcard now, or ask your branch secretary to collect votes in your branch.

SPANISH AEROGRAMME REPORT FORMS. Adcom are running a special reduced rate on this stationery item till the end of the year - \$1.00 for 100 forms post free! Send your order to the Stationery Secretary at Box 1313, Invercargill now!

DX POST, the monthly magazine of the Southern Cross DX Club, Box 336 GPO, Adelaide, South Australia 5001, is now printed on the Club's own Gestetner Ink Duplicator. We warmly commend our brother club across the Tasman on the fine standard of presentation and content which has been achieved. "DX Post contains up to 12 foolscap pages of information, mainly for the SWL and subs in Australia are A\$5.00 or A\$3.50 for students under 18.

ENCLOSED WITH THIS ISSUE - YOUR ENROLMENT FORM FOR -

CONVENTION 76 WELLINGTON 6-8 FEB.

When General McArthur said that he would return, he just might have been referring to DX, for in the past few weeks the Americans have returned to the medium-wave band in strength. From reports to hand it seems that exceptional conditions prevailed on the 8th, 21st, 29-30th October, while 3 November was one of the liveliest nights we've heard in quite a while. Some good catches are being reported including WGEE Wisconsin on 1360 (call change for WBAY presumed) by Arthur Cushen and WLOL Minneapolis 1330 by Paul Rawdon and WMBM Miami Beach 1490 by Sutton Burtenshaw. As I write reception from North America is possible from as early as 0600 to after 0900 GMT here in Wellington. Waikato/Bay of Plenty Branch members combined their AGM with a DXpedition to Ohope near Whakatane at the beginning of October and some very good loggings resulted including KXXO Tulsa on 1300 (formerly KGNW) and KUGN Oregon 590.

For those many members awaiting QSLs from 2XG Radio Rhema, David Ricquish advises that the cards are just about printed. He has had a preliminary look through the reports and is thrilled with the improved quality, as compared with those submitted for 3XG a year ago. Rhema staff were really pleased with the response.

Last month Robin Chambers received a very fine letter QSL and pennant from Radio Imperio, Peru 1490kHz which included a proposal to broadcast a special broadcast to NZ dedicated to Robin. He has replied advising that reception conditions would not favour such a project until April/May 1976, but would like the assistance of someone who is a little more adept in the Spanish language to pursue the matter.

Finally, for those (most) of us who are having difficulty in keeping abreast with the fluid broadcasting situation across the Tasman, ARDXC P.O.Box 227, Box Hill, Victoria 3128, Australia, have published a 7 page Medium-Wave Guide to stations in Aust/NZ and Papua New Guinea. The Guide, plus updaters info is available for 6 IRC's airmailed or 4 IRC's surface.

Into the mail, and first out is..

COLIN CAMPBELL Rotorua who reported Vladivostok 1250 at home, KORL, WBAP, KGW at New Brighton, and at Ohope - CBK, CJOR, CKLG, KUGN, KOGO, KRMG, KRTH, KRLA, KOL, KVOR, KXXO, WDAF, WLW, WLVN tent, WBAP, WOAI, XERF, SIBS 1030, Tahiti 740, ZK1ZC, Lautoka 640. Great! Re KMBF on 1300, this will be KMPS Seattle, new call for KOL, per NRC mag of 14/10!

GORDON HUTCHISON Kaiapoi has logged KFBE, 2LG and 3ZO tent. (Latter relay of 3ZO Gordon). QSL from 1ZC.

ARTHUR CUSHEN Invercargill has verified DWRF 1470, 8G0, 3WV, JOTL. Reports off to HLAM 1390, JOUC 1370, 5UV, 4WP on 1040 and Yugoslavia 1133.

BRIAN OLIVER Wellington has a lone report off to 1XA. Plenty more out there Brian!

ASH NALLAWALLA Dunedin has QSL'd 3KZ, 7HT, 5DN, 4QD, 3ZZ, 3YB, 5PI and logged 2YA 4ZA, 2NZ, 3UL, 2KM, 7LA, KPNW, 2MG, 3XY and Malta 1570.

PAUL ORMANDY Oamaru reports another busy month with reports off to KFAB, 5AN, 5LC, 2CO, 4QS, 4QL, Funafuti 580, KEX,

..KGMB, KPOL, Fiji 1470 and HJVC 1190. Plan to publish Indonesian article next month Paul. Thanks for efforts! Oops, almost forgot QSL's - 2YC, 4ZA, 2BA, 3WV, VQO, Fiji 1470, WMAQ, Fantasia 1550 - could be first in long time!

CHRIS MARTIN, 'King of Aussie ECB' has reported 2CY, 5WM, 4BH, KIRO, KRVN, WXLE and QSL'd 2CY, BH, XW, 8G0, 5WM, 3YB, 3EA, 6WF, 4BH, 4IP test 990, CJVB, WLAC, Brazzaville 1475 and Cook Is 600 with a postcard of Rarotonga. Good!

RAY CRAWFORD Invercargill has been rewarded by 8TC, HJLK 1230, XEKM 1450, TIRE 1275. Reports out to 2TR 760, 2AN 720 while NZers off 6/10. Yes, I'm envious of those Latins, Ray.

PHILIP HOPE Oamaru has veries from 4QR, 3WV and 2YW. Reports are out to KDAY, PJB 800, 2AY and 2KY. Thanks.

GRAEME BAMFORD Tauranga, in between antenna problems has logged 1ZM, ZB, ZN, 2ZB, ZK1ZC, KORL and WLS. QSLs are 1ZN, ZB, ZM, 2UE, 3ZC, IO, Fiji 560, A3Z.

STEVEN GREENYER Invercargill advises logs of CHLO, WVUV & KLAK 1600. A good QSL in from CHLO.

DAVID FELDON Rotorua also participated in the Ohope DXpedition with logs resulting of WBAP, KPOK, KDAY, KPRC, KGA, WLW, CKLG, KING, KFAB, Paradise. At home KFBK, ZNA and 1ZA were logged.

PETER MOTT Christchurch has reported 1XI, KA, 2ZA, 2UE, KY, ZM, FK, SM, XW, 3NE, 4ZB Fiji 560, KXK, KFBK. QSLs in from 1XI, 1XA, 2ZA, UE, FK, Fiji 560.

DENE LYNNEBERG Titahi Bay noted good Alaskan reception over Labour Weekend with KICY, KFQD & KJNP heard. Reports out to 6XM and KJNP. No veries!

Laurie BOYER Invercargill makes a welcome return to the Times after a long spell away from the hobby. With a Sony ICF-8000 11 transistor and 200 ft longwire ENE, loggings are 1YE, XI, 1XW, YK, ZM, ZN, YX, 2XW, ZW, YZ, ZG, ZM, 1ZH 4YW, YQ, Avon, A3Z, Noumea 670, PJB, Singapore 790. Veries from Windy, 4XO 2ZW, 1ZH, YX. Thanks Laurie.

PAUL EDWARDS Wellington is busy with exams but the postman has left a QSL from VOFA 1580.

BRUCE CAVANAGH Invercargill has QSL'd Malaysia 885 and logged 5PI, 2LM, 6TZ.

DAVID RICHMOND Christchurch has reports to 2XG, 3ZZ, 4AK, KJNP & KLOK on 1170, KOAC 550, WLW, CHAB 800, Funafuti 580. QSL's from 3WV, 4AK, KJNP (NZ 1st) and DW Malta 1570. Sorry we slipped up last month David. Aussie info very much appreciated.

ROBIN CHAMBERS Opanake reports that conditions have been variable with a few good evenings for the States and Europe. Reports to: HJER 1031-32, XECO KFJZ, Lille 1376, Funafuti 580. Your unid 1025 Latin also hrd here with Todelar annt. NR fairly certain that it's Ecos del Combeima // to 4785. Writing.

ERIC MCINTOSH Invercargill has a QSL from KICY and loggings of DWRF, CFRN and KICY.

PAUL RAWDON Lower Hutt has reports to CFRN, KFBK, KDAY, WLWL. Let me know if you have any queries re time zones.

JIM BENZONI Hamilton has no logs but a QSL from Noumea 670.

LINDSAY ROBINSON Invercargill has a report off to Paradise 1265.

ALAN ROBSON Christchurch advises a log of WLW and QSLs from 2GZ & K TSA.

BRYAN CLARK Wellington has QSL'd Voice of Peace (9773 report via Keith Ashton) logs 6XM. KDKA, 80VB (at last!)

PHILIP BROOKS, Wanganui has extended antennae and logged 2JJ, YA, 1ZK, ZN, ZE Suva 710, 3ZM, SR, 5KA, A3Z, ZK1ZC 600 QSLs in from 1ZN, ZE, ZK, 2YA, JJ, 5KA. Keep up the good efforts Phil!

SUTTON BURTONSHAW Invercargill has logged WNDR 1260 & WMBM 1490. Veries from 6CA 850, Malaysia 885, 4AM ppc and 7SD also with prepared card. Quality!

MIKE SMITH Matamata has a good batch of logs - WBBM, KRMG, CKLG & WGN. Mike has deleted the QSL received from 8AL mentioned in his August contribution.

ADRIAN PITT, Roseville, NSW in his first contribution to this section has QSL'd 3UZ, 2NX and 2CO. Reports out to 4KQ, 2YA, DU, NX, CO, UZ. Welcome. Ladder total is your total QSLs received including veries from stations in your own country.

FRED HUMPHRIES Porirua has been in on the act with some good loggings: KOXR 910, KICY, JOAK 590, KJNP & CKDA 1220.

GRAEME SHILLITO Dunedin has 4 loggings for October - ZK1ZC, 4WK, AK & KLAK. 2 QSLs - 3ZZ and 2CN. Thanks, Graeme.

ROBERT SCOTT Te Aroha is last of our 32 contributors this month. Sorry daylight saving doesn't help your DX. It enables me to finish dinner before rushing to the set. Re 1331 station-Jakarta 1334 sometimes on late. USSR 1493 listed as Leningrad by IFRB but report should go to Radio Moscow. Yes, Noumea usually a slow verifier. Will try & include your theory in a future issue. Meanwhile, thanks for comments.

BEST OF THE MONTH

SENIOR HJLK Radio Calidad, Colombia
1230kHz 1kw 157pts
RAY CRAWFORD

JUNIOR CHLO St Thomas, Ontario
1570kHz 10kw 145pts
STEVEN GREENYER

BROADCAST TRAIL CONTRIBUTORS:-

OH-Ohope DXpedition 11/10 by Waikato/
Bay of Plenty Branch. CC-Colin Campbell holidaying at New Brighton.
RS Robert Scott. DL Dene Lynneberg.
RCh Robin Chambers. BC Bryan Clark.
SB Sutton Burtenshaw. PR Paul Rawdon.
AN Ash Nallawalla. AC Arthur Cushen.
PO Paul Ormady. Thanks!

REMEMBER ALL TIMES ARE IN GMT!

BROADCAST TRAIL

ALL TIMES ARE G.M.T.

MORNING (All Rch except where stated)

620 Cairo excellent 1710 21/10.
 665 USSR int sig 1700 mixed. RS
 610 KUAM fair EE pops 1739 DL
 674 AA fair Qatar? 1820 18/10.
 750 KFQD fair-good 1438-1515. DL
 773 Cairo excellent 1800
 809 Skopje good 1750 21/10.
 845 Rome fair 1755 21/10.
 850 KICY 1615 good with gospel mx.DL
 Fair 1630 21/10.
 863 Kremlin Bells fair 1800.
 908 Baghdad good 1800.
 926 Unidentified here 1655 fair.
 985 Radio Kermanshah good 1655 21/10
 1038 Baghdad fair 1710 (Is 2000kw.Ed)
 1115 Italian fair 1710 21/10.
 1170 KJNP good 1600 Nx,wx,ident. DL
 1376 Lille I 1718-1737 mixed/over RR.
 1752 weak in FR.1800 Mayak. DL
 1380 KPOI excellent 1600-1630. RS
 1525 Arabic strong 1740 21/10.
 1546 Russian strong 1740.
 1570 DW Malta exc in German 1740.
 1575 Sharjah good in AA 1740.

EVENING

540 CBK exc 0630 (OH) 0700 s/off. CC
 548 Vladivostok fair 1000. Rch
 550 KGW fair/good 0700 CC
 575 Mayak int sig good, RR 1000. Rch
 580 Funafuti weak 0647 (PO) 0730 poor
 with 4QR looped (AN) 0745-0815
 fair relig prgm 19/10 Rch
 584 Chinese good here 1000,also on
 615, 675 both good. Rch
 590 KUGN good 0635 (OH) KGMB exc
 0907 (PO)"KGM Super B" 0745. SB
 CMW good,steady SS 0730,0800.SB BC
 600 ZK1ZC/KOGO/CMKV all at 0815. SB
 CJOR mixed others 0650 OH
 610 WDAF Kansas City good 0658. OH
 635 Pyongyang strong 1000 //665,785
 650 KORL good 0645. CC./Rch
 700 WLW good 0700.(OH) PSA's 0804.BC
 720 WGN good 0703. OH
 730 XEX "La X,mil watts de potencia"
 0838 BC. 0643 phone calls. DL
 CKLG good 0710 OH
 740 Tahiti exc in French 0600 OH
 KRMG/KRTH mixed 0530-0540 OH
 WLVN? mixed 0545 (D1 per NRC) OH
 770 KOB Alberquerque good 0644 DL
 774 North Korean fair 1000. Rch
 790 KABC 0704 news mixed. DL
 800 XEROK pops good 0704 (DL) poor
 SS 0755(OH) (Usually EE. Ed)
 PJB Portuguese exc 0730,0815 Many
 820 WBAF exc 0520 (OH) good 0650 CC

840 WHAS under NZer 0815 5 SB
 850 KOA mixed Colombian 0813 BC
 854 OAX4A good & clear 0658, 0848.BC
 890 WLS solid rock 0812 BC
 910 KJUU 'Hits of the 60's' 0655 DL
 KNEW 0815 SB
 990 CBW 0700 s/off good.CC.XET 0800
 1010 Radio America over NZ 0656 BC
 1020 Unid Latin 0646 10/10 BC
 KDKA regular talk show 0718 BC
 1025 SS 0636-0701 Unid "Radio Pica-
 mbin" or similar 8/10. Rch
 Todelar 0729-0750 30/10. BC
 1030 SIBS Honiara exc 0750 Fidgin. OH
 1031-1032 HJER Radio Pacifico 0645 Rch
 1050 WHN here 0755 SB
 1090 KING 0720 SB
 1110 KRLA Pasadena fair 0856 OH
 KFAB excellent 0730 PO
 1120 WVUV/KPNW mixed 0715 (SB) 1054.AN
 KMOX 0810 SB
 1135 North Korea exc 1015. Rch
 1190 Cordillera HJCV good 0744. PO
 1205 Surabaya,Indonesia fair 1015. Rch
 1200 WOAI San Antonio exc 0815. OH
 1220 XEB over 1ZE 0605.(DL) SS Id
 "Radio Cuatro"way over NZ 0702.BC
 1260 WNDR ABC News 0755. SB+AC
 KGIL dominant 0635(Rch)off 0730/
 CFRN after KGIL.(SB)0741.(PR).SB
 1270 KNDI good 0700. PR
 KFJZ good 0658-0710 14/10. Rch
 Religio Nacional,Cuba 0659. BC
 1300 KVOR good here 0535. OH
 KXXO Tulsa fair 0525 (ex KCNW)OH
 KMBF? hrd at CH 11/10 is surely
 KMPS new call for KOL per NRC.
 1330 WLQL poor 0737. PR
 1360 WGEE Green Bay CBS Nx & off 0807.
 1376 Russian with classicals 1040./AC
 1380 CKLC 0735 8/10. SB
 KTOM good 0645.XECO exc 0640. Rch
 1394 Unids here & 1403,1448.0635 3/10
 1430 CKFH 0745. KALI 0800. SB./Rch
 1470 XESM in SS mixed 0609.DL. New
 slogan like 'Radio Fito'? Rch
 CJVB sports,fair 0716.BC.0800 SB
 1475 German quite good but 1XA splash
 0625 3/10. Hi-powered Austria?Rch
 1490 WMBM 0720 8/10 Advts & jingles SB
 XEPOP fair 0701 22/10. Rch
 1493 Unid fair 0625 3/10. who? Rch
 1510 WLAC vg 0610.BC.Mixed KGA 0730 SB
 1520 KOMA over NZer 0730. SB
 1530 KFBK good 0732.PR.XEUR SS 0535.DL
 1540 ZNS1 Monday after KPOL 0713. PO
 1570 CHUB 0735. CHLO 0755 8/10,21/10.
 1578 CSB5 Portugal good 0625 3/10./SB
 0710 22/5. CSB4 on 1594 fair to
 good 0710 22/5. Rch
 1600 KLAQ often.SB. 0750 Nx,PSA's. AC
 KATZ good 0700-0715.Rch.0745 SB
 BEST YANK CHANNELS UNDERLINED. TRY!

6 PACIFIC ASIAN REPORT

QATAR 952kHz with 750kw officially opened 2 September. Reports on test transmissions the previous day were requested to P.O.Box 1414,Doha. BEC

GUAM FEBC Agana has been granted U1 70kw on 940kHz. NRC

THAILAND New Samyod Broadcasting Station 1166kHz 20kw with 120' vertical aerial is widely reported in Scandinavia. MWN via NRC

JAPAN Far East Network, Tokyo reported on 650kHz //6155 by ADXN members during recent DXpedition.

IRAN The main domestic service now heard on 1115 via new hi-powered transmitter. BBC MS 2/10. Qasr-e Shiran has been observed on 612kHz with Persian 1600-1830,AA to 2025.

IRAQ Baghdad 908 is 200kw,760 300kw. Babylon 1038 2000kw. Kirkuk 1360 is 240kw. BBC MS (c)

PHILIPPINES DXXX 'D-Triple X' 1010 is located in Zamboanga City. MB
Per Assn of Broadcasters Membership List: DYRC on 900 ex 600, DZEM 1360 ex 1460, DYAF 1230 is off the air, DZBB is now on 890 ex 580, DZXX 580 ex 890, DZXQ 1250 ex 1360, DXRA 1300 ex 710, and DXND 730 1kw is a new station of the Notre Dame BC Corp. DXSS on 830 ex 1230 per verie. RCr

CHINA Since 15/9 Canton-Kwangtung Provincial Service in standard CC is on 650 ex 1340. S/off 1605 daily. Cantonese Service 1060 and Canton City Service 970 both close 1605 also. BBC MS (c)

NEW ZEALAND Since 29/9 the following stations of RNZ have made up a regional commercial network between 0700 and 1105 GMT daily - 1ZN,ZK,ZE,ZG,ZD, 2ZP,2H,ZW,ZG,ZD, 3ZC,ZO. BC

AUSTRALIA with daylight saving 4WP Weipa 1040 is in clear to s/off 1500. 4GR 860 is now 24hrs. AC

2CC Canberra 1210 is on air, with directional pattern to South. CM

3EA 1120 went 5kw 20/9 sked including 0700-1300 (pre-DST) Carrier remains on all night. Address is c/- Bill Armstrong Pty Ltd, 180 Bank Street, South Melbourne 3205. ADXN and SDC

2AN now on 720 with 50 watts. SDC

STATION OF THE MONTH

Featured this month is the new FEBC gospel station DWRF on 1470kHz for which Arthur Cushen was the first to receive a verification in NZ. Project Engineer Paul Reynolds, in a letter to Arthur, advised that the station commenced testing some three months ago and is still ironing out bugs. Two 125kw transmitters manufactured by Mission Engineering of Cedar Rapids, Iowa are combined through a modified Multronics Combiner Circuit for total output of 250kw. At the time of Arthur's reception only one transmitter was in use, with an output of about 80kw.

DWRF 1470 is located at Iba, Zamballes Province, Luzon Island in the Philippines. The antenna system is a 6 tower array, with 4 towers used for each beam. The towers are quarter-wave in height and beams are North West & West.

Current schedule is 2100-2330 GMT,0900-1000, 1000-1300 all beamed to the West, and 1300-1630 beamed North-west. Arthur's reception was at 1400 GMT with Chinese programming, but interference from Peking and a Thai station.

Reports for the station would be best addressed to FEBC HQ in Manila, thats at P.O.Box 2041.

CAN - AM REPORT

KKAA South Dakota ids as 'KK Double A' with C&W on 1560kHz at 0825GMT. NRC

570 CKCQ BC 1kw is seeking move to 920 with power of 10kw. CKWL will swap.

600 WMBR Jacksonville here ex 1460.

680 10/5kw sought for Barrow, Alaska.

680 CHFA Alberta switching to 10kw U3.

690 CFRG Sask here ex 710 with 5kw U2.

720 KDWN Nevada is 24hrs. Runs a "DXer Report" Thursdays 0045 EST.

940 CBM 50kw U1 is going to 50kw U3.

1020 KGBS now fulltime. KSWS is KBC EST. now with 50kw nights.

1030 KTWO Wyoming now 50kw.S/off 4am/

1150 KWBZ new call ex KGMC.

1270 WVOY Michigan seeks 5kw U2.

1320 KADI new call for KXLW.

1320 CPGM Ontario 50kw plans move here ex 1310. OFTJ 1320 will go to 960.

1330 WPFI Carrollton,Georgia call req.

1360 WGGL Jacksonville,Fla ex WOBS. C&W.

1450 KFAM seeks KCLD call.

1490 C... Prince George,BC with 250w day & night //0BU 690,CKPG 550 due/

1540 KBUY Texas seeks call KIXV. soon. Credit to NRC



CONVENTION 1976 WELLINGTON

Friday 6th to
Sunday 8th Feb.
1976

Plans are well advanced for next February's DX Convention in Wellington from 6 to 8 February. Initial interest in the Convention has come from many parts of the country and enrolment is expected to be up to expectations. Wellington is the transport focal point for the country, and the programme that has been planned caters for arrivals on the Friday morning, particularly those who will set out from centres in the North Island on Friday morning for Wellington. Provision is being made for those who wish to arrive on Thursday night, and stay overnight on Sunday night, in respect to accommodation and DX activities. A range of DX Specials are being sought, and the day programmes will include, a tour of the TVI Avalon complex, Staglands, barbecue/picnic at Waikanae, night DXpedition, optional visit to the Radio New Zealand transmitter site at Titahi Bay, and for those in town on Thursday and Sunday there is the prospect of a listening session at Quartz Hill Receiving station. An excellent venue has been booked, north of Upper Hutt, with all facilities for activities Friday night thru to Sunday morning. Every effort has been made to keep the enrolment cost as low as possible despite the exorbitant rise in food prices in particular. It has been set at \$6.00 all inclusive from enrolment Friday (2.p.m.) to fade out Sunday (10.00.a.m.) excepting for personal expenses. The enrolment form for the Convention has been issued with this month's DX Times. Any enquiries regarding the Convention should be addressed to DX CONVENTION, P.O. Box 2956, Wellington. An NAC 10% discount voucher is also enclosed with this issue and may be presented to any NAC office or accredited agent for a rebate when tickets are being purchased. The voucher is valid for two weeks prior to and after the Convention.

CAN — AM REPORT

Broadcast Band news from Canada and the Americas

Verie signers: Radio Tropicana 540 - Julietta M.de Ocaña. Radio Fantasia 1550 - Alvaro Monroy Guzman, Gerente. Paul Ormandy

CHILE is on daylight time from 12 October - GMT-3. CB78 Radio El Mar, Valparaiso on 780 ex 1340. Radio Nacional de Chile, Concepcion 1300 replacing the Simon Bolivar station. Call is CC130. BBC MS (c)

VENEZUELA YVLJ Radio Maracay 920kHz ex 930. MWN via NRC

NETHERLANDS WEST INDIES PJD2 Voice of St.Maarten on 1300 ex 1295. FinnDX/NRC.

PANAMA Radio Contiente 1120 is new call for Radio Montunita. FinnDX/NRC

ARGENTINA LRA7 Radio Nacional Cordoba 750 inaugurated 100kw in May. BBC MS(c)

WINDWARD IS. Marconi are to supply a 10kw tx for a second broadcasting station near Castries, St.Lucia. BBC MS(c)

PERU OAX4A is correct call for Radio Nacional 854, not OAX4H in WRTVH. MB

COLOMBIA HJAY Radio Cumbia 1070 is now on 870 as Onda Nueva de la Selva. MWN
LV del Centro is on 1050 ex 1055. Ecos del Combeima is now on 1170. Sutatenza 1010 has increased power. NRC According to a BEC MS(c) report the following stations are now 30kw - HJAJ 760, HJHO 1030, HJDB Voz de Medellin 990 and HJKI Emisora Nueva Granada, per a Radio Cadena Nacional announcement.

MEXICO XEFB Monterey 630 5/1kw U2 authorised to increase power to 10kw U4.
XETR 690 granted 50kw U3. XEABC 760 presently 5/0.5ke authorised increase to 20/10kw U4. XEEP 1060 with 1kw U1 has approval for 50kw U2. XERH 1500 20/5kw U1 has authority to go to 20kw U2. XERF 1570 currently 250kw. Mike Collins NRC


ANTIGUA Caribbean Radio Lighthouse, P.O.Box 1057, St Johns uses 8 or 10kw on 7765kHz between 1000 and 1300 GMT. Station began regular sked 7/9/75. SCDX

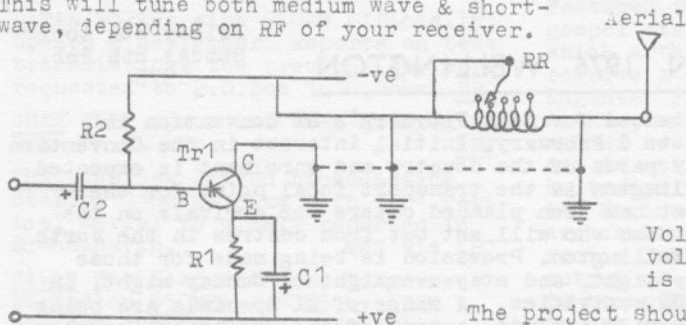
8 A SIMPLE TUNER/BOOSTER

suggested by PAUL ORMANDY

This will tune both medium wave & short-wave, depending on RF of your receiver.

PARTS LIST

- R1 = 1.2kΩ 1 watt
- R2 = 4.7kΩ 1 watt
- C1, C2 = 16μF 4.7 volts
- Tr1 = OC44,71,
-  worms eye view



Voltage can be between 6 - 12 volts DC. An AC-DC power pack is of no use for this project.

The project should be mounted in an insulated metal box.



Coil winding details - 2 inch former. 5 windings of 18* enamelled wire. Don't forget to thoroughly clean enamel off joints and tappings. An alligator or other clip RR allows for tapping to be altered till best results are found.

A NOVEL BOOST FOR THE TRANSISTOR RADIO

submitted by DES DAVEY

"I've just found a fantastic antenna arrangement for my portable transistor radio which may prove useful to other members. Coil approximately 25 turns of thin covered wire around your hand, then tape around the coil in 3 places to prevent it unravelling. Then connect one end to your outside aerial and the other to your earth. The coil itself is then placed atop or beside the receiver until the best signal is achieved. I get better results than when the aerial is actually connected to the set."

THE KENWOOD QR666

"I recently purchased a Kenwood QR666 at a cost of \$469 from Audio Vision of Invercargill. It has a frequency range of 170kHz through to 30MHz in 6 bands. Bandspread is for 5 ham bands but it comes with a conversion kit allowing coverage of shortwave broadcast bands from 75 metres to 11 metres. The receiver is transistorised with 4 FET's, 16 transistors and 22 diodes. A speaker is incorporated in the set and is of a good tone. There is also a telescopic antenna. It has the usual functions - AM, AM ANL, CW/SSB (FM BC optional), plus a switch for selectivity effective as FM AFC or to narrow band for BC or SW. The Kenwood QR666 can be operated on batteries DC or AC. I am very pleased with this set and consider that it is far superior to my previous set, a Trio."

Charlie Chester

A BASIC FRENCH RECEPTION REPORT FORMAT

compiled by PAUL ORMANDY

Station d'émission (NAME OF STATION)

YOUR NAME & ADDRESS

Chers messieurs,

Je suis extrêmement fier de vous faire savoir que j'ai entendu l'émission de votre station opérant sur (FREQUENCY) kHz, à (TIME), le (DATE).

Signal:

Fading:

Interférences:

Bruit: (NOISE)

Qualité Générale: (GENERAL QUALITY)

Récepteur: (RECEIVER)

Antenne: (ANTENNA)

Détails du programme ci-après: (PROGRAMME DETAILS BELOW)

J'espère que ces renseignements seront utiles à votre personnel technique. S'ils s'accordent avec votre journal d'émissions je serai... CONCLUDED P.15

Shortwave Mailbag

edited by TONY MARR

Some good QSL's back this month; notable amongst them being Jack Searle with Radio Andina complete with pennant, and Ray Crawford with Gelora Surabaya 3165khz and TGVN on 3360. Lots of other good replies too, so let's have a look in the bag.... 9

BILL VOGEL Adelaide is first up with 7 out and QSL's from Tirana 11985 RNE Canary 15365 with pennant Gwelo 3316 SABC 4810 also with pennant France Inter 11735. Pennants very good....

JACK SEARLE Haumoana has a good list Andina 4995 plus pennant Lisbon 9740 JOZ2 6055 Bucharest 9510 HRVC 4820 RN Bonaire 15385 RBI 7300 Hungary 6110 Noumea 7170 Ankara 9515 P2T9 9520 plus 15 out and 18 colour slides from Bucharest. Very nice too.

RAY CRAWFORD Invercargill has replies from ORU 11855 PNG 3925 TWR Swazi 9591 Sweden 9695 Kavala 7170 Gwle 9565 Phil 11930 Moscow 9510 9520 9600 9660 9680 Reloj 6006 Guyana 3290 TGVN 3360 Brasil Central 4985 RKPDK Gelora Surabaya 3165

DES DAVEY Te Kuiti has 2 out and veries from Ned 11730 RBI 7185 Vietnam 12035.

BRENT ALLRED Motueka has heard from NHK 9505 Nac Brasilia 15245 Moscow 15130 Kiev 11700 Prague 7345 5930 RA 15160 Peking 11675 Norway 11895 Ned 11730 9715 Bucharest 9570 and pennants from Moscow and Prague. Nicely set out. Ta.

PAUL RAWDON Lower Hutt has 5 out and answers from RNZ 11705 Malta 9755 IBRA 9755 WINB 15185 WYFR 11905 Luxembourg 6090. Thanks Paul.

DENE LYNNEBERG Titahi Bay has 9 out and QSL's from ZL25 11845 Greece 9520 IBRA 9755 RSA 15220 YDQ4B 4720 TWR Swazi for country 181. You're catching up

JACK FARROW Lower Hutt has them back from SBC 9725 BBC 9915 VOA 7280 17820 Nacional Brasilia 15245. 8 out also.

BOB BOUNDY Christchurch has a good lot Lagos 7275 Prague 7345 SBC 9590 Korea 9640 Budapest 9833 Sofia 9093 Finland 15185 Ned 11730 Bucharest 11830 NHK 15195 Nac Brasil 15245. 7 out.

IAN WELLS Milton has QSL's from RNZ 6105 Budapest 9833 Brasil Central 4985 Amman 7155. Varsity soon over for the year....

MIKE SMITH Matamata has them back from ORF 6155 Sweden 9520 Kavala 9590 AIR 17780 DW Werch 11850 Budapest 6007 15160 11910.

STEVEN GREENYER Invercargill has two back from RSA 4875 and R. Capital 4832.

GORDON HUTCHISON Kaiapoi has them from BBC 11955 Cuba 11760 Moscow 9530 9700.

CECIL SYMMES Wellington has had luck with Seoul 9640 ETLF 11800 NHK 9585 Sweden 9695 Pyongyang 11535 Singapore 5010 RNZ 15280 Gwle 17785 WINB 17720.

DAVID FELDON Rotorua has 3 back from RA 9730 5995 P2K3 3925. Thanks.

BRUCE CAVANAGH Invercargill has been busy with 23 out and 22 back; Central Districts 3290 WYFR 11720 BBC Tebrau 9740 RA 7290 7235 France Inter 7135 Tashkent 7145 15460 ETLF 7165 BBC 5975 Kerema 3245 SBC 11850 RNZ 6105 Sth Highlands 3275 Ned Bon 6165 Kuwait 6055 Vatican 11705 9615 Norway 9590 Lisbon 15315 Kavala 7270 Sutatenza 5075. You've been a busy boy.

JOHN MARTIN Lower Hutt has 75 ! out and veries in from PNG 4890 Bucharest 9570 9590 Moscow 9490 9680 9530 9700 Sweden 9520 Ascension 9520 Gwle 9635 6080 Rabat 6160 Phil 9630 6110 11930 11965 VOA Woff 9760 Dixon 9545 SBC 11850 NHK 5990 Nac Brasil 11780 DW 21560 Kigali 21540 TWR Bon 11790 11815 11895 9570 Moscow 12050 11900 11960. You've been busy too.

LINDSAY ROBINSON Invercargill has 10 out and answers from RRI Surarata 4932 and Sweden 9695.

JIM BENZONI Hamilton has 8 logs and veries back BBC Tebrau 6195 Dixon 17820 VQ05 5020 RA 15160 RNZ 6105. Your query is mentioned elsewhere, sorry can't otherwise help you, Jim.

BRIAN WITHERS Christchurch has QSLed Iraq 9745 and Brasil 15245.

REUNION ISLAND has dropped SW outlets, as has apparently AFNT TAIWAN and WIBS GRENADA, per DSWCI quoting WRPVH info.

LATE NEWS courtesy: Ralph Perry's DX Hotline in NASWA FRENDX 11/75 VSI TURKS ISLAND 4788 now has tx 1100-1130. UGANDA 9730 1830-2100.

ROBIN CHAMBERS Ogunake has them back from NHK 9585 Ned Bon 9715 RNE 9630 Prague 7345 VQ05 5015 Prague 5930 Canary Is 15365 and Budapest 9833.

ASH NALLATALLA Dunedin has replies from Hanoi 10040 KGEI 5980 VLW15 RNZ 15110 15280 RA 15355 15395.

PAUL ORMANDY Oamaru has 20 logs and QSL's from RA 5995 YVMO 4800 Kigali 11905 Sweden 9605 Peace and Prog 11830 AWR 9670 HBC 7155 IBRA 9670 NSB 6055 Prague 9540 5930 Munich 3980 Monrovia 7175 Woff 7170 Iraq 6030 BBC 4 freqs Lagos 15185 RSA 15220 . Nice.

JOHN MAINLAND Wellington has them from TWR Bon 11830 Malta 9755 ORF 6015 11835. More soon....

PHILIP HOPE Oamaru has 5 out and answers from HCJB 6130 Peking 11720. Thanks.

IVOR HILL Bluff has quite a few RN 9715 9770 11730 DW 9735 9605 RA 9730 9625 11870 Peking 11720 11600 9030 HCJB 6130 Prague 11990 NHK 8 freqs RNE 6065 Warsaw 9675 plus pennant Moscow 11770 Sweden 6065 VOA 9750 11770 RNE 6065 BBC 9600. Plenty of signals way down south by the look of it.

COLIN CAMPBELL Rotorua has QSL's DW Werch 9735 KGEI 9520. Hope you have that new aerial soon.

BARRY WILLIAMS Auckland has them back from ORF 11855 9690 ETLF 7130 DW Malta 11705 Azad Kashmir 3915. Not too bad that last one.

BRYAN CLARK Wellington has 6 out and 2 back HRVC 4820 Oslo 5965.

ARTHUR CUSHEN Invercargill has had replies from RNE 15420 IBRA Malta 9755 E New Britain 3385 Veritas 9570 V Malaysia 15275 Sweden 6035 TWR Swazi 9590 Lopik 11930 WYFR 11905 Budapest 9655.

ALAN ROBSON Christchurch has them from Kavala 7170 Morocco 15205 Ujung Pandung 4985.

10 HARRY WEATHERLEY Victoria has some good ones TWR Swazi 3240 Rumbos 4970 Burma 5040 Tanzania 5050 15435 KGEI 9615 BBC 17780.

PETER MOTT Christchurch has them as follows NBC 3245 Prague 9540 Iran 9022 Moscow 7290 HCJB 9745 9760 NHK 11815 Vatican 9615.

PAUL EDWARDS Wellington has just 1 out but more back Seoul 9640 Ghana 9545 TWR Swazi 9590 Togo 5047. Nice Africans.

ADRIAN PITT NSW has reports out to 21 stations. Welcome, Adrian! We only list QSL verifications in Mailbag. We show you as a seemail subscription. Please query this and request stationery order form from P.O.Box 1313 Invercargill.

BEST OF THE MONTH

Over 9 Mhz

DW Kigali 21540 Khz 250kw
John Martin

Under 9 Mhz

VOA Munich 3980 Khz 8kw
Paul Ormandy

STATION OF THE MONTH

The activities of the Argentine Overseas Broadcasting Service are conducted to disseminate information and develop cultural activities.

RAE, the Overseas Service of the Argentine National Radio is providing reception in NZ on 9690kHz from 0600-0700hrs GMT in English. This transmission, which is preceded by Spanish programming, is, according to announcements, broadcast Monday to Friday only, and is intended for listeners in the Western United States. The signal suffers co-channel interference from a BBC transmitter, but despite this, is generally well received.

RAE programmes consist of news, information and features dealing with life in Argentina, plus items on scientific, literary and artistic happenings in the country, as well as serious, folk and popular music programmes.

The address for reports is:
Radiodiffusion Argentina al Exterio,
Sarmiento 151,
Buenos Aires, ARGENTINA.

JM

SHORTWAVE BANDWATCH

coordinated by John Mainland



In Bandwatch this month, several members report New Hebrides testing on 4975kHz. Also Radio Australia has been testing to the West Indies on 15300kHz, no doubt for the approaching Cricket Tests. Other interesting catches are Azad Kashmir Radio 3915kHz, Radio Baghdad on two new channels 6292 and 7230, a new service from Athens on 7215, Radio Moscow's Australasia Service on 9780 and 11690kHz, English from Radio Nacional de Brasilia back on 11780, and finally Arabic from Radio Sofia is noted on the new frequency of 11900kHz. (+ denotes overseas report)

ALL TIMES IN GMT (13 hrs behind NZDT) FREQUENCIES IN KILOHERTZ

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIS
2336+	1725	RHODESIA	Gwelo	with EE pops & African instrumental mx. Also noted on 2425 at 1730 with English ballads.	CT CT
2340	1130	PAPUA NEW GUINEA	Radio West New Britain	fairly good. Off 1200BJW	
2376	1120	PAPUA NEW GUINEA	Radio Chimbu	fairly good till s/off 1200.	BJW
2440	1530	INDONESIA	RRI Surakarta	fair. Ident at 1600.	RC
2450	1500	INDONESIA	RRI Jakarta	with news and music prgm.	RC
2475+	1650	INDONESIA	Radio Angatan	with jazz. Ident 1659.	CT
2815+	1602	INDONESIA	Radio Siaran PDK Krawang	(tentative) id. Barat time checks suggest Krawang. Unid Indonesian 3300 till 1604.	CT
2830	1230	INDONESIA	RRI Palangkaraye	with ident & news 1300.	RC
3220	1130	PAPUA NEW GUINEA	Radio Morobe	strong in Pidgin to s/off 1200	JB
3223+	1845	SWAZILAND	Swazi Music Radio	with fair signals.	HW
3240+	1940	SWAZILAND	TWR Manzini	poor in EE. BV.2236 "Family Bible Hour"	HW
3290	1130	PAPUA NEW GUINEA	Radio Central Districts, Port Moresby	strong in Pidgin. S/off with EE ident 1200.	JB
3295	1730	INDIA	All India Radio Delhi	good with news in Urdu.	RC
3305	0945	PAPUA NEW GUINEA	Radio western Districts	strong most nights.	JB
3315+	1000	MARTINIQUE	Fort-de-France	in FF with Caribbean mx signing on at this time. David Foster, Australia NASWA	
3360+	1435	INDONESIA	RDK Lahat, Bali	with ident, then Gamelan music.	CT
3366	0600	GHANA	Accra 10kw	with drums & id "This is the Ghana Broadcasting Corporation. The time is 6 o'clock. Here is the news".vg.	DL
3905	1005	PAPUA NEW GUINEA	Radio Manus	first noted 4/10 (1st NZ recptn) testing with good signal but slight splash 3900 China. 0736 occasional test anncs in EE. DL.0800 indig & EE pops. 0830 Music prgm. RC.0950 exc. Best P-NG. PO.1000 request rpts. AC	SG JS
3915	1800	AZAD KASHMIR	Muzaffarabad	hrd regularly to s/off 1830. Radio Pakistan Nx 1800. In clear after BBC Tebrau. Easy id at s/off	BW
3925+	1500	INDONESIA	RRI Bogor	with news from Jakarta.	CT
3935	1600	INDONESIA	RRI Semarang	s/off with anthem. AC.1045 id, good.	DW+
3952	0645	GREAT BRITAIN	BBC good	in French in European Service.	PE
3980	0445	WEST GERMANY	VOA Munich	poor, improving to good by 0500. EE.	JS
3985	0600	SWITZERLAND	SBC s/on	in GG very good. EE 0700 good. PE. 0600.	CC
4020	1500	CHINA	Radio Peking	with news in EE.	BW
4376+	1515	INDONESIA	RPDK Soppeng Sulawesi Selatan	Id after Jakarta nx.	CT
4719+	1504	INDONESIA	RRI Ujung Padang	nx, fair. RRI Medan 4764 poor-fair.	DW
4780	1745	USSR	Petrovovodskh	hrd with Radio Moscow relay 16/10 only.	BW
4790+	1135	INDONESIA	Fak Fak	fair with ident 1149. EE pop music.	BV
4797+	1034	BOLIVIA	Radio Nueva America	with Andean mx, SS ids. Jones NASWA	
4800+	1040	VENEZUELA	Radio Lara	good in SS with mx prgm. Several ids.	DW
4820+	2131	ANGOLA	Emisora Oficial, Luanda	fair in PP.	HW
4826+	0615	EQUADOR	Luz y Vida	fair with SS talk and music.	AW
4835	1730	PAKISTAN	Radio Pakistan	good at signoff in EE.	BW
4845+	0940	MALAYSIA	Kuala Lumpur	fair with news in Malay.	DW
4860+	1615	INDIA	AIR Delhi	with Current Affairs talk in EE.	CT
4870	0600	DAHOMEY	Cotonou	good & clear with full id "La Voix de la Revolution" in FF. Quite regular-higher pwr? BC.0608 fair-good. DL	

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
4880+	1025	VENEZUELA	Radio Universo	good in SS.Mx & vocals.Id 1035.	DW
4904	1902	CHAD	Ndjamana FF	fair.Good by 1945.F/out 2015.JS FF fair.	BV+
4910	0553	ECUADOR	HCMJ1	vg with id "Emisoras Gran Colombia,La Voz de Sportiva de la Capital".	BC
4911+	1621	ZAMBIA	Lusaka	with talk in vernaculars.	CT
4915+	1940	KENYA	Nairobi	poor in Swahili.Mx,nx,rlg talk.S/off 2015.	BV
4923	0511	ECUADOR	Radio Quito	with vg signals till s/off 0530 with 'Indian Love Call'.SG. 0530 S/off.RC."La Voz de la Capital".LR	
4955+	1050	COLOMBIA	Radio Nacional	SS id 1100.AW.Fair.HW. 2030 SS good.DW	
4965+	1428	MUSCAT	Oman	with rock mx,EE test prgm.Ute QRM.Off 1600.Yeo ADXN	
4975	0640	NEW HEBRIDES	Radio Vila	with apparent test 21/10 only ex 3945. Good in EE & Pidgin. DL. vg but loud het.Back on 3945 since BC. 0720 exc 21/10 only.JS. 0820 better than 3945.SG 0900.AC	
4980+	1100	VENEZUELA	Ecos del Torbes	with SS music & talk.	AW
4980	0611	GHANA	Radio Ghena	vg in EE with nx.Also vg on 4915.	DL
5010	1517	SINGAPORE	Radio Singapore	poor with EE requests & Nx.	CS
5020	0857	SOLOMON IS.	Honiara	good in EE & Pidgin.CS.0924 political talk,good.JMn. 0901 VQ04 with nx & mx in EE & Pidgin.	GB
5030+	0915	VENEZUELA	Radio Continente	strong in SS 23/10.Mx,nx,many ids.1048 good in SS with several ident.	BV DW
5040	0557	GUINEA BISSAU	Radio Bissau	weak but loggable from s/on 0559 till f/out 0727 15/10.	DW
5047	0614	TOGO	Lome	good in FF with prgm of indigenous music.	BC DL
5047+	1050	INDONESIA	RRI Jogjakarta	with mx prgm.Id 1100, good.	DW
5075	0940	COLOMBIA	HJCO Radio Sutatenza	with SS talk & mx.Many ids. fair-good.JMn. Both here & 5095 good 1044.DW+.1100 both.	BV+
5260	1656	KASAKH SSR	Radio Alma Ata	good in Kasakh.1700 int sig & id in Kasakh, followed by 'Radio Theatre' drama.	DL
5805	1800	YEMEN ARAB REP.	Radio Sanaa	fair in AA.RC.1805 Nx,mx,good.	LR
5882+	1525	INDONESIA	RRI Pakenbaru	with local songs.	CT
5955	0500	MOROCCO	VOA Tangier	in EE //5995,7220,9565.	PO
5955	1150	USA	VOA Dixon	vg with mx till 1200 then EE news.	BCa
5970+	1455	INDONESIA	RRI Banjarmasin	local vocals.1459 Id,nx relay.	CT
5980	0730	USA	KGEI San Francisco	fair & Steady.DD.1010 EE Nx,fair-gd.	BCa
6010	1058	JAPAN/RYUKU IS.	VOA Okinawa	s/on with EE news, poor.	BCa
6025	0430	PORTUGAL	Lisbon	poor with EE Nx.JF.2030 EE Nx,comments.	AW+
6030	1505	USSR	Radio Moscow	with EE news, very good.	BCa
6035+	1140	MONACO	TWR Monte Carlo	in EE rlg prgm, fair.	BV
6045	1800	AUSTRALIA	RA Shepparton	good with EE to mid-Pacific.	CC
6045	0725	BRAZIL	Radio Clube Paranaense	good with advts,t/checks in PP.	BC
6045+	1834	LIBERIA	VOA Monrovia	good in EE. Ident & news 1900.	BV
6055	1900	KUWAIT	Radio Kuwait	Nx,mx in AA,good over Prague.	RC LR
6055+	1005	JAPAN	JOZ2 Nihon SW Broadcasters	fair in JJ with Mx prgm.	DW
6070	1010	INDONESIA	RRI Jayapura	mx,good. Plenty of ident.	CS
6075+	0915	COLOMBIA	Radio Sutatenza	with SS mx and talk, fair.	AW
6085	1600	INDIA	All India Radio,Madras Home Service.	Occasional jamming.	BW
6130	0922	ECUADOR	HCJB Quito	fair in EE.CS. 0715 strong in EE.	JB
6135	0450	CANADA	RCI Sackville	in EE with last? Shortwave Club prgm.	CC
6145+	0630	ALGERIA	Algiers RTVA	with AA music.Fair with QRM.	AW
6150	0730	AUSTRALIA	VLR6 Melbourne	good with 'Sporting Highlights'.	BrW
6155	0342	ROUMANIA	Bucharest	fair signal in EE to Nth America.	MS
6175	0836	MALAYSIA	Voice of Malaysia	poor with EE news & music.	JMn
6175	0350	SWITZERLAND	SBC Berne	Italian till 0415. EE for Nth America 0430, fair. Unscheduled //6045.	JM
6175+	2115	GREECE	"Voice of Greece"	EE Nx,good.DW.S/off 2150,fair EE.	BV
6190	0515	WEST GERMANY	SPB Berlin	in clear on 2 occasions,usually QRM.	BW
6255	1814	AUSTRIA	OBY21 Wein	hrd till s/off 1900.Id 1830.Mainly pops.	BW
6292	0400	IRAQ	Baghdad	with AA Nx.Fair till 0600 f/out. Irregular.	JM
7115+	1017	THAILAND	Bangkok	with Thai mx and vocals, fair.	DW
7195	0458	SAUDI ARABIA	Riyadh	AA service at s/on, good.	JM
7200+	2200	SUDAN	Omdurman	very good in AA.	HW
7200	0600	GREAT BRITAIN	VOA Woolferton	in EE //Greenville 9510,9670.	PO

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITIALS</u>
7210+	0830	INDONESIA	RRI Biak	with Indonesian Nx 0830, Ident 0840.	CT
7215	0400	GREECE	Athens	vg in Greek with new service to 0453 s/off. 1943 good with news in English.	JM FR
7230	0430	IRAQ	Baghdad	here ex 7225. Fair with AA news 1/11.	JM
7270	0600	GREECE	VOA Kavala	relay with EE Nx, good. Also on 7295.	CC
7275	0555	NIGERIA	Lagos	International Svce of NBC good till DW on 0600.	CC
7345	0329	CZECHOSLOVAKIA	Prague	good in EE with talks, mx. BA. 0430 in SS.	CC
9460+	2058	PAKISTAN	Karachi	int/sig & s/on 2100 with EE nx, good.	BV
9510	2030	ROUMANIA	Bucharest	very good in SS.	BCa
9515	0353	TURKEY	TRT Ankara	s/on in Turkish fair till 0416, then vg.	BCa
9525+	0620	FRANCE	Paris	in FF with mx prgm. Id 0630.	AW
9545	0230	LEBANON	Beirut	poor ex 9675 with EE mixed DW Cologne. JM. 0300	
9545+	0140	SOLOMON IS.	SIBS Honiara	with messages & mx. AP /s/off.	AW+
9555	0500	FRANCE	Paris	in FF to Africa with ident, fair.	JM
9555+	1740	KUWAIT	Radio Kuwait	with EE news and music.	AP
9580	2136	AUSTRALIA	RA Shepparton	vg with 'Brighter Day Show'. GB 9570 at 0816 exc. BA. 9530 //15405 at 2200 vg in EE. JS 9530 at 2245.	CS
9600	0912	SOUTH KOREA	Radio Korea	with EE Nx, Melodies of Korea.	MS
9605	2030	SWEDEN	Stockholm	s/on in EE under France Inter. Poor.	BV
9615	0956	USA	KGEI	vg in SS. BCa. 0650 EE religious prgm.	AP+
9625	2315	AUSTRALIA	RA Shepparton	in Indonesian, poor. CS 11820 to 0030.	JS
9630	0900	SWEDEN	Stockholm	in RR. Fair with Nx. Jm. RR Fair till 0930.	JM
9650	0314	AUSTRIA	Vienna	int/sig & s/on at 0333 in SS, fair.	BCa
9660+	0600	ANGOLA	Voz de Angola	with PP talks & music.	AW
9665	1604	SWEDEN	Radio Sweden	good with EE Nx and talks.	BCa
9675	0630	POLAND	Warsaw	Radio excellent every night in EE.	FM
9690	0625	ARGENTINA	RAE Buenos Aires	EE nx, mx, cmtry. Poor.	CS
9710	0510	ITALY	RAI	s/on strong in Somali.	JB
9710	0558	GREECE	Athens	logged with Church Service on a Sunday.	AC
9710+	1130	INDONESIA	Voice of Indonesia	with EE News and mx.	AW
9750	0635	TAHITI	Radio Tahiti	poor in FF with pops. Severe QRM (VOA?)	MS
9755	0900	USA	AFRTS Bethany	with EE Nx, fair. JB. Fair with nx, music.	CS
9760	0645	EQUADOR	HCJB	good in SS. EE id 0700, JB. Rumanian 0400, RR 0430.	CC
9770	0925	AUSTRIA	Vienna	s/on with GG prgm. Fair.	CS
9780	0800	USSR	Radio Moscow	in EE to Aust/NZ to 1000 vg //11690, 15130. JM	
9815	0500	ISRAEL	IBA Jerusalem	EE nx //17685. AC. vg FF 0515. AN. 2005 EE.	AP+
9912	2014	INDIA	AIR New Delhi	EE nx, good. Also 11550. JF. 2047 EE, vg.	BA
9915	1443	GREAT BRITAIN	BBC European Svce	s/on in RR with nx, good.	BCa
11620	2210	CANADA	RCI Canadian Armed Services	prgm good //11855, 15325. AN	
11640	1200	ISRAEL	IBA	here ex 11643 with EE nx, EE advts good but QRM.	DL
11700	1400	EAST GERMANY	RBI Berlin	s/on in GG. Fair with news.	BCa
11700	1900	MONACO	Trans World Radio	with religious prgm, good.	PR
11710+	2245	ARGENTINA	RAE Buenos Aires	ident in SS. Blocked 2248.	CT
11725	1800	AUSTRALIA	RA Shepparton	new freq to Pacific. CC. Ex 11840. JM. B3W	
11740	1828	MALAGASY	REP RN Talata	relay s/on in AA. Blocked HCJB 1856.	BC
11740+	2358	USA	OAS Radio	in EE good. SS from 0000. (Org. of Amer. States)	DW
11750	0400	GREAT BRITAIN	BBC WS	with nx, fair. JF. 0220-0330 t/out, fair.	CS
11755+	1800	SEYCHELLES	FEBA	with AA service to 1900 GMT. Mayer NASWA	
11770	1845	YEMEN DEM. REP	Aden	fair in AA, Co-channel WYFR from 1905 but Aden readable till f/out 1953.	BC
11770	0900	SWEDEN	Stockholm	in RR to Asia ex 15240. vg to 0930 2/11.	JM
11780	2045	USA	WYFR Family Radio	Oakland s/off to Europe.	AC
11780	2100	BRAZIL	Radio Nacional	Brasilia ex 15245 in EE to Europe.	JM
11785	0415	EAST GERMANY	Radio Berlin	International good with GG Nx.	JF
11785	1728	WEST GERMANY	Deutsche Welle	poor with "Weekend Rendezvous".	CS
11790+	0530	VATICAN STATE	Vatican Radio	good with Mass. Also 11740, 9625.	AF
11790+	1400	SWEDEN	Stockholm	with EE variety prgm, good //15240.	DW
11805	2130	USA	VOA Greenville	EE good to s/off 2200. (250kw to Eur/Afr)	JB
11805+	0800	SPANISH SAHARA	"Radio TV de Sahara"	s/on after AFRTS off.	BV
11830	1207	PHILIPPINES	Radio Veritas	good with Asian songs, EE anncts.	BCa
11835	1835	MONACO	TWR Monte Carlo	opening RR service good.	JM
11835	1051	SRI LANKA	Radio Sri Lanka	s/on 1030 vg. EE till s/off 1100.	BCa
11850	0900	SOUTH KOREA	Seoul	EE nx. AC. vg in EE. BA. Nx, cmt //9640.	AW+

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITs</u>
11900	2000	BULGARIA	Sofia with AA Service mixed RVN.	Fair, new freq.	JM
11910	2000	ETHIOPIA	ETLF Radio Voice of the Gospel	in EE.	BW
11925	0300	GREECE	VOA Kavala with news to Africa.	(Listed 250kw to 0730)	AC
11925+	1400	UZBEK SSR	Tashkent good in EE with nx, cultural prgm	//11730.	DW
11930	0756	HOLLAND	Radio Nederland, Lopik s/on in Dutch.		AC
11940	0700	ROUMANIA	Bucharest in EE to NZ. vg with Nx and music.		BA
11985	0702	ALBANIA	Radio Tirana with Nx, cmt & mx in EE to NZ.		BA
15020	1830	NORTH VIETNAM	Voice of Vietnam, Hanoi in EE.		BW
15150	2207	CHILE	La Voz de Chile poor in various langs.	EE 2350. JS 0107	HW+
15155	1800	SOUTH AFRICA	Radio RSA s/on in GG. PE. 1821 good in GG.	DX pgm.	DL
15160+	0800	SEYCHELLES	FEBA EE relig drama to 0815.	Padula ADXN	
15170	0420	TAHITI	Papeete fair with mx, rlg prgm, met report in FF.		CS
15170+	1410	EAST GERMANY	RBI in EE with News and Newsreel.		AP
15215+	0015	USA WYFR	Family Radio with SS religious service, good.		DW
15220	0706	SOUTH AFRICA	Radio RSA weak s/on in FF from 0715.	DL Nx, fair.	DW+
15225+	1506	TUNISIA	Sfax with flute music and talks in AA.		CT
15255	2320	NETH. ANTILLES	TWR fair in Portuguese & German.		JS
15290	0800	MALAYSIA	Kuala Lumpur Overseas Service in EE, new freq 20/10.		JM
			0830 Nx, good & steady reception. DD. 15295. JB. 15275.		AP+
15300	0530	AUSTRALIA	RA Shepparton EE test broadcast beamed to West Ind-		
			ies. 0030 on 15390 though 15300 announced at 0400.		JM CC
15310	0900	MALAYSIA	BBC Relay s/on in EE with full anct. Good mxd NHK.		PE
15335+	1501	INDIA	AIR Delhi prgm review & frequency checks prior s/off.		CT
15370	0214	TAIWAN	VOFC EE talk & mx, good. 15125 poor. JMn. 0219 EE cmtry.		AP+
15385	0200	MEXICO	Radio Mexico fair reception in SS with id 0245.	+DW	AR
15400	0800	AUSTRALIA	RA Shepp. EE to Asia ex 15405. JM. 0835 excellent.		JS
15425+	1445	SRI LANKA	Colombo with EE prgming. Quite good level.		CT
17720	2010	USA	WINB Red Lion fair with relig prgm in EE.		CS
17730+	1500	MALAGASY REP.	RTVM Tananarive s/on with drums, EE. QRM Cairo.		CT
17780	0155	USA	VOA Dixon very good signal. (250kw 0100-0330 to Sth Asia)		RS
17780	0628	SOUTH AFRICA	Radio RSA 'Good Morning Africa' very weak in EE,		
			better by 0700 with nx, s/off 0703.		DL
17830+	0230	PAKISTAN	Islamabad EE nx, vg //21590. DW. EE Nx poor 17800 at		
17840	0701	SWITZERLAND	SBC Berne fair with EE news.	JF /0330.	CS
17865	1030	HUNGARY	Budapest EE to Aust/NZ fair. New freq 7//15160, 11910.		JM
21470	0930	GREAT BRITAIN	BBC World Service EE fair //21610, 21710.		PO
21475	1000	BELGIUM	RTB Brussels poor in EF to Africa.		PO
21480	0800	MALAGASY REP.	Radio Nederland relay fair in Indonesian.		BC
21515	2230	PHILIPPINES	FEBC Manila fair signal in EE with gospel mx.		RS
21620	0933	FRANCE	"Radio France Cooperation Radiophonique" in FF to 0936.		
21625	0600	JAMMING	here till this time on Sat/Sun only, also from 1000/		DL
			on these days, no doubt related to sked Israel in RR 0530-		
			0600 and 1000-1030. //21590 at 1000 also jammed of course.		BC
21635	1820	NETH. ANTILLES	RN Bonaire vg in Dutch to Africa/Eur. s/off.		BC
21655+	1112	NORWAY	Oslo with news & ident in Norwegian, good.		DW
21690	0830	ITALY	RAI Rome in Italian to Australasia fair at s/on.		BC
21700	0730	CZECHOSLOVAKIA	Radio Prague poor with EE news.		JF
21720	1033	PORTUGAL	RFE in Czech/Slovak with nx, fair. //17835 good,		
			15355 fair, 17725 weak, 15255 good all between 1000-1100.		JMn

THANK YOU to:

BjW Brian Withers LR Lindsay Robinson RS Rod Sainty GB Graeme Bamford
 BrW Bruce Williams AN Ash Nallawalla AR Alan Robson SG Steven Greenyer
 BW Barry Williams DL Dene Lynneberg PR Paul Rawdon CC Colin Campbell
 BCa Bruce Cavanagh JM John Mainland JS Jack Searle RC Ray Crawford
 AC Arthur Cushen JMn John Martin PM Peter Mott JB Jim Benzoni
 PO Paul Ormandy FE Paul Edwards DD Des Davey CS Cecil Symmes
 JF Jack Farrow MS Mike Smith BA Brent Allred BC Bryan Clark

...and to our strong Australian contingent:

AP Adrian Pitt and AW Alex Wellner - NSW; DW Dick Whittington and HW Harry
 Weatherley of Victoria; BV Bill Vogel of South Australia and CT Craig
 Tyson in Western Australia. Many thanks for all contributions.

On November 2, many stations made frequency changes and Radio Canada International altered their transmission time to the South Pacific to 0900-1000 GMT. All times listed are GMT - add 13 hours for NZ Daylight Time.

All frequencies are in kiloHertz.

AUSTRALIA The new relay station for Radio Australia at Carnarvon in Western Australia is expected to open on December 20. Two transmitters, one of 250kw and one of 100kw are to be used, and the tentative schedule shows the use of frequencies from 49 to 19 metres. Some of the planned transmissions are: 2030-2230 on 7240 with 100kw, 2045-2230 on 6075 with 250kw, 0300-0800 on 15190 and 15415kHz, 0830-1030 on 11935 with 250kw, 0800-1100 on 9730kHz, 100kw.

AUSTRIA Vienna in their present schedule to the Far East and Australasia is operating 0400-0600 on 17840, 0600-0900 on 17850, 0900-1200 on 17785, 1200-1400 on 17765 and 1500-1600 on 15305kHz.

CANADA Montreal has retimed it's service to the South Pacific and it is now broadcast 0900-1000 on 5970 and 9625kHz.

COLOMBIA Ecos del Combeima, Ibaque now operates 24 hours a day, carrying the programmes of Radio Super. The station has been heard around 0700 on 4785kHz.

HOLLAND Radio Nederland in its transmission to the Far East 0930-1050 GMT in English is using 5955, 6045, 7210 and 7240 which is a new frequency. Dutch at 1100-1220 is carried on 5955, 7210, 15165 and 15325 which is a new frequency.

KOREA (SOUTH) Radio Korea, Seoul now uses 9600, 9640 and 11850 for its English broadcasts, each of 30 minutes duration, commencing at 0500, 0630, 0900, 1100, 1430 and 1900 in the General Service.

MALTA IBRA Radio is heard 2100-2115 with a test transmission on 9755kHz. According to a verification they have a new address - Box 396, S101-25, Stockholm, Sweden. The new verification card shows a map of Malta.

NEW ZEALAND The External Service of Radio New Zealand did not stay with GMT when Summer time was introduced, and until March 6 all broadcasts will be heard one hour earlier. The latest schedule is: To the Pacific 1600-1845 on 9755kHz, 1600-2110 on 11780, 2130-0445 on 15110 and 0500-0745 on 9540, 11780. To Australia 1900-2110 on 11780, 2130-0445 on 15280, 0800-1045 on 6105, 9520. To Antarctica on Saturday GMT only 2315-2345 on 11705kHz. Due to the change of times, some programmes have been cancelled until March, and these include the repeat of Mailbox at 2300 Saturdays and the DX world programme at 2315 on the Saturday.

NORWAY The Pacific transmission is scheduled 0700-0830 on 11850, 11895, 17795. At 1100-1230 on 6015, 11860 and 21655kHz.

PAPUA NEW GUINEA Radio Manus is testing on 3905kHz with 2kw up to 1200 with announcements in Pidgin. Reports are requested to National Broadcasting Commission, Box 1395, Boroka, Papua-New Guinea.

SWEDEN Though Radio Sweden has not reintroduced English to the South Pacific, part of their Swedish transmission is now broadcast to this area. The 0630-0800 transmission is carried on 9605kHz as part of a service to Europe between 0330 and 0800 which is a relay of the Home programme and is also available on 6065kHz.

SWITZERLAND Berne has 2 English periods to Australia and NZ - 0700-0730 and 0900-0930. Both are carried on 9590, 11775, 11840 and 15305kHz.

USA WYFR Family Radio, Oakland, California is heard on 11780kHz closing at 2045, as well as on 17845. At 2100 excellent on 11905 with UFI world News.

CONCLUDING French report from page 8.

...très content d'en recevoir la vérification.

Agréez messieurs mes salutations distinguées,

YOUR NAME.

NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE, P.O.Box 1313, Invercargill
All enquiries re membership, policy enquiries,
stationery requirements, subscriptions and com-
petition awards should be directed here.

EDITORIAL OFFICE, P.O.Box 2956, Wellington

Only queries relating to content and distribution of the Times should be ad-
dressed to Wellington. Closing date for contributions:- First Monday in the
month. Advertising: 50 cents for up to 30 words. Other rates on request.

ANNUAL SUBSCRIPTION: NZ\$4.00 Joining fee surcharge of \$1.00 for new mem-
bers only. Overseas rates available on request to Invercargill.

..sign off..

ADVENTIST WORLD RADIO, The Voice of
Hope, will have to close down its
programmes at the end of the year if
more finance cannot be found. Avail-
able funds are enough for operations
till the end of 1975. Tuchsherer NASWA

RADIO CAPITAL's address is still Apt
341, San Jose, Costa Rica. The ad-
dress P.O.Box 2936 announced in the
programme "Aqui Costa Rica" applies
to the programme only. Steven Greenyer

EAST CENTRAL NIGERIA's government
has recently purchased a 50kw SW out-
let from the Broadcast Products Div.

of the Harris Corporation. The company
recently sold a 100kw unit to TWR, pre-
sumably for the Guam operation.

John Mucia ASWIC

RADIO LIBERTY will be moving into the
offices of Radio Free Europe on a share
basis in the near future. The move is
estimated to save \$600,000 per annum in
rent. DW Roundabout/Bill Vogel

NEPAL Katmandhu is noted with a new
morning service on 5005kHz 2100-2200 by
Craig Tyson. Victor Goonetilleke notes
them on 11970 in the period 0020-0350
with English news 0340. ADKN

BBC FAR EASTERN STATION, Tebrau in
Malaysia, will be relocated in Singa-
pore in the near future.

RN Asian DX Report/B.Vogel

1976

World Radio & TV Handbook

30th EDITION WITH OVER 500 PAGES,
INCORPORATING THE BEST OF "HOW TO LIST-
EN TO THE WORLD"...NEW ARTICLES, MORE
PAGES! THE BIGGEST ISSUE YET!

AIRMAIL COPIES FOR DELIVERY IN JANUARY
\$9.00 POSTPAID - ORDERS CLOSE ON 1st
DECEMBER 1975. RUSH YOUR ORDER NOW!

SURFACE MAIL COPIES DUE MARCH/APRIL.
PRICE \$7.50 POSTPAID. AUSTRALIAN
CLIENTS ADD 50 CENTS EXTRA POSTAGE.

SEND YOUR CHEQUE, MONEY ORDER OR POSTAL NOTE (NOT CROSSED) RIGHT NOW!
AUSTRALIAN CLIENTS, PLEASE MAKE PAYMENT BY INTERNATIONAL MONEY ORDER.

TAKE ADVANTAGE OF THIS SPECIAL OFFER NOW! SUBSTANTIAL COST INCREASES PLUS
DEVALUATION MEAN A RETAIL PRICE OF \$10.50, SO BE IN QUICK FOR YOUR COPY!

DESCRIPTIVE BROCHURES AVAILABLE ON REQUEST IN DECEMBER

SEND YOUR ORDER NOW TO:-
SOLE NEW ZEALAND AGENT

ARTHUR CUSHEN
212 EARN STREET :: INVERCARGILL

WORLD RADIO AND TV HANDBOOK