

NZ RADIO
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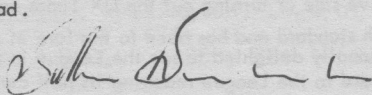


Early morning fog enshrouds the antenna towers of Radio 2ZM 1130kHz, atop Mount Victoria, Wellington. (photo courtesy 'Evening Post')

PRESIDENT'S MESSAGE

As we enter our 30th year as an organisation devoted solely to the betterment of our hobby, hunting for and logging stations on the wavebands of our choice, I feel very humble when realising the tremendous amount of work that past and present officials have contributed to the NZ RADIO DX LEAGUE and its official publication THE NZ DX TIMES. We have an achievement that every member should feel justly proud of, that is being recognised worldwide as one of the most authoritative DX clubs in operation today. Our membership is steadily increasing, and at 505 has a large proportion of overseas members. This speaks more than enough regarding the quality of DX news we are able to pass on through our magazine. It is indeed sad that League patron and founding member Merv Branks is not with us to celebrate this milestone, having passed away on 29 August. This issue of the DX TIMES features an article on the League's first 3 decades, completed by Merv only a few weeks ago. Ahead of us are a few years of predictable sunspot problems for some bands, but undoubtedly the high point of interest will centre on the medium wave broadcast band from November this year, when the new Frequency Plan will come into effect and stateside stations should be well to the fore once again.

To each and every one of you, thank you for your interest and support, and best wishes and good DX in the years ahead.



J. Sutton Burtenshaw
National President
NZ Radio DX League

**CLOSING DATE FOR OCTOBER:
MONDAY 2 OCTOBER. YR DX
& LADDERS TO BOX 2956 IN
WELLINGTON, PLEASE.**

FROM THE BRANCHES

SOUTHLAND The annual general meeting was held at the home of Patron Mr O. Crawford with 9 present and 6 apologies. During the meeting, members' wives were entertained by Mrs Crawford. Competition Results: BCB Arthur Cushen KBBQ 1590 1kw, merit Charlie Chester Singapore 790. SW to Arthur Cushen Berne 21585 and Steven Greenyer OAX3Q 3330 500w. The annual report showed that branch activity was reflected in the success of the 1978 Convention. Membership was steady though many new members in the area need to be encouraged to take an active part in branch affairs. Verifications tabled during the year showed quality more than quantity, reflecting the excellent reception at Tiwai. Election of officers: Patron Mr Owen Crawford, President Steven Greenyer, Vice Presidents Paul Aronsen & Leo Miezzenbeck, Secretary Mrs Irene Simpson, Treasurer Eric McIntosh, Public Relations Officer Arthur Cushen. Next meeting will be held on 26 September at Irene Simpson's, 58 Price Street, Waikivi, Invercargill.

OTAGO Only 5 members turned up at the last meeting. Jim showed us his slides of the Philippines, Japan and Hong Kong, and gave a very informative talk. Most local members do not appear interested in branch activities so there is a real possibility of closing the branch. After Kirk's resignation as Secretary no one has volunteered to take over. Only 4 people have offered to help with our exhibition at the Building Display Centre. Please note that it is not easy to re-start a branch, so our members in the Dunedin area could do well to think on it.

NORTH OTAGO The Branch AGM was held at the Listening Post on 17 August, with 9 members present and 4 apologies. New president of the branch is Paul Ormandy, Secretary Muriel Bloxham, Editor Paul Ramsay, Public Relations Officer Ted Sutton. After the meeting, a welcome was extended to 4 members of the White-stone CB Club who gave us an extremely interesting talk and demonstration on CB radio. A vote of thanks to Don McEwen. Richard took the Junior B.O.M with Radio Baghdad, and senior listening has included Ghana 3350, Rhodesia 3306 and Vienna 1475. Next Juniors meeting will be held on 7 September and will finalise the weekend at Camp Iona 9-10 September. The Seniors will meet next on 21 September.

WELLINGTON 11 members attended the August meeting, followed by the branch AGM, held at Bryan Clark's on the 25th. New branch officers elected were: President Bruce Williams, Vice President Bruce Lister, Secretary/Treasurer Steve Heal, "Capital DX" Editor Chris Mackerell, Competitions Judge David McNabb. The meeting also featured discussion on assorted topics, including the range of Japanese receivers with digital frequency displays that are becoming available, brochures for which Bryan passed around. Paul Edwards won both branch annual trophies with verifications of Comoro State 3331 4kw and KICY Alaska 850 5kw. Monthly competition results: SW Senior Uganda 9730 Bryan Clark and Los Andes Bolivia 4775 Dene Lynneberg. SW Junior CFRX 6070 Paul Edwards. BCB Open Switzerland 1562 Dene Lynneberg, Nth Am - KLOK 1170 Paul Edwards. The next meeting will be held at John Mainland's, 30 Burrows Avenue, Karori at 8pm Fri. 29 Sept.

AUCKLAND The Branch AGM was held at the NZART Clubrooms on 27 August, with 12 members present and 7 apologies. After the President's report and balance sheet were presented, officers for the ensuing year were elected as follows: President Bill Huddleston, Vice Presidents Ian Hitchiner & Arthur Demaine, Secretary Mark Nicholls (Address - Flat 12, 26 Windmill Road, Mt Eden), Treasurer John Allchin. Then followed a very interesting talk by Arthur McClay, who has been involved with the reception and broadcasting of radio since 1914 and is probably one of the first radio operators in NZ. Discussion then centred on the successful DXpedition to Waiau Pa and the tentative setting of Labour Weekend for the next branch outing. Plans will be finalised at the September meeting, to be held on the 24th at 2.00pm.

30th Anniversary Greetings from Life Member Jack Fox: 'War broke out between the North and South Islands just over 30 years ago, when southern DXers gained succession from the Auckland-based NZ DX Club. Out of the conflict came the birth of the New Zealand Radio DX League. Foundation members set out to avoid the pitfalls they had seen happen to the Club and thankfully the basis set by DXers in 1948 has seen this fulfilled throughout the years. The League and DXers have been fortunate in having a high calibre of person prepared to put back into their hobby something that they themselves have got out of it, by looking after the affairs of organisation, whether it has been worrying about the administrative side or turning out the DX Times each month. In the past three decades the DX League has maintained a high standard and has been to the fore in many fields with its various activities. As a foundation member, I am personally delighted to see the League in such wonderful heart. Congratulations on the first 30 years and I look forward to the League reaching its half century in 1998.'

BROADCAST DX

por el personal necesario. 3

To all the followers of the Broadcast Pages of the Times our apologies for their non appearance last month. Everything was done to schedule here but somehow the Post Office slipped up with the result that the pages arrived too late in Wellington for printing. See pages 6 and 7 for the August Broadcast Mailbag. Ed

Main news this month is the continuing number of short term stations wanting to go on the air. 4XK Waikouaiti, 1300 khz 100 watts has applied for a short term warrant from October 1 for three weeks for a test period. Radio Sunshine is to apply for a temporary licence to operate from Kaitangata during November using 100 watts.

Radio Rhema is scheduled to open on October 14 on 1570 khz.

Possible private stations are at Bay Of Islands, Rotorua (Radio Rainbow), Thames, Palmerston North, Wanganui and Invercargill. A.Cushen

The 1977-8 report of the Broadcasting Tribunal states that 39 applications were received. Twenty four of these for short term warrants under section 76 of the Broadcasting act 1976. Nineteen applications were approved, 5 withdrawn, and four declined, with eleven still under consideration at 31 March 1978. These included 5 application for new warrants, 2 for short term authorisations and 3 for amendments to existing warrants. Reacting to the large number of short term applications the report said, " At the present time there is no fee payable upon application for this kind of authorisation, but if the general interest in short term broadcasting continues it may be necessary for consideration to be given to introducing a suitable filing fee to cover the administrative cost involved in processing the applications. via B.Clark.

Now to the basis of the hobby , the loggings and veries.

Paul Ramsey Oamaru, is first up with one report out to 1XX, and one verie in from 4XO.

Paul Rawdon Eastbourne, another Paul has nil out but one in from Iran 1567.

Phil Brooks Mosston, reports out to KPNW 1120, KXYZ 1320, KCPX 1320, CHQM 1320, KRUX 1360, KLIF 1190, KOMA 1520 KCTA 1030, KLO 1430 and tape to KVEN. QSLs in from 2GN, & 1XX Murupara from Convention special, good one.

Jim Gorman Papakura, written 2GB, 4QR, 4YW, 2WU, 2ZD, 1YX/K, 2YA, 2YC, 2ZK, 3YZ, 1YW, 1YC, 7SD, 1YZ, 2SM, Fiji 560, 2KW, 2ZM, 3XA, 4BK, 2KM, 4QD, 4XO, and replies from 3WV, 2YZ, 2GB, 2WU, 1YX/K, 2YA, 2YC, 2ZK, 3YZ 1YW, 1YC, 7SD, 1YZ. you must have been busy. Good luck with them.

John Allchin Auckland, Logs of 4XO, 2MW, 4MB, 4QA, Hong Kong 545, KWKH, FRIO, KJJJ, CKDA, KAEW, KMOA. QSLed are KUAM, 2GN, 4MB, 4XO, 2TE, 3YA, 2MW. all the best with the exams.

Derek Shortt Auckland, QSLs only in from 2ZP, Windy, Rhema, 1ZB 1070 & 1080, 1ZM, 1XI, 1590 & 1330, Fiji 710, ABC 580. Any loggings lately?

Dene Lynneburg Wellington, Logs of Awahaz 1386, DWRP 1470, QSLs DWRP, DPI Radio 2 960, DZCA 930, SBC 1562. thanks.

David Ricquish Christchurch, Logs at home, 1ZD, 2YD, 2ZP, 1ZK/N, 2CN, 2NU, and at Te Araroa, Rumbos 670, C.RL.1165, XEL 1260, KUAM, WALE 1386, KDLG 670, KPUA 970, KCTA, KLIF 1190, KYAC 1250, KYNO 1300, KMUI 1310, KXYZ, FBRO, KIVL 1350, KGB, KRUX 1360, KCEY, KAAP 1400, KLO 1430, KVEN 1450, KLOH 1460, ENDE 1470, KUKU, KWOW 1600. Veries from 1ZB 1ZK/N, 2ZP, 2CN, KLVH 990, BTNQ, very good will see what we can do about your comments.

Arthur Cushen Invercargill, has veries from KBBQ 1590, 4RK 840, reports out to 2KA 1480 repeater under Lauraki at 1400. Thanks.

Mark Nicholls Auckland, QSLs back from 1ZB 1080, 2ZM, 2HX, 2KY, and KTNQ, written those reports yet? hi.

Duncan Watson Edgecumbe, reports to Active, 3YR, 2HG, 2HA, and Fiji 1470, QSLs in from 1ZB 1080, good to have you back.

Hank Wilkinon California, verified 4VRMN 895, Nueva Victoria 1224, Ta.

Ian Cattermole Blenheim, Verie 5MV.

Ian Wells Milton. QSL from KGA from January 1976, better late than never.

Ray Crawford Invercargill, Logged Nicaragua 620, QSLed 1XI, 2XX 1010, and a good one Angola 1088.

BROADCAST TRAIL.

Some highlights of the DXpedition to Te Araroa by Lavid Ricquish and Phil Brooks. 1400 ft ant, almost due N.

Evening.

- 540 CBK very good 0615.
- 670 Rumbos very good 0530.
- 870 WWL regular, excellent 0645.
- 1030 KCTA ID then Gospel 1200.
- 1110 KRLA Elvis Special 0645.
- 1140 KRAK exc, with c&w 0730.
- 1165 C.R.D. Antigua fair s/on 0957.
- 1170 KLOK good 0915.
- 1180 WHAM excellent 0745.
- 1190 KLIF NX and Weather 0805.
- 1260 XEL R.Capital v.good in SS 0520.
- 1265 Paradise excellent gospel req. and full ID 0930.
- 1300 KYMO News and weather 0950.
- 1320 KXYZ good 0715.
- CHQM excellent 0915.
- KXYG ?? definitely not KXYZ according to tape Ideas.
- 1360 KRUX excellent disco adv.1015.
- 1386 WALE ID as 1306 heard 0600-1645.

Morning.

- 610 KUAM v.good 1515.
- 660 GGF v.good 1545.
- 670 KDLG Weather nx 1510.
- 680 6BS v.good 1600.
- 740 Tahiti excellent 1600 s/on.
- 970 KPUA v.good in JJ with EE Idents 1540.
- 1210 KZOO v.good in JJ 1545.
- 1250 KYAC highway conditions 1245.
- 1310 KNUI Filipino music, travel adv. excellent 1445.
- 1350 KSRO pop music 1315.
- KIVM Hawaiian mx, exc. 1620.
- 1400 KAAK News v.good 1330.
- 1430 KLO with news and adv for Utah Transport Authority 1250.
- 1450 KVEN "Great Entertainment K-V-E-N" jingles 1320.
- 1460 KDON fair 1235.
- 1470 KNDE PAIR ID 1317.
- 1600 KWOW v.good adv. 1320.

Every Hawaiian station was heard including KILG 850, KLEI 1130, and KISA 1540, all best between 1400-1600 GMT.

TRANSKEI: Late next year, Capital Radio will start a 500kW transmitter located at Herschel, with recording studios at Port St. Johns. The station will be on the air for up to 20 hours a day in English, with music, in depth interviews, local interest stories, news and weather reports. Colin Miller, S. Africa.

KPOK

1019 S.W. 10th Ave., Portland, Oregon 97205

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MORE STATION NEWS

NEW ZEALAND: Radio Active broadcast from Victoria University, Wellington for two weeks to September 3. Power was 100 watts and transmission period 1900-1200 daily, (weekend sign on 2200). Reports, with return postage, should be addressed c/- Victoria University Students Association, Private Bag, Wellington. Breakfast show host was Micheal Wilson, better known as TV's "Captain Hotshot". B.Clark.

Radio Yesterday QSL cards are currently being printed, the BCNZ advise. B.Clark.

FENCE THEM IN! While in Tokoroa 1-3 Sept., Tony King connected his Realistic TRF portable up to the top wire of a fence. The No. 8 wire run for a distance of 600 feet NF, and at 4.45pm NZT the stations coming in included KGA 1510, KVOO 1170 WBZ 1030 and Fiji 710.

COLOMBIA: HJBF La Nueva Voz del Norte has moved from 1340 to 1040 with 15 kilowatts. SW outlet HJBG operates on 4875 with 5kW. The station has offered 'pretty souvenirs' for reception reports to Avenida O Numero 10-38, Cucuta, Colombia. J M Rangel N. ADXCI

LATE NOTES:

Eric McIntosh Invercargill, has reports to Singapore 790, 2LT, 2MW, 4RK and 8DR. Veries in from KHVH, 2LT, 2MW, 4RK and 8DR.

Stuart Forsyth Christchurch, has reported 1Z0, KEX, 5AD, 3AW, 5KA, 6DL, 5CK, 2MO, CKDA, 7HT, 1YK/YX, 1YW, KOA, 2CT, KFRE, KFI, KDAY, CHUB, 4BH, 2YC. Replies have come in from 3LO, 2GB, 2CH, 2NZ, 2GN, 2ZK, 1Z0, 5AD, 3AW, 6DL, 7HT, 1YK/YX, 1YW. Stuart also reports that 2GB are issuing a new QSL card with a scene at sundown of a beach. Details listed on the back include the new frequency of 873 kHz.

An African Chieftain flew into London for a visit and was met at the airport by newsmen. "Good morning, Chief," one said. "Did you have a comfortable flight?"

The chief made a series of raucous noises - honk, oink, screech, whistle, z-z-z-z- then added in perfect English, "Yes, very pleasant indeed." All questions were replied to in the same way, noises and then perfect English. When asked where he learned such flawless English he replied, "honk, oink, screech, whistle, z-z-z-z, Shortwave Radio."



STATION NEWS

AUSTRALIA, 6KA Karratha is due on the air in September. The frequency to be used will be 1260 kilohertz and the power 2kW. DX POST

CUBA, Radio Havana announced on 27 July that a 1kW transmitter began operating on 1140 kilohertz in Media Luna, Granma Province. The present two radio stations, which currently operate in Granma Province, a local one in Manzanillo and a provincial one in the town of Granma itself, do not cover the province completely.

BBC-MS

U.S.S.R., The high power transmitter on 800 kilohertz was off the air for one month.

BBC-MS

CZECHOSLOVAKIA, The Prague station on 953 kHz has returned to the air after being off for a month.

BBC-MS

SAUDI ARABIA, Tests consisting of long periods of silent carrier, religious talks and Qur'an recitation continue to be carried out on 1520, 611 and 548 kilohertz.

BBC-MS

CAMBODIA, A station has been heard on 720 as well as 917 kHz.

NRC

EGYPT, Assuan is now heard on 1273 ex 1277 kHz.

NRC

YEMEN, A station is operating on 1188 kilohertz with 200kW power.

NRC

WEST GERMANY, Kaiserlautern and Nurnburg are now operating on 1106 ex 611 kilohertz.

NRC

ARGENTINA, LT26, Radio Nuevo Mundo on 1470 kHz is broadcasting 24 hours a day.

SCDXers

USA NEWS... from NRC

CALL LETTER APPLICATIONS:

550 WDBM-NC seeks WRSI
790 WYNR-GA seeks WPIQ
1140 KLUC-NV seeks KMJJ
1430 WPCF-FL seeks WWWQ
1490 WVEC-VA seeks WWDE
1550 WOKI-TN seeks WOR1

CALL LETTER GRANTS:

790 WNWS-FL ex WFUN
970 WKLS-GA ex WIIN
1010 KXEG-AZ ex KHCS
1060 KKKQ-AZ ex KUPD
1220 KLIT-CA ex KKAR
1250 KNCO-CA ex Grass Valley CP
1310 KAAM-TX ex WRR
1350 WCWR-FL ex WEZY

NRC News Continued...

1410 WTNR-TN Kingston CP
1460 WWVG-NY ex WAXC
1510 KNSE-CA ex KSOM

CONSTRUCTION PERMITS GRANTED:

710 WDSM-WI CP: U2 10000/5000
1190 WGKA-GA CP: D1 5000/CH:2500
1470 WBFC-KY CP: D1 1000/
1510 KYKR-TX CP: D3 5000/
1550 WRHC-FL CP: U4 10000/250
1580 WPMP-MS CP: D3 5000/

NEW STATIONS

1060 TN Newport D1 1000/
1130 KY Murray D1 250/
1270 SC Surfside Beach-Garden City
D3 5000/
1340 AL Selma U2 1000/250

SINGAPORE, from 23 November MW freqs

EE 630 50 kw.
CC 675 50 kw.
Malay 990 50 kw.
Tamil 1368 50 kw.
Multi L. 792 750 kw.

SAUDI ARABIA, MW frequencies from 23/11

549 Al Diriyah 1kw.
576 Gizan 1kw.
585 Gizan 1200kw.
648 Jeddah 50kw.
846 Buraidah 1kw.
882 Al Damman 100k.
1215 Al Madina 1kw.
1224 Al Diriyah 1kw.
1305 Taif 1kw.
1484 Jeddah 1kw.

Both WRTWH Newsletter.

SANTA ROSA, CALIFORNIA.

KPLS 1150 Mr Hugh Turner, President,
Coddington Center, S.R.
KSRO 1350 Mr Dan Ethan, Chief Eng.
627 College Avenue, S.R.
KVRE 1460 Mr Ron Morgan, Asst C.E.
Box 1712, Santa Rosa.

Address and Verie signers, from
H. Wilkinson.

BEST OF THE MONTH

SENIOR: Arthur T. Cushen with KBBQ, Ventur California, U.S.A. Frequency 1590 kilohertz Power 1 kilowatt. Points 115.

No Junior entries. Come on chaps, support th League Competitions.

AUGUST BROADCAST DX por el personal necesario 6

News from the New Zealand scene again dominates this month. First up is news that Radio K, Palmerston, has been assigned the call of 4XK. No frequency has been assigned as yet, but application has been made for a short term licence from October 1 to 27. The station will use a 78 foot vertical tower with 150 foot buried earth radials radiating north, east, south and west. Power is 100 watts and the frequency asked for is 950 or 1260. A.Cushen.

Radio Rhema, 3XG Christchurch, plans to begin broadcasting on October 14 on 1570 kilohertz. A.Cushen.

4YZ Invercargill, on 720 kilohertz, celebrated its 40th anniversary on August 2. Interviews with station personalities, including Arthur Cushen, was aired on the National Network in 'All Things Considered' at 09.45NZT. A.Cushen.

The new Gore station will have its own breakfast show from Gore studios. The Concert Program will be carried for the balance of broadcast hours. The transmitter will be located at Dacre, the site of 4ZA and 4YZ. Broadcasting Tribunal approval and necessary finance is still awaited. A.Cushen.

Moving now to Australia, where the Federal Minister for Post and Telecommunications, announced on July 23, the establishment of a special radio service for the blind and other people with reading difficulties. The proposed service would present programs which are not provided in depth by existing stations. Licences to operate the new service are to be offered to the Sydney Radio Foundation for the Print Handicapped and to the Radio for the Blind in Melbourne and Hobart. The frequency to be used would be on or near 1750 kilohertz. The service is expected to be self-supporting financially and will not be allowed to carry spot advertising. Stations will be able to accept and acknowledge on air, donations and subscriptions from both individuals and organisations. R.Crawford / A.Cushen.

The operators of the experimental Canberra community radio station 2XX have won the right to stay on the air by default. Their opponents at the Broadcasting Tribunal hearing for Canberra's public radio licence, Monaro Community Broadcasters, withdrew their application on 21/7. As a result Campus Community Broadcasters can expect to be awarded the new licence. B.Williams.

Back to N.Z.; QSLing John Campbell recently, 2ZG Gisborne indicated they plan to open a repeater at Ruatoria within the next two years. B.Clark.

Stateside; In a letter verification to Ray Crawford, James R. Curtis, President of KFRO, 1370kHz, Longview Texas, states he has recently attended a convention in Adelaide and visited Sydney. Whilst in that country he and others exchanged ideas with representatives from Radios Avon 1290, Waikato 930, Whakatane 1240 and Musix 890. His station have had several reports from N.Z. this year. R.Crawford.

Mailbag

John Allchin, Auckland, has reports out to 7HO, 7BU, 4CD, 2TM, 7AD, 1YZ, 2YX, DYRB 540, WHBF 1270 taped at Te A., 3YA, 4YA, and 2GN. QSLs have come in from WHBF (1st N.Z.? Ed.) KOGO, KRAK, KABC, KGNC, KUBA, VOA Poro 1140, 7BU, 1YZ, 2YX, 2EA, Calcutta 1130, 7HO, 4CD and 1ZB.

Ray Crawford, Invercargill, has NIL effort as far as reports go, but has some very nice veries in from KFRO,

KIOX, DWCW 1022, Seychelles 1331, and Angola 1088. Tnx.

Paul Rawdon, Eastbourne, has a lone report out to VL2NI 1570 whilst relaying R. Australia. Postie must have forgotten your address Paul.

Alan Gilmour, Greymouth, also has a lone report and has gone out to BBC Masirah 1412. Once again the postie has 'nt called yet!



BEST OF THE MONTH for August.

SENIOR. R.Crawford, KIOX Texas
1270 kHz. 1 kw. 133pts.

BROADCAST TRAIL for August.

MORNING.

782 RR Strong 1910 2/8 RCh
827 Eastern Fair/gd. 2005 Libya? "
854 Harar gd.on W.Bev. 1915 "
1124 El Beida Strong 2005 31/7 "
1133 Kuwait AA Strong 1900 26/7 "
1182 Iran Strong 1900 26/7 "
1223 EE nx here mxd and over Vidin
Very BBCish EE 1902-10 26/7
who? No.Africa, Masirah or?
1295 Sennar good 1915 1/8 reg. "
1466 Monte Carlo good 1930 1/8 "
1567 Iran hr.AA nx fair PR
1590 4SC fair 1930 but QRM 5SV PR
1610 ??station with mx1900 RR? RCh

EVENING.

770 KOB 800 poor SF
1091-2 Latin here fair 1040 RC
1260 SS good at times, steel drums "
1380 CBI38 ColoColo now right on
freq.reg.0615. BC
1380 XECO jingle fair 0630 "
1386 WXLE uninterrupted pops gd.
0625 BC
1430 SS mxd.briefly over 2WL
at times 1003 RCh
1510 SS briefly dominant 1027 "
1570 VL2NI regular dominant now
EEC ,"Top of the Pops"0617
R.Aust.nx.relay 0600. BC
1570 CHLO Nx.Spx.0602 6/E BC
1590 KINT app.ID by YL after nx
wx 6/8 0636 BC
1170 KVOO fair in 2CH null BC SF

Thanks to B.Clark, R.Chambers,
P.Rawdon, S.Forsyth.

STATION NEWS STATION NEWS

INDIA; add to last months list.

Ambikapore 1260 kHz
Mathura 1530 kHz RC

AUSTRALIA; 7BU 560 kHz is to change
to 990 kHz shortly, with 5Kw
(d) and 2Kw standby. JA

BROADCAST MAILBAG CONTINUED

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HARRY WEATHERLY Mt.Waverley Vic. has reports out to S.Africa Radio Five 1115, R.Tanzania 1214 and Swiss 1562 Veries in from: KOMA, KYA, KWSU, KYOS, KVAN, KELI, P.Vila 1420, KGU, KUAI, KCON, KNUI, KIVM, WGN, Kwajalein 1220, KXER (NRC test) KPOD (250w), KIRO, R.Victoria, Peru 730, S.Africa R.Five 1115, Switzerland 1562 KGA(Tiwal rpt.Feb.76). Countries total now 60 Nice going.

BRYAN CLARK Wellington reports to 2BS 2CN and 2QN with a lone verie KGNC 710 ARTHUR CUSHEE has them away to DXLL 1045, KBBQ 1590, Iran 1566, 4QR 340 and Sabah 750 Hz. Tai!

DAVID FELDON Rotorua has logged 120,4MK and a verie from 120. Thanks.

ALEX WELLNER Bondi NSW has reported 2CT 2BS,4BU, and 4VL QSLs in from 2BS, SU.

ROBIN CHAMBERS Opunake has one away to Iran 1566 and veries from Qatar 674 & 6WB. Got those antennae fixed? thanks for the trail.

IAN CATERMOLE Blenheim, advises of QSLs from 2RG, 2NU, 4SO, 4MS, 4GM, 4ME, JOEK.

JOHN CAMPBELL Somewhere in the land of Oz has veries to hand from KUMU, KRAK, VL2NI, Paradise 1205, Polish chain 1367 Iran 1566. Regards.

PAUL ORMANDY Oamari, reports rotten cond and no logs but QSLs from Pakistan 525 2TR, 1ZK/IZN, 5LN 1520, 1ZB 1030, 5MU and KWKH. CU.

STUART FORSYTH Christchurch has them out to 2CH, 2GF, 3MA, KOB, 2ZK and 120. Veries are to hand from KPOI, KIOE, 2RG, 2KF, 4XD, 3ZO, WUVV. Good luck with that new aerial.

STATION NEWS CONTINUED STATION NEWS CONTINUED

PHILIPPINES; In a QSL letter, the Chief Technician, DWCW, informs of a change of network to that of GTV RC

IRAN; R.Azerabadegan 638 kHz is new st. Bonab with a power of 800Kw opened in June. Part of sked., 1600-1700 Azori, 1700-1800 Armen., 1800-1830 Persian, 1800-2000 Turkish. Nx is b/cast at start of each language segment. BBC-MS

SYRIA; The "Voice of the People" dom., service in AA is daily 0355 to 0800 & 1500-1900 on 1313, 1070, 953, 927 & 872 kHz. BBC-MS

STOP PRESS

11/9 RNZ has won licences for mini-stations in Oamaru & Ashburton, over Radio Avon's applications. Ashburton expected on-air by end of year. Possible frequency 870kHz. BC

8 CONTINENTS LISTING with Bryan Clark

Twice a year members are able to show their QSL totals broken down into totals by continental area. Headings should be self explanatory; the asterisk by your name indicates deletion next time if no updated totals received, the asterisks by the Pacific SW totals indicate that veries have been received from another continental area, namely Antarctica, with AFAN McMurdo Sound. Lets get down to the vital statistics!

BROADCAST

	A/NZ	Pac	S.Am	C.Am	N.Am	Eur	Afr	Asia	Cnt	Total	'Best' QSLs
Norm Maguire(USA)	108	54	17	24	2731	24	1	53	81	3012	JOOC 880 500w
Arthur Cushen	421	101	24	85	1056	129	28	427	149	2271	VUS India 1460 50w
Ray Crawford	344	66	50	48	259	107	33	307	154	1214	
Eric McIntosh	377	62	3	2	317	60	5	127	86	953	
Sutton Burtenshaw*	301	60	34	37	311	44	3	120	101	910	
Robin Chambers*	227	54	14	30	259	94	20	189	110	887	
Chris Martin(Aust)*	157	54	9	45	136	70	35	133	150	639	
David Ricquish	273	59	4	7	144	6	-	44	47	537	AFKN 1440 1kw
Bryan Clark	116	47	30	30	153	26	5	41	88	460	BFBS Aden 1241 10kw
Hank Wilkinson(USA)	23	33	80	?	155	14	2	98	72	405	
Paul Ormandy*	188	29	5	10	68	10	0	31	55	348	
Paul Rawdon	101	14	-	1	41	3	-	11	24	171	
Ash Nallawalla*	123	6	1	3	16	1	-	14	18	164	
David Feldon*	55	5	-	-	4	-	-	-	8	64	

SHORTWAVE

Arthur Cushen	293	367*	418	213	322	1505	481	925	243	4526	Goa 7230 500w
Barry Williams	73	88	110	?	261	582	574	489	214	2077	Quetta 3915 1kw
John Mainland	29	50	68	71	111	617	223	272	195	1441	Hong Kong 3940
Ray Crawford	100	62	133	56	98	527	109	307	157	1392	
Bill Huddlestone	87	41	34	31	120	542	104	267	136	1226	
Bryan Clark	136	48*	72	33	108	396	258	162	194	1217	DZ17 6080 250w
Paul Ormandy*	51	35	22	33	49	244	95	129	141	656	
Eric McIntosh	70	76	36	5	106	185	59	104	113	641	
Paul Rawdon	26	17	26	20	33	169	46	115	124	452	
Paul Edwards*	11	17*	25	13	5	83	86	91	150	332	
Brian Gall*	8	12	14	2	20	97	13	61	78	227	
Bill Jolly	31	4	10	5	8	84	8	54	54	204	Kuwait 9650
Ian Wells	9	13	9	8	14	46	4	32	60	135	AFNT 3990 Taiwan
David Feldon*	38	6	3	2	10	28	2	25	31	114	
Ian Hitchiner	4	3	2	6	10	39	11	28	38	103	
Tim McSweeney(Aust)	7	6	7	-	8	15	5	34	29	82	
Philip Hamlin	3	3	4	2	2	27	2	10	35	53	Kuwait 15345
Hamish Campbell	6	-	1	-	2	4	-	4	11	17	
... plus 2 latecomers... broadcast totals, followed by shortwave...											
Jim Benzoni	168	18	1	3	48	-	-	10	25	249	JOQL 1400 5kw
Stuart Forsyth	108	6	-	1	6	-	-	1	8	122	Vladivostok 1250
Jim Benzoni	56	39	23	29	65	174	32	100	95	510	FEBC 21515 2kw
Stuart Forsyth	17	4	1	2	5	17	-	5	28	51	

The next CONTINENTS LISTINGS feature is next March; the featured continental area will be Central America. Let's have your totals and favourite QSL from that area. Too many gaps this time!

30th ANNIVERSARY GREETINGS. Life Member Des Lynn sends his greetings and congratulations to the League on its 30th anniversary. Des recalls the day, 30 years ago, when he sat on a fruit box in Merv Brank's Invercargill shop and helped form the League. He recalls being with Merv Branks, Arthur Cushen, Jack Fox, Dudley Carter and the late Alec Allen, amongst others, and he was the League's first National Secretary. Still interested in reading the DX times, Des, who verified some 650 broadcast band stations, is no longer an active DXer but still holds the view that it is a mighty hobby and many of his friends have been gained through this interest. 73 to all League members and the hardworking executive.

New Zealand Radio DX League, 30 Years On. ⁹

Whether or not the "Hallo Rainey" transmitted by Nathan Stablefield to a partner in a demonstration in Kentucky Park, USA in 1892 was the first broadcast, as distinct from wireless telegraphy, DXing as we know it today began with radio broadcasting. In New Zealand in 1919, Dr Robert Jack, Professor of Physics at Otago University, successfully experimented with the first radio telephone when he held regular experimental broadcasts from the University Buildings to Mr E.L.Meinung's house in Forth Street, Dunedin. Then on November 17, 1921, Dr Jack and his associates transmitted the first radio programme ever to be heard in this country. Since 1919 a mounting interest had been shown as these experiments became known and it was eventually decided to call a public meeting with the object of forming an association of radio enthusiasts in Otago. A well-attended meeting was held on 1 August 1922 to form "The Otago Radio Association" and on 4 October of the same year, a regular broadcast schedule was begun under the callsign DN. Since those days the call has been changed to 4AB, 4ZB, 4ZD, 4XRJ and now 4XD (1430kHz with 250 watts), but it is still operated by the Association.

New Zealand's first radio magazine NZ Radio began fortnightly publication on 31 May 1926, and almost immediately reports of overseas reception began to appear: "'Neutron', writing in the Evening Star has reported interesting accounts of extraordinary reception of American and Australian stations with his 5-valve neutrodyne". Scott's Radio Handbook had first appeared in 1923.

However it was not until the advent of The Radio Record (now incorporated with The Listener) in July 1927 and the institution of an "Our Mail Bag" column that loggings and queries began to be more numerous. When these continued to increase in number and almost monopolised this feature, another feature entitled "The DX Club News and Views" was formed in 1928. The Radio Publishing Company of NZ presented a national trophy, The DX Cup, in July 1930, but it was not until June 19, 1931, that a meeting of Wellington DXers, which took place during the 3rd Wellington Radio Exhibition, decided to form the NZ DX Club - "The first DX club in the British Empire".

Of course, in those days, almost every radio owner was a Dixer. Each week the YA's all had various silent nights, so what else could you find - often not even the other YA stations! Indeed many of the Aussies also observed silent nights. An early promotion circular for the club included "The DX Club has been in existence nearly 4 years and the membership is rapidly approaching 1200", this in spite of the club publications being able to be bought at any bookseller by all and sundry. But sets were not very plentiful even by then.

The Otago and Canterbury branches severed their connection with the NZ DX Club and formed the NZ DX Radio Association on 17 November 1933. The DX Club continued under the auspices of the Radio Record but later began to deteriorate and it was decided to negotiate with the then owners, National Magazines, for the DXers themselves to take over the running of the organisation. It was not found until this had been accomplished, how gladly they must have welcomed this approach. Instead of the listing of approximately 20 branch secretaries appearing in the Radio Record, the new "ownership" discovered that there were just 2 branches in operation, Auckland and Southland, and regular dances could have helped to keep the former active. In September 1939, Auckland became headquarters for the NZ DX Club and Southland produced The NZ DX-TRA. Those Aucklanders were good guys but they knew more about running a dance than a DX Club! When the NZ President visited Southland on one occasion, he did not even possess a radio set at home. Disagreement was rife at times, and relations between headquarters and Southland became more strained as opinions on what DX was really about continued to widen.

Eventually at a gathering of Otago and Southland DXers, augmented by 2 representatives from Christchurch, and held at the home of Des Lynn (long-time League national secretary-to-be) in Dunedin on 13 September 1947 the momentous decision was made: "That within the next 12 months a new DX organisation would be formed by Southland and Otago Branches of the NZ DX Club Inc. if a more practicable arrangement could not be arrived at with the DX Club HQ in Auckland." In the year that followed the southerners continued to supply notes to The NZ DX-TRA but in October 1947 another publication, DX Bulletin(NZ), made its appearance from Invercargill. At the Dunedin meeting "those present felt that there was a real need for a publication presenting up-to-date DX notes, not attached to any club, but catering mainly for the active DXer." DX Bulletin No.2 reported "As expected the response has been magnificent. Nearly all the names of NZ's most famous DXers already appear in our subscribers' list. This month samples are being sent to a further number of DXers and we expect by next issue to be able to report almost 100% of the 'first hundred' in DX in this Dominion." And so it was to be.

No improvement in relations with Auckland HQ seemed to take place during the ensuing 12 months, so at an "enthusiastic meeting of Otago and Southland DXers" (held in the back room of Merv Branks' shop) at Invercargill on 15 August 1948, and the NZ Radio DX League was formed. It was governed by a Board of Directors, 5 from Southland and 5 from Otago, the latter to constitute the Administrative Committee and the Southlanders to form a Magazine Committee. The first issue of the NZ DX Times was published on 20 October 1948. The DX Bulletin (NZ) stopped with No. 12 in September 1948. The NZ DX-TRA continued publication until February 1950, and the NZ DX Club Inc. went into recess one month later.

The second annual report (for 1949-50) stated "The year just completed is beyond doubt our most successful to date; we have advanced over the past 12 months far in excess than had been thought possible a year or so ago. The League has been able to fulfil the requirements of members with an up-to-date call book, handsome ladder and best-of-the-month certificates, lapel badges and a fortnightly programme from 4XD... The circulation of the NZ DX Times numbers 123 plus 17 exchanges. Logs have been supplied to the Lamphouse, Gulbransen Radio and HMV, notes to the NZ Listener, as well as keeping in contact with our many overseas contacts."

The Ladder Competition, which includes both BC and SW, is the most successful DX contest we are aware of. Besides providing awards for every member as he increases his totals, it also enables him to compete each 6-monthly period against DXers in the same division. Thus no relogging is necessary or allowed. In 1953 the League inaugurated its interbranch competitions. The Hope MacGregor Cup on Shortwave has been held by Auckland with 7 wins, Wellington 7, Southland 5, Canterbury 3, Otago 1. The story on the broadcast band is different, the Albert Stanton Cup going on 14 occasions to Southland, Otago 5, Wellington 2, Auckland and Canterbury once each. The aggregate cup, the Columbus Trophy, has gone Southland's way 13 times, Otago 4, Wellington 3, Auckland 2 and Canterbury 2. The Best-of-Months (BC and SW) form the basis of an individual Best-of-the-Year Award, and there is also another individual award for the Best Junior of the Year.

Another successful League activity is the convention, first sponsored by Otago Branch at Long Beach in 1955. The next year Southland was host at Riverton Rocks and 1957 saw the first Canterbury Convention. Then followed 1958 Otago-Long Beach, 1959 Southland-Riverton Rocks, 1960 Canterbury-Leithfield Beach, 1961 Otago-Long Beach, and 1962 Taranaki Branch were hosts at New Plymouth. The following year North and South held separate gatherings, Auckland-Whangaparaoa and Southland-Riverton Rocks, but neither was successful, so in 1964 it was a National Convention again, with Canterbury at Leithfield, 1966 Wellington-Reikeorangi, 1968 Canterbury-Leithfield and 1972 Southland-Omaui. The 25th anniversary convention and annual general meeting were held in Dunedin in September 1973, and must rank as the most successful social event in the League's history. Mr John Kennedy, editor of the Tablet, was the guest speaker. Since then conventions have taken place at Wellington-Tatum Park in 1976, Godley Head with Canterbury Branch in 1977, and this year Tiwai, Southland was the location. The 1977 convention at Christchurch was outstanding, with Radio Australia's ace broadcaster Keith Glover participating, while one or two members from every state of Australia (except Western Australia), plus Hawaii, were present. It was possible to hold a meeting of the Southern Cross DX Club there, evidencing the cordial relations existing between the two clubs. Indeed, because of the ingenuity of some of our enthusiasts, Godley Head was turned into an excellent DX location.

From our beginnings in 1948 the Adcom was centred in Dunedin until October 1962 when administration was taken over by Canterbury. September 1967 saw control return to Otago. Since 1972 Southland has controlled League administration with Ray Crawford as National Secretary, with membership, stationery and other duties being shared by branch members. Charlie Chester became Secretary in 1977 and the work was further diversified. The North Otago branch took over Stationery supplies under Ted Sutton, that branch already being the home of the League Archives, and very competent host at most of our annual general meetings in recent times. As Southland had been publishing DX journals for 10 years prior to 1949, they continued to do so with the NZ DX Times until August 1958. Between May 1953 and March 1958, the NZ DX Times Flashsheet was printed between issues of the Times, firstly for "active members only", but later for an annual charge of 3/6. It was stated that it was designed to replace the "now defunct fortnightly DX session over 4XD" which was sponsored by Otago Branch. In 1958 Otago took over production of the Times with new vigour, and in September 1962, Canterbury assumed responsibility for production for the next 10 years. Up until this period the mimeograph method of printing had been used, but on Wellington assuming publication in November 1972, offset printing was instituted. From 1962 to 1967 Canterbury thus managed both HQ affairs and the magazine.

Perhaps the greatest fillip to our hobby has been the big increase in DXpeditions, mainly away from powerlines. Of course, there have been visits to seaside cottages etc for many years, and when the NZRDXL... To page 14.

Back in the 1950's and early 1960's, one of the premier DX locations in the country was the Clayden farm on the Whangaparaoa Peninsula, some 30 miles north of Auckland. In this article Tony Marr warmly recalls this idyllic spot. Those who have enjoyed the hospitality of Mrs Clayden, and the late Lloyd Clayden, will be interested to know that the farm was sold earlier this year. Mrs C, now in her 80's, has settled in the Whangaparaoa 'village', after some energetic globetrotting. Ed.

With the advent of many new portable receivers, I think that we will probably see a change in DX habits, and I suspect that the use of any one particular DX location over a long period of time will probably be rare. I hope the following description of DX at Whangaparaoa will capture some of the unique atmosphere of the place, and perhaps bring back some pleasant memories to the many DXers who enjoyed the Claydens' hospitality over the years.

The shed used for our shortwave DXing was an old wool shed. It acquired a special atmosphere from a collection of many years of radio magazines and several old radios which lay around on rough wooden shelves. The main floor area was of slatted wood; there was a solid floor only in the end section which was divided off by a packing case wall with a rough splinter-filled door. A bench along the end wall of this divided section provided accommodation for our receivers, and a trap door high in the wall provided a square distant view of a small portion of the daytime sky. Many other items lay around the shed, including various pieces of wool baling equipment, fishing nets, a spear gun, containers of sheep nuts and chicken feed. Access to the building was via a short pliable plank, as the entire structure was supported by piles and hens and lambs roamed at will underneath and around the shed. Various aeriels were used over the years, the most successful having been a 1200 foot longwire some 100 feet high. This aerial was responsible for most of the good catches.

The quiet hazy calm of the bands around midday seemed to magnify one's tiredness tenfold; with 60 and 90 metres deserted and sleeping themselves. Paraguay on 11947.5kHz, SODRE and 4VEH on 19 metres were about the only stations of interest to watch out for. Fine hot summer weather usually made swimming more important, and lost sleep was caught up with on the hot sands of one of the beaches close nearby. Frequently there were sheep to move, or other chores on the farm, and these provided a break from sitting hunched over receivers. The bands changed their tone from around 2pm in winter, and about 3.30pm in summer, as signals appeared increasingly, then on 6, 4 and 3mHz as the afternoon passed. During mid-winter, farming activities were arranged to finish in time to monitor 3300kHz; Belize would sometimes appear a few minutes before their signoff time of 0330 GMT. Africans would be around after 0400 GMT, Burundi 6140kHz being an infrequent catch, and regulars like Gabon 4777, Mali 4785 and Dahomey 4870 were accompanied by varying Mozambiques and South Africans by 0515 GMT. Dinner was usually around 6.30pm, after the main African 'onslaught' of the evening was over, and the TV then provided a change from DX listening.

Latins provided most interest from 0830 GMT, with mainly Uruguay, and Paraguay in later years, being sought on 49 metres. Asians and Indonesians dominated the bands beyond midnight, and gave plenty of interest for those with enough stamina. However 1am (1300 GMT) or so was usually the limit as, with the need to be up at 1700 GMT for the morning Africans, some rest was needed.

Morning Africans always provided the most excitement, with virtually all the continent having been heard over a number of years. Some of the better catches included Seychelles 4990kHz 40watts, Sao Tome 4807kHz 1kw, Cape Verdes 4755kHz 450 watts, Comores 3331kHz 4kw, Madagascar University 3370kHz 4kw, Reunion 2446kHz 4kw and SABC 120 metre outlets with 20kw. Breakfast was ready at 2045 GMT, but was occasionally delayed in the search for a 90 metre Mozambique or a Cape Verdes, before the band finally closed. Invariably dawn seemed to arrive and pass very quickly, with the problems of trying to log too many stations in too short a time; and another day would begin with the morning paper to be collected from the shop, and the decision of whether to write out reports then and there, or wait until one was home and rested. Of course conditions would sometimes be abysmally poor, and in these instances the morning was often ushered in with the pleasant easy-listening music of one of the Russian Home Service outlets on 60 metres. As a rule, if the Russians were coming in like powerhouses, there was little excitement from the Africans.

In summer the bands would close early, and allow a visit to the beach before breakfast, or perhaps an hour's sleep in the long warm grass. On the other hand, in the winter the heavy rains made access very much a 'land-rover affair', with the access track axle-deep in mud. Such days at Whangaparaoa were best spent deep in a sleeping bag, or near a heater as it struggled with the low mains voltage; while the hens spent the day sheltering and arguing under the shed.



c1952 An early AGM in Dunedin. Back row: Jim Martin, Jack Fox, Des Lynn, Murray Lamont, all of Dunedin. Front row: Dudley Carter, Arthur Cushen, Ken Mackay, late Lloyd Warburton, late Alex Allan, all from Invercargill, except Ken Mackay - Dunedin.



c1954 Group of League officials. Left to right:- Ross Gibson, Evan Tombs, Frank W. Wilson, Des Lynn, late Alex Allan, Arthur Cushen, Ken Mackay, late Ron Gray, late Bill Milne. In front: Merv Branks, behind radio & speaker.



1959 Convention at Riverton Rocks, near Invercargill, hosted by Southland Branch. Attendees included: Standing - Eddie MacAskill 5th from left, George Beardsmore 7th, Ken Mackey 8th, Suttton Burtenshaw 9th, Frank McKenzie 10th, Arthur Cushen 11th, Don Reed 13th, Des Lynn 15th, Eric McIntosh 16th, Merv Branks 18th, Jack Fox 20th. Seated: late Des Frampton, and Dudley Carter.



1964 Pre-convention gathering in Christchurch. Front row from left, Dick Pollard 1st, John Miller 2nd, Ken Mackay 4th, Don Reed 6th, Frank McKenzie 8th, Ian Peterson. Standing: Harry Mountford 3rd, Peter Grenfell 4th, Bill Pearson 5th, Arthur Cushen 6th, Tony King 7th, Des Lynn 9th (in front), Mick Frost 10th, John Knight 11th, late Arthur Harbrow 12th, Ray Crawford 17th, Jim Benzoni 21st, Dallas McKenzie 22nd, Doug Johns 23rd, Graeme Shillito 24th.





1972

Convention at Omaui near Invercargill, hosted by Southland Branch. Front row: Paul Aronsen 1st, Lindsay Robinson 2nd, Alan Crawford 4th, Jack Fox 5th. Second row: John Newman 1st, Harry Searle 2nd. Back row: Roy Crawford 1st, Merv Branks 2nd, Stephen Reed 3rd, late Frank A. Wilson 4th, Don Reed 5th, Arthur Cushman 7th, Arthur Williams 8th, Ross Renton 9th, Harry Weatherly (Aust) 10th.

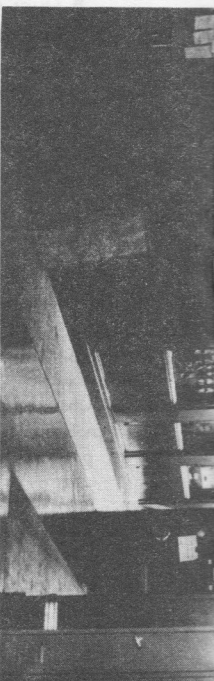


1973

Former Radio Canada Mailbox host Earle Fisher meets - left to right: Bill Pearson, Phil Bolton, Bruce Williams, (Earle Fisher), Fred Humphries, John Mainland, John Saunders.

1977

(Picture at right). Wellington Branch members greet visiting Radio Australia Mailbag host Keith Glover. Kneeling: Bruce Williams, Ron Cundy, Trevor Phillips and Paul Rawdon. Standing: Bryan Clark, Cecil Symmes, Geoff McDonald - Australian High Commission (at back), Dene Lynneberg, Jack Farrow, John Brennan, Keith Glover, Tony King, Fred Humphries, Bruce Lister (obscured), Alan Hoy - BCNZ Quartz Hill, and John Mainland.



September 1978 also marks the 30th Anniversary of New Zealand's shortwave service. Our photo shows one of the two 7.5kw transmitters.



1976

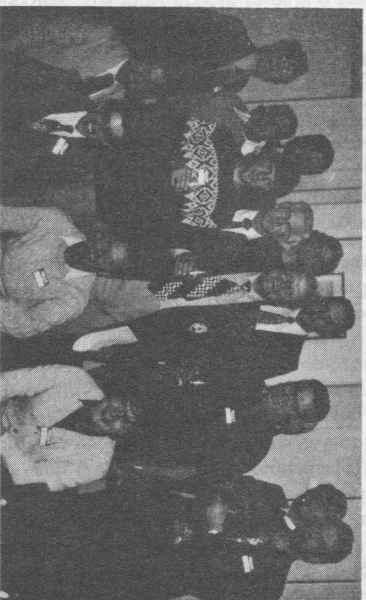
Wellington Branch's Convention at Tatum Park. Study in concentration during auction. Left to right: Arthur Williams, Graeme Hammond, Jim Benzoni, Jack Buckley (Aust) at back, Arthur and Ralda Cushman, Jack Searle, and Nigel Robins. Auctions have since become a regular feature at League conventions.



NEW ZEALAND RADIO

DX LEAGUE

30 YEARS ON.



came into existence, Long Beach Otago was in it's heyday. Two DXcursions have been made on a rather more ambitious scale to Australia, in March 1975 and May 1977, when wonderful hospitality was experienced. The reforming of the Auckland Branch in recent times has been of incalculable value. There is also a valuable and increasing modernising of receivers suitable for DXing. Our Public Relations Officer Arthur Cushen continues to keep the League to the forefront with the multiple sources of publicity he provides, The NZ Listener still proving our main source in this valuable lifeline. Arthur averages about 40 enquiries a month, April 1978 being the all time record, reaching 101. Under the guidance and toil of Bryan Clark as editor-in-chief, assisted by the printing presses of Tony King and a Wellington committee, the NZ DX Times, with it's attractive layout of offset printing is unsurpassed anywhere. Our editor, with tactfulness, produces a magazine which is conservative, informative and progressive. At the 1977 annual general meeting, in an endeavour to reduce his work-hours, Auckland members undertook to edit the shortwave pages while the Southland members became responsible for the broadcast section. Sutton Burtenshaw has been our president for the last 3 years and his wise counselling is a great asset to the League. He undertakes a lot of work behind the scenes.

Over the years there have been many dedicated workers and some remarkable achievements...names and events that have been forgotten; others that will live on. Thirty years; it seems but yesterday. Congratulations everybody!

MERV BRANKS (League Patron)

30 YEARS ON SHORTWAVE a commentary by Arthur Cushen

During the past 30 years of the New Zealand DX Times and going back to 1939, when the NZ DX-TRA commenced, I have been writing a feature for the publication or the shortwave editor over this long period.

To look back on 30 years of shortwave listening in the history of the League is a mammoth task, and so I have devoted this short article to only a few of the highlights over that time. The first 10 years of the League saw the DX Times published in Invercargill, and I wrote a regular page giving the highlights of reception from members notes, similar to Bandwatch in the Times today. In 1958, when the Times was transferred to Dunedin shortwave information continued to be prepared in Invercargill. Around this time we note that Dick Pollard verified his 100th country; Auckland Branch was very active, with other branches in Wellington, Christchurch, Dunedin and Invercargill; shortwave highlights included reception of Burma using the 13 metre band and a service to the Pacific from Taiwan.

In the public relations field, the inquiries from the NZ Listener (which have been our main avenue of publicity since 1951) continue to pour in, and in April 1978 we received over 100 in the one month. Added to this is the publicity received in Electronics Australia and the DX sessions over Radio NZ and Radio Nederland. These transmissions on shortwave are heard worldwide and increase the interest in the League by listeners in many parts of the world, not only fascinated by the low power of our shortwave service and its exceptional catch, but also interested in the quality of news which appears in the NZ DX Times.

During the past 30 years the international broadcasters have shown an increasing interest in regular reception reports and many of our members are now on monitoring panels for various stations throughout the world. In my own field I now represent 6 major shortwave services, including the BBC (since 1942), Radio Canada (1945), Voice of America, Radio Sweden, Radio Nederland and Vatican Radio. The work of the shortwave listener in finding clear channels, suggesting better reception times and improved programme content, is helping all shortwave listeners to get a more enjoyable signal from their favourite station.

At the same time over 30 countries are now broadcasting daily to New Zealand, while almost as many as this are heard weekly with DX programmes, and this avenue of fast communication promotes faster distribution of information on the shortwave scene. Receivers have come a long way since 1948, when I was using a 7 tube Ecko. Today the lineup here includes 5 communications receivers - one a Racal with a readout dial accurate to 1kHz. No longer do we have to struggle with a mass of stations on a small, poorly calibrated dial to find the stations we are searching for. Dialling the frequency gives us the exact channel and if propagation conditions are right the station should be heard.

The future for international broadcasting looks very bright indeed, with the Geneva Conference next year, which is almost certain to allocate more frequencies for these stations and give an extension to the bands as we know them at present. This will mean that there will be more space, less interference, more elusive DX and better quality listening.

It is with regret that we advise members that Albert Mervyn Branks, Patron and Life Member of the New Zealand Radio DX League, passed away on Tuesday 29 August 1978. The League membership takes this opportunity to express its deepest sympathy to his wife Netta and son Graeme.

To those who knew him, Merv was the perfect DXer. His vast knowledge and experience gained in over 50 years of activity as a DXer of the highest order, will be sadly missed. While his first love in the hobby was the broadcast band, he was always interested to know what others were doing on the shortwave bands. At any time one would find him readily willing to pass on information and to provide the encouragement necessary to revitalise any flagging enthusiasm. Those in the Southland Branch, along with numerous others in New Zealand and Australia, owe much of their ability in the hobby to having had close contact with such an experienced listener.

The interest in radio began while Merv was a boy in Winton, Southland. He often helped his father, who had a franchise for wireless sets in the early 1920's, with their installation and erection of aerials, so necessary for good reception in those early days. With broadcasting at the time only beginning, there were few stations to be heard from within NZ and signals from overseas were listened to with enthusiasm. Tuning in a 3-dial wireless set was a major operation and once someone in the neighbourhood had found a station, no one else could tune into it because of the whistles created by the receiver. Before long, Merv was writing to stations and even in those days, before DXing as we know it had even been thought of, competition between friends was high. As stations increased in number, there was great interest by listeners and numerous magazines carried DX news. Merv was widely known through his contributions to various publications as 'The Southlander'.

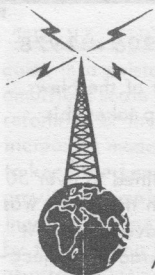
From Winton, he moved to Invercargill and for many years worked for the 'Southland Times' newspaper. After working well into the night, he would return home and search the broadcast band for the VK's, amateurs who were licensed to operate with low power, usually only a few watts. His collection of VK QSL cards built up at this time is second to none.

Merv went into business in a dairy, and for many years this was the 'watering hole' for numerous members of the Southland DX fraternity. Meetings over the years were held in the back room of the shop and on dozens of occasions the 'NZ DX Times' and 'Southland DX Digest' were published here. This began in 1948 when he was one of those responsible for the formation of the NZ Radio DX League. Various offices, in the administration of the club, and as Editor of the DX Times (1948 - 1958), were held over the years.

For many years his DX listening was done at his parents holiday home at Riverton Rocks. As the area became more populated the noise level grew, and in the mid-1950's a shack was erected in the sandhills on Howells' Point at Riverton Rocks. This location with its longwires became widely known as the 'Six by Three', the name coming from its size, six feet long and three feet wide. It was big enough for 5 to listen in, and just enough room to sleep 3, 1 on the bench seat and 2 on the floor. With a quiet location, he concentrated on the USA and Canada in the summer and Asians in the winter months. With his expertise in the Asian field, Merv edited and published a 'Pacific-Asian Log', in the days before such a listing appeared in the 'World Radio TV Handbook'. Being the comprehensive publication it was, DXers from all over the world looked forward to each new reprinting of the Log.

With his interest in young people, Merv also enjoyed a life-long association with the Boys Brigade. He was founder and first Captain of the Winton Company. After being Southland Battalion secretary for many years, he was awarded Life Membership of the Boys Brigade, fitting reward for the dedicated service untingly given. Another pastime he followed with dedication was the collecting of old schoolboy books and comic papers, especially if they contained Billy Bunter stories. Over the years, many such books graced the bookshelves of his home and Merv was always on the lookout for additions to his very large collection.

26 members of the League, including Chris Martin and Harry Weatherley from Australia, and 'DX Times' Editor Bryan Clark, attended the funeral in Invercargill. DXers in general and Southland Branch members in particular have lost a real friend. Albert Mervyn Branks will be sadly missed but his name and achievements will long be remembered.



RADIO MONITORS INTERNATIONAL 16

THE INTERNATIONAL DX PROGRAM

BROADCAST BY

THE SRI LANKA BROADCASTING CORPORATION

The annual DX CONTEST conducted by "Radio Monitors International" is scheduled to be broadcast on Sunday/Monday 24/25 September 1978. This year's contest will invite the DXer to identify tuning signals as used by different international radio broadcasters.

All entrants will receive a specially marked QSL for their entry. QSL Certificates and QSL Stamps will also be available. There will be book and brochure prizes for the top group of winners, and there will also be special prizes for lady entrants. In addition, the top winner in Southern Asia will receive a Crystal Calibrator.

All entries, one per person, must be postmarked no later than Wednesday 27 September, and should be addressed to RMI Contest, Box 15, Poona, India 411001.

Radio Monitors International is now broadcast according to the following schedule:-

Sundays at 0415 GMT on 9720, 11955 and 15425kHz to South Asia; Mondays at 1115 GMT on 11835, 15120 & 17850kHz, beamed to Far East, South East Asia and Australia; and 1900 GMT (may be retimed) Sundays on 9720, 11870, 15115 & 17850kHz to Africa, Middle East and Europe. RMI is the only international DX program produced and broadcast in Southern Asia. It is hosted by League member Adrian Peterson, and the associate announcer is Sonia Christo. All correct reception reports covering specifically "Radio Monitors International" receive a specially prepared full data QSL card.

PENNANTS POST

Received any new pennants lately? Let's know!

SOUTH AFRICA Springbok Radio has medium size two-shade green plastic pennant, with gold Springbok head emblem and wording: "Luister Met Lus, For Brighter Broadcasting." (Huddleston)

VIETNAM sent a 250mm pennant, silk-screen on cloth, a blue background bordered in yellow. Depicts pastoral and aquatic scenes divided by a wandering scroll. Legend across the top in English "T.N.V.N. The Voice of Vietnam". (Searle)

EAST GERMANY RBI sent very good quality white silk pennant with blue edging and red lettering of station name in English and German. (Huddleston)

UZBEK SSR Radio Tashkent sent a second pennant for 10 more reports, this one basically red with a blue central stripe, a strange central motif with the usual undecipherable writing. Totally different from their first green pennant. (Searle)

MONGOLIA Radio Ulan Bator sent very large & heavy plastic pennant in bright red with blue centre section and broadcasting tower, and station name in large white letters. Also sent a small blue pennant of light plastic. (Huddleston)

Thanks to Bill Huddleston and Jack Searle for their contributions!

30th Anniversary Greetings from Life Member Arthur

Cushen: "I would like to pass on my congratulations to the DX Times on it's 30th anniversary. Having been actively associated with the League from its very beginning, and still writing for the DX Times on a monthly basis, I am conscious of the part the League has played in the radio listening habits of NZ. The League, for its size and the population of this country, is by far the biggest DX organisation on a per-head basis, in the world. My best wishes to the present administration and magazine staff. Thanks also for the very keen and valued cooperation of our many members throughout NZ, Australia and overseas, in supplying the Times with the most up-to-date material.

I have made many lifelong friends throughout the years with League members, and there are many bright and happy incidents that have occurred which could be related on this occasion. I well recall the Christchurch lady member who, in the dark days of the electricity blackouts of the late 1940's, when we were without power in the evenings for long periods, used to tune into stations in the North Island so that she could use their power when power was available!

Best wishes and a very happy anniversary to you all."

From Paul Ramsay of Oamaru: "On behalf of the Junior Section of the North Otago Branch, I wish to congratulate both the NZ Radio DX League and the External Service of Radio New Zealand on 30 years of service. Many happy returns and keep it coming!."

From Michael Byrne of Queensland: "Congratulations on the 30th Anniversary of the League: it is a very helpful association and publishes an excellent magazine."

Shortwave Mailbag

with JOHN ALLCHIN

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Recent changes made at Radio Nacional de España (RNE) has meant that Spanish National Radio now identifies as Radio Exterior de España, so the new abbreviation REE will probably be adopted for this section. QSL cards with the new call are already being issued and a new pennant is being prepared too! QSL highlights in this, our 30th Anniversary Issue include: Togo 3222, Niamey, Niger 5020, Radio Nacional Paraguay 6025, Bolivians for Paul Edwards, Dene Lynneberg and Arthur Cushen plus welcomed replies from the Uganda Broadcasting Corporation Kampala for their recent test transmissions on 9730 and 15325 kHz. Verification has been by letter, and verie signer on Arthur Demaine's QSL was C.A. Kizzakizito. A look now into this months Mailbag

PAUL EDWARDS Wellington, is first up with an impressive list - Radio Nacional Paraguay 6025, SABC 3215, 11935, Bandeirantes 6185, 9645, CP62 R. Em 4755, Batallon Colorados 6185, CFRX 6070 and Radio 5 3320 bringing up QSL no. 350. Nice going Paul!

PAUL RAWDON Eastbourne, has six out and has verified East New Britain 3385 (direct), RHC 17885, HCJB 17795, Singapore 11940, Kuwait 21685, Vilnius 11790, 12060, Radio Moscow via Minsk 11745, Tbilisi 12050, Kiev 12070, Kenga 11765, Moscow 7390, Serpukhov 15505, Vinnitsa 9765, Starobelks 15330 and RM 11720, 11730 & 11850 without transmitter sites.

JIM GORMAN Papakura using an Eddystone 840C has logged 36 and has QSL'd RA Shepparton 9580, 9600, 9760, 11835, 21525, ORU 9685, Peking 11302, 11720, 17635, NHK 11815, 15105, 15310, 17795, FEBC 11765, IBA 9815, Sweden 17735, Spain 9630, P2T4 4890 with pennant & sticker and VOFC 17890. Layout is fine Jim & welcome to the Times.

PHILIP HAMLIN Tauranga, has 22 away and has veries in from Finland 11755, HCJB 6130, 9745, 11900, Bucharest 9690, 9570, 11840 with pennant, & FEBC 11850. 5990 Bandwatch item dropped last month was RAI in EE 0430 at good level. EDXC, P.O. Box 25-03-25, D-4630, Bochum 25, Federal Republic of Germany. Am not aware of a change of address for your Colombian.

GAVIN WATERS Wellington, has seven out and nine in from Sweden 15125, RN Bonaire 21640, ORU 9685, NHK Sines 9670, 9685, Moscow via Nikolayevsk-on-Amur 17765, Leningrad 21600, Kenga 15175, and Khabarovsk 11720.

IAN WELLS Dunedin, has a lone QSL in from Baghdad 11905.

GREGORY BAKER Auckland has six out and QSLs in from Portugal 9740, VOFC 11825, NHK 15195, WYFR 5985, Bucharest 9690 with stickers, SBC 15305 and Malaysia 15295.

DAVID HUGHES Palmerston North, with 10 in the mail has QSL'd RSA 17780, FEBC 11765, and RA Lyndhurst 15240. Welcome David!

ARTHUR DEMAINE Auckland, has logged eight and verified Port Moresby 4890, SBC 15305, and Uganda 15325.

BILL JOLLY Kawerau, has 11 in the mail while QSLs have arrived from Vilnius 11790, AIR 9912, Spain 9580, IBA 9435, Bucharest 11830, NHK 21535, RA Shepparton 17795, Kuwait 9650, & RM Leningrad 21600. Fully recovered now Bill ?

JOHN MAINLAND Wellington has one out and has verified Iraq 11925, Madrid 9630, Jerusalem 25605, Ulan Bator 12070, Nicosia 9695, WYFR Florida 11725 and Riyadh 11910. Some nice ones there John!

PAUL RAMSAY Oamaru has sent a couple away & has a lone QSL from AFRTS 15330.

DES DAVEY reports a heavy work load but still manages five reports and three QSLs from RM Khabarovsk 11690, RA 9580 and Vietnam 10040.

MICHAEL BRYNE Charters Towers, Queensland has verified SLBC 11835, Peace & Progress 15500, FEBC 9715, RSA 17780, Bucharest 11940, RN Bonaire 9715, Solomon Islands 5020, Kuwait 15345, Malaysia 6175, 7295 & Tashkent 15460. Thanks Mike.

JACK SEARLE Haumoana has 18 out and has heard from RM Moscow 7360 (at last!), Serpukhov 9790, Frunze 17825, ORF 6015 and RAI 17770.

JOHN DURHAM Meremere with two months notes has a real quality list with Helsinki 6120, 15270, 17840, Guinea-Bissau 5041, Prague 15345, Iraq 11905, Manus 3905, El Espectador 11835, KTWR 15135, 15155, Athens 9655, RBI 21540, 17880, Niger 5020, KGEI 9580, Port Moresby 4760, 4890, Northern Solomons 3322, Seoul 9525, IBA 17685, Sorong 4872, RN Talata 11735, ORU 9685, Accra 3366, Kavieng 2428, Ankara 7170, Rome 21690, Peking 7620, 15045, 17635, Peking via Tirana 9780, FEBC 15450, Dacca 15400, Taipei 11825, CFRX 6070, Israel 9835, Lama-Kara 3222, WYFR 21675, ERT 7215, Budapest 9585, NHK Sines 9685, 9670, and Russians Ashkhabad 11930, Voronezh 15305, Armavir 12055, Leningrad 21600, Moscow 11830, Frunze 15500, 17835, Armavir 9630, Khabarovsk 11720, Kenga 15130, Moscow 9685, Vladivostok 15175, Lvov 11750, Simferopol 17815 and Niklaevsk 15415. Phew!

STUART FORSYTH Christchurch has nine out and two in from ORF 9585 and RBI 9510.

JOHN ALLCHIN Auckland has QSL'd Ulan Bator 12070 and Iraq 11925.

TIM McSWEENEY Mount Isa, Queensland has sent three away and verified NSB Tokyo 6055, NHK 9675, KGEI 9750, 9580, KTWR 17855, Singapore 5010, SBC 15305, 21570, RN Lopik 17700, RN Bonaire 9770, RM Vladivostok 15130 and RM Nikolayevsk 17765.

HAMISH CAMPBELL Hastings reports 13 away with QSLs back from RA Shepparton 11790, Carnarvon 17870, Vilnius 12065 and Hanoi 10040. Fellow Hastings SWL David Osborne, 603 Victoria St. would like to contact you Hamish.

DAVID OSBORNE Hastings has verified Poland 7145, Bucharest 9570, ORU 9685, Portugal 11935, Vilnius 12060, IBA 15105 & Uganda 15325.

ARTHUR CUSHEN Invercargill, has QSL'd CE613 6135, CP9 6185, Turkey 9665, RCI 6150, WYFR 21675, Berne 21585, HCAC4 4795, XEQM 6105 & HCJB 21480.

STEVEN GREENYER Invercargill has three in from NBC 4760, La Voz de Caras 4795 and Radio Nueva America 4795. Bolivian for you too!

LEIGH MORRIS Palmerston North has ten out and seven in from Singapore 11940, Seoul 9525, Nicosia (CBC) 7190, NHK Sines 9670, 9685 & Nigeria 7255, 7275, the latter in nine mths. FRG-7000 notably superior to your modified Frog?

IAN CATTERMOLE Blenheim, has them back from BBC Ascension 15260, Morobe 3220, Manus 3905, New Ireland 2428, Moscow 15415, 11820, 17860, 15395, 17835, 9705, Sweden 21660, Peking 17680, Malaysia 7295, RA 9770, 17795, Finland 21495, Sarawak 5005, Bucharest 11840, Warsaw 7145, 7270, Peace & Progress 17875, 15435, 5965, Bandeirantes 11925, Melodia 6140, Quito 4920 and Guaiba 5965.

BRYAN CLARK Wellington has logged four and QSL'd Sweden SSB 21550, Kampala 9730, Cairo 21465, Lama Kara 3222, Galapagos 4810, RM Moscow 21450, Minsk 11745 and Hilversum 21685.

DENE LYNNEBERG Wellington, has verified SABC 3215, RSA 3995, Radio 5 3320, Nairobi 4934, WYFR Florida 17805, Cyprus 6155, 7190, 9690, Port Moresby 4760, SBC Varberg 21550, Baku 4957.5, LRS Splendid 11880, CP73 4797, CP84 Los Andes 4775, IBA 21495, 21650, 21580, 25605, NHK Sines 9670, 9685, RM Kiev 12070 and RM Orsha 5920. Certainly some nice ones there Dene!

BILL HUDDLESTON Auckland, has been quite active with 25 out and verifies from ORU 9685, Manus 3905, Jerusalem 17685, Vilnius 12060, RN Lopik 15220, Uganda 15325, Finland 11800, New Ireland 2428, Sweden 11845, SBC 17740 for SSB transmission, and RA Shepparton 11740, 11835.

CRAIG STRATHERN Timaru has three away and claims verifies from Seoul 9525, Finland 11755, and Baghdad 11925. Your Times advert costs fifty cents Craig.

STEVE HEAL Raumatl Beach in his first contribution advises verifies in from Cairo 9805, Kuwait 15345, Baghdad 11905 and 11925. Six reports away. Welcome Steve. Please note Bandwatch items should be in the format of that section, and one side of the paper only. Thanks.

JACK EASON Hamilton, is another new contributor and in the past few months has sent twenty out and QSL'd Finland 15265, RN 9770, HCJB 6130, ERT Athens 9760, ORU 6080, Spain 9630, Bucharest 9570, Norway 9590 and AFRTS Dixon 9700. Welcome Jack! Joined in the RN celebrations too!

DEREK SHORTT Auckland, has a good list with Peace & Progress 11950, TWR Bonaire 11925, BBC 11955, AIR 11775, RN Bonaire 9715, BBC 6195, HCJB 6130, RM 9780, Brasilia 15245, Bucharest 15250, RM Kharbarovsk 11690, SBC 15305, Spain 11880, NHK 15195, KGEI 5980, Cuba 15230, HCJB 11915, Prague 11855, IBA 12025, UN 9555, Peking 9380, ORF 11890, & RA 9580. Subs correct. Welcome back!

DAVID MUNN Hamilton, with three months notes has 40 out and QSLs back from RA 11790, VOA 9510, Sweden 15390, DW Antigua 9690, KTWR 15155, Bucharest 9570, Budapest 11910, TWR Monte Carlo 7105, AFRTS 11805, JO22 6055, IBA 15545, 11655, RNZ 15130, Iraq 11905, Sweden 15125, RSA 7270, IBRA Malta 5990, BBC Antigua 6195, Iran 15084 and El Mundo 6120. Doing well!

JIM BENZONI Hamilton has five out and QSLs in from UN 9730, DW 15150, Vatican 11705, VOA Monrovia 6045, FEBC 21515, HCJB 11900, and RM Simferopol 17815. Your station is FEBC Jim - watch for further details on this. Just made it!

BEST OF THE MONTH

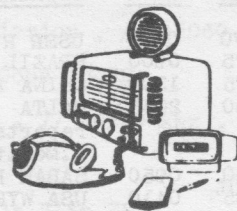
UNDER 9 MHz: Lama Kara, TOGO 3222 kHz with 50kw. 114 Points. BRYAN CLARK

OVER 9 MHz: Hilversum, HOLLAND 21685 kHz with 100kw. 98 points. BRYAN CLARK.

RAY CRAWFORD Invercargill has verifies from Battallon Bolivia 6185, Splendid 11880, BBC Antigua 6195, NBC 4760, VOFC 17890, Riberao Preto 3205, Tupi 11765, Cultura 3365, Ecos del Torbes 6190, Rio Amazonas 4870, Univ de Costa Rica 6100, Voz de el Tigre 3255, Finland 11800, 15265, Gaucha 11915. ¡Gracias señor!

SHORTWAVE BANDWATCH

Coordinated by Barry Williams



A quieter time this month - perhaps it has been too cold to sit up in front of the radio? We find the lower frequencies don't seem to have produced their usual choice loggings and the 16 and 13 metre bands haven't been as active as recent months. However I note a few brave souls have ventured on to the 40 metre band and collected a few loggings their. Well lets see what has been heard over the last month.

TIMES IN GMT (Add 12 hours for New Zealand Standard Time) Frequency in khz

FREQ	TIME	COUNTRY	STATION	PROGRAM AND RECEPTION DETAILS	INITS
3200	1953	SWAZILAND	TWR	fair in Czeck and Afrikaans . Gospel music prog.	PE
3985	1820	SWITZERLAND	SBC	, Very good with news and commentary in EE .	AD JG
4610	1230	USSR	Khabarovsk	. Home Service program in RR . VG with music	DM@
4764	1911	INDONESIA	RRI Medan	. Good with II Music and Koran .	JS
4770	0629	LIBERIA	ELWA	, Good with IS and s/on in EE . Religious prog.	BC DM
4825	1118	USSR	Vladivostok	. ID 1120 . Prog. Dance music . IS 1130 then Nx.	DM
4832	0949	COSTA RICA	R.Reloj	. Usual SS prog. 0939 ID .	DM
4855	0808	COLOMBIA	R.Neiva	, Very good in SS . ID at 1814 .	DM
4875	0749	COLOMBIA	R.Super	, ID at 0751 . " Radio Super, Colombia " very good with prog. " Musica Colombia " .	DM
4915	0530	GHANA	Accra	, Always best evenings African . S/on EE . Nx 0600 . Other regulars are Conakry 4910, Nigeria 4990, Cameroons 5010, Tchad 4905 and Benin 4870 khz .	BC
4945	0753	COLOMBIA	R.Colosal	, Very good with usual IA SS program .	JG
4965	0802	COLOMBIA	R.Santa Fe	, Ident at 0809 . Strong signal .	JG
4980	1855	SWAZILAND	Swazi Commercial Radio	, Rel.music with unidentified language announcements . Poor to tune out 1930 . Asian CRM .	JM
4980	1026	VENEZUELA	Ecos Del Torbes	. Very strong . ID at 1030 .	DM
5010	1130	SINGAPORE	Radio Singapore	IS then EE news .	LM
5050	1955	TANZANIA	R.Tanzania	. Fair with nx at 2000 until 2015 s/off.	SG
5075	1115	COLOMBIA	R.Sutatenza	, VG signal . " Music L' Colombia " .	DM
5905	2000	USSR	R.Moscow	. Fair in Foreign Service , German .	DW
5920	1845	USSR	R.Moscow	, Fair in Norwegian ; 1945 in EE .	DW
5930	1840	USSR	R.Moscow	, RR in HS . Good // 6020,6075,6155,6190,6195 khz. Hrd Mayak prog.	DW
5935	1320	USSR	R.Moscow	, Fair with HS in RR . Poor mixed R.Peking Tibet.	DW
5940	1815	USSR	R.Moscow	, Poor in RR with HS . // 4895,6140 & 7370 khz	DW
5950	0840	CHINA	R.Peking	. Harbin listed . Good signal to past 1000 .	DW
5955	2035	FRANCE	RFI	, Good with FF till mixed BBC 2100 .	DW
5955	2100	GT,BRITAIN	BBC	, s/on with II . // 5990 khz .	DW
5955	0740	BRAZIL	R.Gazeta	, Fair till 0945 when R.Cultural , Guatemala dominates .	DW
5955	1030	USA	VOA Dixon	relays UN . VOA EE good at 1255 -1400then Burmese to 1500 .	DW
5960	1810	LIBYA	Libyan Radio	Good to anthem and s/off 1955 .	DW
5960	1810	ALBANIA	R.Tirana	, GG to 1830 . Mixed with Libya . Also noted with half hour programs in Polish , Turkish, Polish, Hungarian German and Czech to 2130 . Generally under Libya .	SH
5965	1320	MALAYSIA	R.Malaysia	Kuala Lumpur good with RM prog.	DW
5965	1800	GT,BRITAIN	VOA relay	.Greek to 1830 then European relay to 2105	DW
5965	0440	GREECE	VOA Rhodes	fair with AA .	DW
5965	0645	MOROCCO	VOA Tangier	.Fair FF to 0715 . AA to 0800 .	DW

FREQ	TIME	COUNTRY	20 STATION	PROGRAM & RECEPTION DETAILS	INITS
5970	0805	USSR	R.Moscow	Poor with HS in RR . Fair by 0900 . // 11990	DW
5975	0900	BRAZIL	R.Guaruja	, Fair in PP .	DW
5975	1300	CHINA	R.Peking	, Good in KK to s/off 1455 .	DW
5980	2045	MALTA	" Malta Calling "	opens Sat. with good signal requesting reports (AC); 2015 IBRA Radio heard good with Rel in EE . (BH,IM) R.Mediterran logged 2030 with various languages (DW,SH)	
5980	0950	SABAH	R.Malaysia	good in Malay . Fair EE 1020 . News 1530	DM,DW
5985	0410	USA	WYFR	.Poor with EE Rel. program	JG
5985	1805	GERMANY	? RFE	Good in Hungarian to past 2100 .	DW
5987	0830	INDONESIA	RRI Menado	, Fade in to be fair 0900 in II . Hrd 1400	DW
5990	0500	FRANCE	RFI	, Good with musical program . FF .	JG DW
5990	1335	CHINA	R.Peking	, Poor with CC in Network II . //6345 khz	DW
5995	1805	AUSTRALIA	RA	, fade in to excellent at 2000 s/off	DW
5995	1835	Gt.BRITAIN	BBC	relaying CBC . European Svce. EE 2015-2030 .	DW
5995	0640	USA	VOA Greenville	, Fair in EE .	DW
5995	1945	USSR	R.Moscow	Poor in HS . // 4895, 5940, 6140 & 7370 khz .	DW
6000	0730	BRAZIL	R.Inconfidencia	, signs on 0800 at times . Fair sig.	DW
6025	0540	MALTA	DW	relay, Good in AA to Nth Africa .	JS
6045	1907	AUSTRALIA	RA	Very strong with EE program , News , music etc.	JG
6070	0810	INDONESIA	RRI Jayapura	Irian very good in II .	DM
6085	0920	COLOMBIA	R.Melodia	.Many ID's . Chimes before full ID announce.	SG
6140	0806	COLOMBIA	R.Melodia	, Good signal with many ID's .	DM SG
6145	0714	COLOMBIA	R.La Voz del Gauca	, Very good with annoucs. and Comc.	DM
6150	0807	COLOMBIA	La Voz del Huila	, Very good with ID at 0809	DM
6170	0858	COLOMBIA	La Voz dela Selva	, Fair signal with mention of Bogota	SG
6180	1126	COLOMBIA	R.Nacional	, SS announcements with full ID at 1128	DM
6190	1058	COLOMBIA	La Voz de los Centauros	, Very good sig with news in SS . No sign of regular Ecos del Torbes .	DM
6206	2010	LIBYA	Tripoli	heard with Koran . Assumed to be from "Melbo" moored in harbour . (BC) Heard with very strong signal from 1800 to after 2130 . Also noted fade in 0230 - after 0400 . On 14/8 popular music and EE announcements heard 0600 . No positive ID .	SH
7170	0859	NEW CALEDONIA	, Noumea	, very good with news 0900 . //11710 khz	DM
7245	2350	ANGOLA	, R.Nacional	, Luanda . PP to s/off 0001 .	DM
7250	2040	VATICAN	Vatican Radio	, Poor with EE program .	JS
7270	2130	TURKEY	?Ankara	, A good signal in EE .	SH
7270	2030	GABON	Franceville	(A tentative report) Fair signal in FF	LM
7295	1110	MALAYSIA	Penang	, Good in EE .	LM
7300	0430	ALABANIA	R.Tirana	, Poor with usual propaganda program .	JG
7385	1322	LAOS	Savannakhet	, HS with musical program in Lao . Fair - good to 1400 s/off .	PE
7390	1938	USSR	R.Moscow	EE to Gt.Britain . // 9765 , 11765 khz .	PR
9009	2007	ISRAEL	IBA	, Very good with EE news .	JG
9545	0730	SOLOMON	IS. Honiara	, Good with EE news .	LM
9560	2232	SPAIN	R.Nacional de Espana	, Poor in EE	JS
9645	0935	COSTA RICA	Faro del Caribe	, (Tentative) Usual IA program .	DW
9685	0015	BELGIUM	Brussels	, Very strong EE . " Brussels Calling "	LM
9690	0554	ARGENTINA	RAE	, Good SS ; EE ID 0600 under DW Antigua .	LM
9710	1058	AUSTRALIA	RA	, VG with news and sports reviews .	JG
9755	0300	POLAND	Warsaw	, Strong signal in HS . Hrd to after 0530 with QRM from AFRTS .	AC
9835	0500	ISRAEL	IBA	, Good in EE // 15105 khz . (JS) VG with EE news	JG
10040	1000	VIETNAM	Hanoi	, Good in EE .	DO
11302	2030	CHINA	R.Peking	, Commentary , VG in EE .	JG
11620	2115	INDIA	AIR	, Good signal with EE transmission .	JG
11730	0215	GREECE	Athens	, Strong signal with slight QRM from Moscow	SH
11740	2115	INDIA	AIR	, Good signal in EE , Music and commentary	JG
11765	0914	PHILIPPINES	FEBC	, .EE with gospel program and news .	SPR IW
11775	0312	SPAIN	RNE	, " Exterior de Esoana " . VG in SS .	JG

FREQ	TIME	COUNTRY	STATION	PROGRAM AND RECEPTION DETAILS	21	INITS
11790	2300	LITHUANIAN SSR	Vilnius	Poor in EE transmission	//	12060 khz PR
11815	0900	USSR	R.Moscow	Good with EE		DO
11815	0502	JAPAN R.	Japan	News and current topics		Good in EE . JG
11820	2238	AUSTRALIA RA		Good in EE		JG
11830	1715	VATICAN R.	Vativan	Good with EE to Africa	//	15120 khz . BH
11880	0408	USSR R.	Moscow	Poor in EE		JS
11880	2140	CANARY ISLANDS RNE	Tenerife	Poor in SS		LM
11880	0515	SPAIN RNE		" Voice of Spain " in EE		JG AD
11900	0700	ECUADOR HCJB		Good with " Through the Bible " in EE		SPR
11905	0350	ITALY RAI		Good with EE program		JG
11925	0110	NETH.ANTILLES TWR	Bonaire	Good with EE religious program		JS.LM
11945	2245	SPAIN RNE		Very strong in SS	//	9360, 9630 khz . JS
11990	2230	CZECHESLOVAKIA R.	Prague	Good in PP		JS
12005	2100	EGYPT	Cairo	Good in HS in AA		CW QRM . JS
12050	20007	USSR R.	Moscow	EE to Africa	//	12070, 11995, 15505, 18330 PR
12060	0508	USSR R.	Kiev	Good in EE	//	11780, 9775 khz . DM
15045	0935	CHINA R.	Peking	Good in EE		News and commentary , JG
15010	2030	VIETNAM V.	of Vietnam	Good in EE		GW
15125	1100	SWEDEN R.	Sweden	Fair - good		Aust/NZ DX program on Teus . BH
15135	0800	NORWAY	Oslo	Fair with EE program		Sunday . GW
15145	1200	TURKEY	" Voice of Turkey "	Very weak with EE news		BH
15160	1030	HUNGARY	Budapest	Fair in EE to Pacific and Far East		DO
15165	0656	DENMARK	Copenhagen	IS & EE ID 0900		Dannish news , Fair . LM
15200	0500	SOUTH KOREA	KBS Seoul	FF to 0530, EE 0630-0700		Fair sig . JM
15225	0302	HUNGARY	Budapest	Good with EE to NA		DO
15330	2250	USA AFRTS		Reception poor to unuasable		SPR
15350	1315	SWITZERLAND SBC		Good in EE	//	15305, 17830 khz BH
15410	2400	AUSTRALIA RA		Fair with world news		SPR
15435	0430	TANZANIA R.	Tanzania	Dar es Salaam		Fair in EE LM
15440	2210	USA WYFR		Fair with Bible broadcast		LM
17635	0845	CHINA R.	Peking	Fair with EE		AD
17725	0132	JAPAN R.	Japan	Good in EE		Editorial comment JG
17735	1230	SWEDEN	Stockholm	" Echo " program		Very good in EE . JG
17790	1400	SWEDEN	Stockholm	EE to NA & Asia		Fair // 17735 khz . BH
17805	0645	RUMANIA	Bucharest	Good in EE to Aust/ Pacific		CW
17825	0026	JAPAN R.	Japan	Fair in EE to NA		JS
17875	0960	FINLAND	Helsinki	Good signal in English		AC
21515	2320	PHILIPPINES	FEBC	Good with Rel.prog		EE . JS
21585	2020	SWITZERLAND	SBC	Excellent to SA		PP JS
21745	2325	USA	VOA Delano	Good with CC/EE language lessons		JS

19 contributors this month . Our thanks to the regular ones and welcome to the newcomers . Our special thanks to Dave Webber for his mini-survey . When one monitors a section of a band like dave did 5900-6000 khz one inevitably picks up a few good catches . Why not try it one weekend and see what you come up with .

DW Dave Webber , SG Steven Greeyer , AD Arthur DeMaine , DO David Osborne , AC Arthur Cushen , GW Gavin Waters , JM John Mainland , LM Leigh Morris , BH Bill Huddleston , SPR Paul Ramsay , SH Steve Heal , PR Paul Rawdon , DMn David Munn , IW Ian Wells , PE Paul Edwards , BC Bryan Clark , JS Jack Searle , JG Jim Gorman , DM Don Mitchell - Victoria Australia .

AUSTRIA's EE transmissions till 4/11 are sked 0830-0900 on 17720, 21555 & 15410kHz to Aust/NZ; 0330-0400 on 6155, 9770; 0430-0500 on 6015kHz.LM

RADIO NORWAY in EE is sked Sundays 0800-0830 to Aust/NZ/Far East on 11850, 15175, 15135kHz; 2000-2030 to Pacific/Africa on 11860, 15175, 15345kHz.LM

FINLAND 'Finn DX' and 'DX Briefing' have been taken off the air as the DX Editor is presently too busy with full-time commitments. Leigh Morris.

RADIO NATIONALE HAITI has been heard since 16/8 on 6155v, signing on around 1000, but one day at 0948. FF language prgms, with anncs stating station's purpose is cultural and educational. //1080 MW. Klein NASWA Update 9/78. RADIO BAYRAK in the Turkish Sector of Cyprus is heard on 6283kHz to s/off at 2000 by SCDXers DX Editor. Modulation was bad. SCDXers 29/8.

MOZAMBIQUE noted on 11819v 0445 past 0515 in PP and on 15343 varying to 15348kHz till s/off 1500 GMT..

DOUGLAS DOULL of Auckland writes to say he now has 135 pennants in his collection, including recent arrivals from Bucharest, Radio Yugoslavia & Belgium. He's also won a total of 23 stereo LP's in international radio contests so far this year! Recently car stickers have been received from VOA and RBI. (Keep up the good efforts Douglas! Ed) BARRY WILLIAMS, our hardworking Bandwatch Editor writes: "Eddystone's 680X is considered by many DXers, including myself, as one of the 'classic' DX receivers used in NZ. It is held in the same regard as the Hammarlund HQ180 is held by American DXers. An amazing record, considering that these sets have been on the market since the early sixties. Looking through a list of receivers used by DXers in 1961 I noted 2 680X's and a number of the cheaper Eddystone models - 750, 740 & 840. But the majority of sets in use were 6 valve household radios and a few army surplus sets. In those days getting a new shortwave receiver in NZ was almost impossible. (Right on re the 680X Barry! It's the best medium wave set I've used too. Ed). Australian member DICK WHITTINGTON of Melbourne tells of an exhibit on "SW Listening and DXing" that he and Harry Weatherley mounted during a Hobbies Exhibition conducted by the Camberwell "Early Planning for Retirement" Group. Both were kept very busy, with some 2000 viewing the displays. 4 receivers were displayed and operated, along with displays of QSL cards and pennants. Dick says "We both feel that the effort was well worthwhile and enabled us to introduce the hobby to a large number of interested people." JIM BENZONI asks if we can publish details of forthcoming elections etc which could result in special/extended broadcasts? (Will try & watch for this Jim. Only election date currently known is Venezuela - 2 December. Keep an eagle eye on newspapers too. Ed)

SWEDEN CALLING DX-ERS

This top DX programme, aired from Stockholm every Tuesday, will have its 1500th broadcast on 26 September. Some recent items of DX news.... MARTINIQUE has left SW altogether. 5994kHz was abandoned several years ago, and 3315kHz was taken out of service early last year because of transmitter trouble and too small an audience. RADIO GRENADA has discontinued its Nth American transmission on 9550kHz for technical and financial reasons. The only remaining SW broadcast is a relay of the Home Service beamed to Europe on 15105kHz at 1945 GMT. DOMINICAN REPUBLIC The new Dominican government has proposed legislation to transfer government control of Radio Television Dominicana to the Armed Forces. It is said that this would not in any way affect the programmes broadcast nor frequencies used. Radio Antilles 4960 is currently inactive, but plans to be back on air in the not too distant future. Radio Cristal plans to return to 60 metres. Radio Commercial 4882 has been off the air due to a transformer breakdown. A new 5kw transmitter will soon replace the present 1kw unit. (all above from Martin van Delft on tour 8/78) CHILE Radio Agricultura has moved from 9630 to new 9675kHz. (Siegfried Heldt). ARGENTINA Most of the country's radio and TV stations will be returned to private ownership if the Executive approves a draft law submitted by the Public Information Dept. A minimum of stations would remain in government service and be used for the 'traditional' government radio and TV service. ANGOLA Radio Nacional now only uses 4790kHz in the 60 metre band. 4820 is now occupied by Emisor Regional da Huila at Lubango 0445 -2100 in // to 3970. Other regionals heard are Emisor Regional de Benguela on 5042 and 6150 from 0350 GMT.

and Emisor Regional do Mexico on 5100kHz to s/off 2302 GMT

GHANA The external service is only using 6130kHz for EE 0700-0900, 1600-1700 and 2000-2300. GBC advise they are unable to resume European and Nth American broadcasts due to non-availability of spare parts for hf transmitters. LM

JORDAN Continental Electronics are to instal a powerful hf transmitter near Ajlun, bringing total power of Radio Amman to 2000kw. LM

The special QSL card offered to overseas DX reports of Radio NZ reception during September 1978

30th Anniversary QSL

Dear Listener,

We are pleased to verify your reception of our transmission onkHz. on

Radio New Zealand commenced shortwave operations on 26 September 1948, and today the programmes aired by the the shortwave service originate from the domestic networks of Radio New Zealand. Our 7.5 KW transmitters are located at Titahi Bay, north of Wellington.

Overseas Programmes Unit, P.O. Box 2092, Wellington
QSL No. of 150.

The new BBC relay base at Masirah in the Persian Gulf which uses four 100kw transmitters is now in operation relaying the World Service to New Zealand 0900-1530 on 15310 and 0900-1330 on 17770kHz. September 3rd saw many new frequencies in use and the powerful relays of the Polish Home Service at 0300GMT week days, (0400 Sundays) have been noted opening on 7180 and 9755kHz. This information first broadcast on Radio New Zealand medium and shortwave September 3 at 1015GMT. All times GMT, frequencies in kHz.

Australia: Radio Australia frequency changes from September 3 include 11835 1500-1730: 11855 1845-2100, 2300-0100: 11895 2230-0130 and 17890kHz 2200-0600GMT, and 21740 0000-0330.

Canada: Montreal to North America in English with secondary coverage to the South Pacific broadcasts 0200-0227 9535, 11845: 0300-0327 5960, 9535, 9755 and 11845: 0400-0427 5960, 9535, 11845kHz 9755 replaces 11940.

Greece: Athens 9710kHz opens Sundays 0500 with church service relay, but mixed with Radio Moscow.

Guam: KTWB using the new frequency 11795 in place of 11780kHz opens 0845 with frequency adjustment, 0900 Japanese, 1000 English. This frequency suffers interference from Deutsche Welle.

Iran: Teheran on 9022kHz has retimed its European service and now heard 1700 Russian, 1730 Turkish, 1800 Arabic, 1830 German, 1900 French and 1930 English.

Israel: IBA to Australia and New Zealand 0500-0515 English: 0515-0530 French using 11655 long path and 17855kHz short path.

Ivbia: 5960kHz is used in Arabic 1800-2000 and mixed with Radio Tirana. According to the announcements the transmitter is on Malta.

Malaysia: As from August 31 the Voice of Malaysia has added two languages. Bahasa Malaysia 0900-1000 on 15295 and also 1700-1800 on 15295, 9750 and 6175. In Burmese 1430-1530 on 6100kHz.

Malta: Malta Calling on Saturday 2045-2115 on 5980kHz. Programme is in English with news and pop music and asks for reception reports to Box 82, Valetta, Malta.

Masirah: The new BBC relay base is now operating on shortwave with four 100kW transmitters is known as the Eastern relay base and carries the World Service to Australia and New Zealand on 15310kHz, 0900-1515. Also used to Asia 11780 0700-0815, 15310 0700-0815, 17770 0900-1330GMT.

Mexico: XEQM 6105kHz verifies with a card, letter and folder gives power as 250W heard opening 1100GMT and made me honorary member of their listeners club.

Poland: Warsaw home service 9755kHz opens 0300GMT after interval signal and time pips and plays popular music. Very strong signal on this frequency and around 0530GMT is mixed with AFRS.

South Africa: Springbok Radio 9710kHz heard with English commercial announcements at 0515 and news at 0530 but severe interference from two Moscow programmes and at 0540 from Rome in Arabic.

Sri Lanka: DX Monitors International has retimed their broadcasts and now heard Sundays 0415 9720, 15425kHz and Monday 1115 on 11835, 15120 and 17850.

Sweden: Radio Sweden's service to Australia and New Zealand from September 3 is unchanged 1100-1130 in English on 15125kHz and 0630-0830 in Swedish on 21550kHz in single sideband.

U.S.A.: VOA to the South Pacific 1100-1400 9730 and 5955, 2200-2400 17740, 17820, 21610kHz.

..sign off..

RHODESIA The Executive Council has confirmed that the territory will change its name to Zimbabwe on 1 January 1979. A station calling itself "A Voz de Verdade" (The Voice of Truth) is using 7180kHz 1600-1700 beamed to Angola, with PP on Tue/Thu/Sat/Sun and SS on Mon/Wed/Fri. SCDXers 25/7

UGANDA Current schedule of Uganda Broadcasting Corporation's External Service is:
Daily to USA/Canada/NZ on 15325kHz 0300-0400 with EE at 0300 and FF at 0400.

Daily to East/Central Africa on 6030kHz 1350-1600 in Kiswahili 1400, EE 1445, FF 1530 GMT.

Daily to Southern Africa on 9515 at 1615-1750 in EE at 1615 and Shona at 1730 GMT.

Tue/Thu/Sat & Sun to Western Africa on 15325kHz with EE at 1800 and FF at 1830 to 1900 GMT.

Mon/Wed/Fri & Sun to Northern Africa on 9730kHz at 1943-2100 in AA at 1943 and EE at 2030.

Mon/Wed/Fri to Northern Africa on 9730kHz in FF at 1900 to 1942 GMT. via **BC**

ALBANIA announced on 1 August that they had ceased cooperation with Peking and would no longer relay the programmes of Radio Peking. NASWA 8/78

GUAM According to anncs, KTWB will be using 11810kHz at 1000 GMT in EE. Also EE at 1430-1500 will move to 11850kHz. Steve Heal

SPAIN R.E.E Madrid has recorded 36 Spanish language lessons for English listeners, and hopes to start airing them this fall. via NASWA Listeners N'book (thats now! Many members would be interested in these - let us know if you hear them. Ed)

VOICE OF THE VOYAGEUR, the US pirate station on 5850kHz continues to broadcast around 0400-0500 most Fridays, Saturdays and Sundays. 11700 has also been used after 0500 GMT. The operators say they have printed 1000 QSLs and want to give them away before they're busted. On 18/6 Rudy Edelwich of Newcastle England responded to their broadcast invitation to telephone in! A 100 watt Hallicrafters HT-32 transmitter and half wave dipole cut for 5850 and beamed north-south are used from a site apparently in the northern Michigan area. Frequency changes to 6220 and/or 1605kHz are possible. NASWA

BOTSWANA According to SBC's SW Merrygoround, there are rumours that VOA have 2 new 250kw transmitters located in this country. via David Hughes

JAPAN From 3/9 NHK are using 21640kHz to the Americas in parallel with 17825, 17725 and 15195. EE is scheduled 0130-0230 GMT. Ian Hitchiner

MARTINIQUE has left SW due to transmitter trouble and too small an audience. van Delft SCDXers 15/8

NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE

P.O. Box 1313, Invercargill

All queries re membership, policy, subscriptions and competition awards should be addressed to Invercargill.

STATIONERY OFFICE

P.O. Box 450, Oamaru

EDITORIAL OFFICE

P.O. Box 2956, Wellington

Only enquiries relating to the content & distribution of the DX Times should be referred to Wellington. Closing date for contributions is 12 noon on the first Monday of each month.

ANNUAL SUBSCRIPTION: NZ\$ 5.00

Joining fee surcharge of \$1.00 for new members only. Overseas rates available on request from Invercargill.

HAWAII Mediumwave station KAIM plans to hand over its construction permit for a SW station on Maui (but not the property) to HCJB Quito, if the FCC approves.

via Walcutt NASWA Listeners N'bk

RED CROSS The ICRC will, from November, increase its broadcasts to once a month instead of every second month. The September broadcasts will be aired on the 25th, 27th and 29th on 7210kHz at 0600-0700, 1130-1230, 1700-1800 and 2200-2300 GMT. SCDXers 8/8

market square

FOR SALE: Drake SSR1 General Coverage communications receiver, a few months old, in mint condition. For specifications see Page 7 "How to Listen to the World" supplement of the 1978 WRTVH or send a self-addressed and stamped envelope to me. Selling for \$360 including air freight to your nearest airport. The new price from NZ agents is currently \$525.95. Contact Jim Searle, 8th Balmoral Street, Opoho, Dunedin. Telephone 30121.

FOR SALE: Heathkit SW717 Communications Receiver, coverage 550kHz to 3mHz (30mHz? Ed) in 4 bands, BFO, bandspread, ANL, signal meter. Professionally assembled. Excellent condition. Price \$100. Contact Craig Strathern, 112 Morgans Road, Timaru. Telephone 83666.

CHEAP IRCs. As League Public Relations Officer, Arthur Cushen receives numerous IRCs with membership enquiries from overseas. With a considerable supply on hand, he is happy to sell these back to members for use with their DX reports - 8 for \$2.00 postpaid. This bargain is limited to 8 per member. Write to Arthur at 212 Earn Street, Invercargill, and save 15 cents per IRC on the GPO price.